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OPTASK LINK

Message identifier (Name): OPTASK LINK (OPERATIONAL TASKING DATA LINKS)

Related Documents: ADATP-33

Purpose: The OPTASK LINK is used to promulgate detailed tasking and provide instructions regarding the operation of tactical data links.

Sponsor: MC MSB MARITIME OPERATIONS WORKING GROUP (MAROPS WG)

Notes: none

Status: Published

KEY: ✓= Repeatability, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined

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Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
	1#		O	EXER	1	EXERCISE IDENTIFICATION	Provides the Exercise name. Identifies the Exercise the message pertains to. Not to be used in conjunction with set OPER.
	1#		O	OPER	2	OPERATION CODEWORD	Provides the Operation codeword. Identifies the Operation the message pertains to. Not to be used in conjunction with set EXER.
			M	MSGID	3	MESSAGE IDENTIFIER	Specifies the message identifier, message originator, and other message identity details.
FIELD 1 IN SET 3 (MSGID) IS ASSIGNED THE VALUE "OPTASK LINK".							
		✓	O	REF	4	REFERENCE	Specifies identifying details regarding a document, image or other information exchange media that is applicable to the content of this message.
		✓	O	PLACEDDEF	5	PLACE DEFINITION	Provides the geographical location of a place. To be used if place names are used in this message.
			O	CANX	6	MESSAGE CANCELLATION WITH NEW INFORMATION PROVIDED	Provides details of a previous OPTASK LINK message being cancelled by this one.
FIELD 1 IN SET 6 (CANX) IS ASSIGNED THE VALUE "OPTASK LINK".							
			O	GENTEXT	7	CONDUCT OF TDL OPERATIONS	Provides the concept of operations for the conduct of Tactical Data Link (TDL) operations.
FIELD 1 IN SET 7 (GENTEXT) IS ASSIGNED THE VALUE "CONDUCT OF TDL OPERATIONS".							
		✓	M	POCLINK	8	LINK POINT OF CONTACT INFORMATION	Provides point of contact information for the OPTASK LINK.
			M	PERIOD	9	EFFECTIVE TIME	Indicates the time period for which the OPTASK LINK message is valid.
			M	GEODATUM	10	GEODETTIC DATUM	Provides geodetic datum reference for geographic locations in the message.
		✓	M	DLRPGRID	11	DATA LINK REFERENCE POINT AND GRID ORIGIN INFORMATION	Identifies points of reference used in the establishment of the ATDL-1, LINK 11 and LINK 11B.

[1.1] Start of MANDATORY Segment TDL COMMUNICATION DETAILS which MAY be repeated unlimited times.

This segment details the communication for the co-ordination for Tactical Data Link (TDL) operations.

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Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
1.1			M	IVCCN	12	IVCC NETS	Provides information on the function, frequency and priority of interface control and coordination nets.
1.1			C	SATVOICE	13	IVCCN SAT AUTOCAT	Provides the satellite voice data.
SET 13 (SATVOICE) IS REQUIRED IF FIELD 3 IN SET 12 (IVCCN) EQUALS "SATVOICE", OTHERWISE IT IS PROHIBITED.							
1.1			C	AUTOCAT	14	IVCCN AUTOCAT	Provides the callsigns, frequencies, location and operating altitude of any airborne relay station.
SET 14 (AUTOCAT) IS REQUIRED IF FIELD 3 IN SET 12 (IVCCN) EQUALS "AUTOCAT", OTHERWISE IT IS PROHIBITED.							
1.1			O	VOICRYPT	15	IVCCN CRYPTOGRAPHIC DATA	Provides the voice cryptographic data.

[1.1] End of TDL COMMUNICATION DETAILS

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
			O	LNCRPREF	16	LINE NUMBER CRYPTOGRAPHIC REFERENCE	Identifies the line number cryptographic references.
			M	CORRDEC	17	CORRELATION - DECORRELATION PARAMETERS	Provides the variable correlation/decorrelation parameters used with the various links.
			C	HEADING	18	MULTILINK INTERFACE COORDINATION REQUIREMENTS	Identifies the start of the multilink interface coordination set grouping.
SET 18 (HEADING) IS REQUIRED IF SET 19 (GENTEXT) OCCURS OR (SET 20 (GENTEXT) OCCURS OR (SET 21 (GENTEXT) OCCURS OR (SET 22 (GENTEXT) OCCURS OR (SET 23 (GENTEXT) OCCURS OR (SET 24 (GENTEXT) OCCURS OR (SET 25 (GENTEXT) OCCURS OR SET 26 (GENTEXT) OCCURS))))) , OTHERWISE IT IS PROHIBITED.							
FIELD 1 IN SET 18 (HEADING) IS ASSIGNED THE VALUE "MULTILINK INTERFACE COORDINATION REQUIREMENTS".							
			O	GENTEXT	19	FORCE INTERFACE INFORMATION	Provides data on the multilink force architecture. Providing a free text set for the joint force data link coordinator.
FIELD 1 IN SET 19 (GENTEXT) IS ASSIGNED THE VALUE "FORCE INTERFACE INFORMATION".							
			O	GENTEXT	20	REGIONAL INTERFACE INFORMATION	Provides data on the multilink architecture when the interface is divided into two or more regions.
FIELD 1 IN SET 20 (GENTEXT) IS ASSIGNED THE VALUE "REGIONAL INTERFACE INFORMATION".							
			O	GENTEXT	21	SECTOR INTERFACE INFORMATION	Provides data on the multilink architecture when an interface is divided into two or more sectors.
FIELD 1 IN SET 21 (GENTEXT) IS ASSIGNED THE VALUE "SECTOR INTERFACE INFORMATION".							

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Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
			O	GENTEXT	22	CHANGE DATA ORDER AUTHORITIES	Provides specific authorising and coordinating information for orders to change interface control data in a multilink architecture.
FIELD 1 IN SET 22 (GENTEXT) IS ASSIGNED THE VALUE "CHANGE DATA ORDER AUTHORITIES".							
			O	GENTEXT	23	COMMAND AUTHORITIES	Designates and defines command authorities in a multilink interface architecture.
FIELD 1 IN SET 23 (GENTEXT) IS ASSIGNED THE VALUE "COMMAND AUTHORITIES".							
			O	GENTEXT	24	INTELLIGENCE LOCAL DISCRETE IDENTIFIER	Provides coordination information on the local intelligence discrete identifier.
FIELD 1 IN SET 24 (GENTEXT) IS ASSIGNED THE VALUE "INTELLIGENCE LOCAL DISCRETE IDENTIFIER".							
			O	GENTEXT	25	CONTINGENCY PROCEDURES	Identifies the specific contingency procedures to be employed during defined circumstances in multilink operations.
FIELD 1 IN SET 25 (GENTEXT) IS ASSIGNED THE VALUE "CONTINGENCY PROCEDURES".							
			O	GENTEXT	26	TRACK PRODUCTION AREA GUIDANCE	Provides guidance on track production areas.
FIELD 1 IN SET 26 (GENTEXT) IS ASSIGNED THE VALUE "TRACK PRODUCTION AREA GUIDANCE".							

[2.1] Start of OPERATIONALLY DETERMINED Segment INTERFACE COORDINATION SEGMENT which MAY be repeated unlimited times.

This segment details the multi-Tactical Data Link (TDL) coordination plan.

This Segment must contain the following nested Segment(s) [2.1.1] MULTILINK COORDINATOR DUTY ASSIGNMENTS

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
2.1			M	HEADING	27	INTERFACE COORDINATION SEGMENT	Identifies the start of the interface coordination segment.
FIELD 1 IN SET 27 (HEADING) IS ASSIGNED THE VALUE "INTERFACE COORDINATION SEGMENT".							

[2.1.1] Start of MANDATORY Segment MULTILINK COORDINATOR DUTY ASSIGNMENTS which MAY be repeated unlimited times.

This segment details the multi-Tactical Data Link (TDL) tasking for a unit.

This Segment may contain the following nested Segment(s) [2.1.1.1] MULTILINK INTERFACE CONTROL AND COORDINATION NETS

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
2.1.1			M	MULCDUTY	28	MULTILINK COORDINATION DUTY	Indicates contact and identification information for designated multilink coordinator duty assignments.

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[2.1.1.1] Start of OPERATIONALLY DETERMINED Segment MULTILINK INTERFACE CONTROL AND COORDINATION NETS which MAY be repeated unlimited times.

This segment details the voice communication circuit that can be used to contact the multi-Tactical Data Link (TDL) unit.

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
2.1.1.1			M	IVCCN	29	MULTILINK IVCC NETS	Provides information on the function, frequency and priority of interface control and coordination nets when a RICO or SICO is assigned.
2.1.1.1			C	SATVOICE	30	MULTILINK IVCCN SAT AUTOCAT	Provides the satellite voice cryptographic data.
SET 30 (SATVOICE) IS REQUIRED IF FIELD 3 IN SET 29 (IVCCN) EQUALS "SATVOICE", OTHERWISE IT IS PROHIBITED.							
2.1.1.1			C	AUTOCAT	31	MULTILINK IVCCN AUTOCAT	Provides the callsigns, frequencies, location and operating altitude of any airborne relay station.
SET 31 (AUTOCAT) IS REQUIRED IF FIELD 3 IN SET 29 (IVCCN) EQUALS "AUTOCAT", OTHERWISE IT IS PROHIBITED.							
2.1.1.1			O	VOICRYPT	32	MULTILINK IVCCN CRYPTOGRAPHIC DATA	Provides the voice cryptographic data.

[2.1.1.1] End of MULTILINK INTERFACE CONTROL AND COORDINATION NETS

[2.1.1] End of MULTILINK COORDINATOR DUTY ASSIGNMENTS

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
2.1			O	GENTEXT	33	MULTILINK COORDINATION DETAILS	Provides coordination instructions from the interface control officer on the flow of data in the multilink architecture.
FIELD 1 IN SET 33 (GENTEXT) IS ASSIGNED THE VALUE "MULTILINK COORDINATION DETAILS".							
2.1			O	GENTEXT	34	WEB COORDINATION	Identifies sites on the world wide web that provide information specific to interface control in the multilink architecture.
FIELD 1 IN SET 34 (GENTEXT) IS ASSIGNED THE VALUE "WEB COORDINATION".							

[2.1] End of INTERFACE COORDINATION SEGMENT

[3.1] Start of OPERATIONALLY DETERMINED Segment LINK 1 which MAY be repeated unlimited times.

This segment details the parameters for establishing a LINK 1 network.

This Segment must contain the following nested Segment(s) [3.1.1] LINK 1 CONNECTIVITY [3.1.2] LINK 1 REPORTING UNIT

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Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
3.1			M	HEADING	35	LINK 1 SEGMENT	Indicates the start of the LINK 1 segment.
FIELD 1 IN SET 35 (HEADING) IS ASSIGNED THE VALUE "LINK 1 SEGMENT".							
3.1			O	PERIOD	36	LINK 1 EFFECTIVE TIME	Indicates a LINK 1 effective time period that is different from, but falls within, the overall OPTASK LINK effective time period.
3.1		✓	M	CRYPTDAT	37	LINK 1 CRYPTOGRAPHIC DATA	Provides cryptographic information specific to a LINK 1 tactical data link.

[3.1.1] Start of MANDATORY Segment LINK 1 CONNECTIVITY which MAY be repeated unlimited times.

This segment details the parameters for establishing a LINK 1 point to point connection.

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
3.1.1			M	LRULINK	38	LINK 1 CONNECTIVITY	Provides link Reporting Unit (RU) connectivity data for LINK 1.
3.1.1			M	LNKISCC	39	LINK 1 SYSTEM COORDINATE CENTRE	Provides the system coordinate centre for LINK 1 operations.

[3.1.1] End of LINK 1 CONNECTIVITY

[3.1.2] Start of MANDATORY Segment LINK 1 REPORTING UNIT which MAY be repeated unlimited times.

This segment details the parameters for each unit on the interface.

Repeated for each unit on the interface.

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
3.1.2			M	LNKIRU	40	LINK 1 REPORTING UNIT DATA	Provides unit designation, identifying information, track number block and location data on LINK 1 reporting units.
3.1.2			O	UNITFLTR	41	LINK 1 UNIT FILTERS	Assigns the unit-level active filter for LINK 1.

[3.1.2] End of LINK 1 REPORTING UNIT

[3.1] End of LINK 1

[4.1] Start of OPERATIONALLY DETERMINED Segment LINK 11 which MAY be repeated unlimited times.

This segment details the parameters for establishing a LINK 11 network.

This Segment must contain the following nested Segment(s) [4.1.1] LINK 11 PARTICIPATING UNIT

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
4.1			M	HEADING	42	LINK 11 SEGMENT	Indicates the start of the LINK 11 segment.
FIELD 1 IN SET 42 (HEADING) IS ASSIGNED THE VALUE "LINK 11 SEGMENT".							

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Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
4.1			O	PERIOD	43	LINK 11 EFFECTIVE TIME	Indicates a LINK 11 effective time period that is different from, but falls within, the overall OPTASK LINK effective time period.
4.1		✓	O	LNKORIG	44	LINK 11 ORIGIN	Identifies the origin point for LINK 11 and the point effective time.
4.1			O	POLLSEQ	45	LINK 11 POLLING SEQUENCE	Reports the polling sequence to identify interface units on the roll call for LINK 11.
4.1			M	LSYSDATA	46	LINK 11 SYSTEM DATA	Provides LINK 11 system data.
4.1		✓	M	CRYPTDAT	47	LINK 11 CRYPTOGRAPHIC DATA	Provides cryptographic information specific to a LINK 11 tactical data link.
4.1		✓	M	DALKFREQ	48	LINK 11 FREQUENCY INFORMATION	Provides circuit function and frequency information specific to a LINK 11 tactical data link.
4.1			O	GENTEXT	49	DUAL NET MULTIPLE FREQUENCY INFORMATION	Provides information on dual net multiple frequency coordination.
FIELD 1 IN SET 49 (GENTEXT) IS ASSIGNED THE VALUE "DUAL NET MULTIPLE FREQUENCY INFORMATION".							
4.1			O	FORCFLTR	50	LINK 11 FORCE FILTERS	Assigns the force-level active filter(s).

[4.1.1] Start of MANDATORY Segment LINK 11 PARTICIPATING UNIT which MAY be repeated unlimited times.

This segment details the parameters for each unit on the LINK 11 interface.

Repeated for each unit on the interface.

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
4.1.1			M	LPUDATA	51	LINK 11 PARTICIPATING UNIT DATA	Provides link Participating Unit (PU) data for LINK 11.
4.1.1			O	LKDUTY	52	LINK 11 DUTY	Provides the specific duties assigned to the unit for LINK 11 operations.
4.1.1		✓	O	INDIRIUF	53	LINK 11 INDIRECT INTERFACE UNIT FILTER	Identifies indirect interface units and their data forwarding filter.
4.1.1			O	UNITFLTR	54	LINK 11 UNIT FILTERS	Assigns the unit-level active filter for LINK 11.

[4.1.1] End of LINK 11 PARTICIPATING UNIT

[4.1] End of LINK 11

[5.1] Start of OPERATIONALLY DETERMINED Segment LINK 11B which MAY be repeated unlimited times.

This segment details the parameters for establishing a LINK 11B network.

This Segment must contain the following nested Segment(s) [5.1.1] LINK 11B REPORTING UNIT

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Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
5.1			M	HEADING	55	LINK 11B SEGMENT	Indicates the start of the LINK 11B segment.
FIELD 1 IN SET 55 (HEADING) IS ASSIGNED THE VALUE "LINK 11B SEGMENT".							
5.1			O	PERIOD	56	LINK 11B EFFECTIVE TIME	Indicates a LINK 11B effective time period that is different from, but falls within, the overall OPTASK LINK effective time period.
5.1		✓	O	LNKORIG	57	LINK 11B ORIGIN	Identifies the origin point for LINK 11B and the point effective time.
5.1		✓	M	CRYPTDAT	58	LINK 11B CRYPTOGRAPHIC DATA	Provides cryptographic information specific to a LINK 11B tactical data link.
5.1		✓	M	LRULINK	59	LINK 11B RU CONNECTIVITY	Provides link Reporting Unit (RU) connectivity data for LINK 11B.
5.1		✓	M	DALKFREQ	60	LINK 11B FREQUENCY INFORMATION	Provides circuit function and frequency information specific to a LINK 11B tactical data link.
5.1		✓ ≤9	O	FORCFLTR	61	LINK 11B FORCE FILTERS	Assigns the force-level active filter(s).

[5.1.1] Start of MANDATORY Segment LINK 11B REPORTING UNIT which MAY be repeated unlimited times.

This segment details the parameters for each unit on the LINK 11B interface.

Repeated for each unit on the interface.

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
5.1.1			M	LRUDATA	62	LINK 11B REPORTING UNIT DATA	Provides reporting unit data for LINK 11B.
5.1.1			O	LKDUTY	63	LINK 11B DUTY	Provides the specific duties assigned to the unit for LINK 11B operations.
5.1.1			O	INDIRIUF	64	LINK 11B INDIRECT INTERFACE UNIT FILTER	Identifies indirect interface units and their data forwarding filter.
5.1.1			O	UNITFLTR	65	LINK 11B UNIT FILTERS	Assigns the unit-level active filter for LINK 11B.

[5.1.1] End of LINK 11B REPORTING UNIT

[5.1] End of LINK 11B

[6.1] Start of OPERATIONALLY DETERMINED Segment ATDL-1 which MAY be repeated unlimited times.

This segment details the parameters for establishing an ATDL-1 link network.

This Segment must contain the following nested Segment(s) [6.1.1] ATDL-1 REPORTING UNIT

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
6.1			M	HEADING	66	ATDL-1 SEGMENT	Indicates the start of the ATDL-1 segment.
FIELD 1 IN SET 66 (HEADING) IS ASSIGNED THE VALUE "ATDL-1 SEGMENT".							

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Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
6.1			O	PERIOD	67	ATDL-1 EFFECTIVE TIME	Indicates an ATDL-1 effective time period that is different from, but falls within, the overall OPTASK LINK effective time period.
6.1		✓	O	LNKORIG	68	ATDL-1 ORIGIN	Identifies the origin point and the effective time for ATDL-1.
6.1		✓	M	CRYPTDAT	69	ATDL-1 CRYPTOGRAPHIC DATA	Provides cryptographic information specific to an ATDL-1 tactical data link.
6.1		✓	M	ASULINK	70	ATDL-1 SUPPORTING UNIT CONNECTIVITY	Provides initialisation and connectivity data for ATDL-1.
6.1		✓	M	DALKFREQ	71	ATDL-1 FREQUENCY INFORMATION	Provides circuit function and frequency information specific to an ATDL-1 tactical data link.
6.1			O	FORCFLTR	72	ATDL-1 FORCE FILTERS	Assigns the force-level active filter(s).

[6.1.1] Start of MANDATORY Segment ATDL-1 REPORTING UNIT which MAY be repeated unlimited times.

This segment details the parameters for each unit on the ATDL-1 interface.

Repeated for each unit on the interface.

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
6.1.1			M	ARUDATA	73	ATDL-1 REPORTING UNIT DATA	Provides identifying unit information, address, track number block, location and link duties for an ATDL-1 link participant.
6.1.1			O	LKDUTY	74	ATDL-1 DUTIES	Provides the specific duties assigned to the unit for ATDL-1 operations.
6.1.1		✓	O	INDIRIUF	75	ATDL-1 INDIRECT INTERFACE UNIT FILTER	Identifies indirect interface units and their data forwarding filter.
6.1.1			O	UNITFLTR	76	ATDL-1 UNIT FILTERS	Assigns the unit-level active filter for ATDL-1.

[6.1.1] End of ATDL-1 REPORTING UNIT

[6.1] End of ATDL-1

[7.1] Start of OPERATIONALLY DETERMINED Segment LINK 16 which MAY be repeated unlimited times.

This segment details the parameters for establishing a LINK 16 network.

This segment must be read in conjunction with the network design documentation.

This Segment must contain the following nested Segment(s) [7.1.1] LINK 16 UNIT

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
7.1			M	HEADING	77	LINK 16 SEGMENT	Indicates the start of the LINK 16 segment.
FIELD 1 IN SET 77 (HEADING) IS ASSIGNED THE VALUE "LINK 16 SEGMENT".							

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Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
7.1			O	PERIOD	78	LINK 16 EFFECTIVE TIME	Indicates a MIDS LINK 16 effective time period that is different from, but falls within, the overall OPTASK LINK effective time period.
7.1			M	JNETWORK	79	JOINT NETWORK INITIALISATION DATA	Summarises network initialisation information for combined US/NATO and US or NATO only LINK 16 networks.
7.1		✓	O	NATJNL	80	NATIONAL JTIDS NETWORK LIBRARY IDENTIFICATION	Provides national JTIDS Network Library (JNL) identification data.
7.1			O	GENTEXT	81	JTIDS NETWORK LIBRARY COORDINATION	Provides information specific to JTIDS network library coordination the JTIDS architecture.
FIELD 1 IN SET 81 (GENTEXT) IS ASSIGNED THE VALUE "JTIDS NETWORK LIBRARY COORDINATION".							
7.1		✓ ≤8	O	FORCETSR	82	FORCE TIME SLOT REALLOCATION SETTINGS	Provides the Time Slot Reallocation (TSR) settings for the force.
7.1			M	CPD	83	CRYPTO PERIOD DESIGNATOR	Provides the current crypto variable loading sequence.
7.1		✓	M	JCRYPDAT	84	LINK 16 CRYPTOGRAPHIC DATA	Reports Multi-functional Information Distribution System (MIDS) LINK 16 unique cryptographical data.
7.1		✓	O	JWCRYPDT	85	WEAPONS LINK 16 CRYPTOGRAPHIC DATA	Reports Multi-functional Information Distribution System (MIDS) LINK 16 unique cryptographical data for assignment to network enabled weapons crypto that is compatible with a crypto that is assigned in the JCRYPDAT set.
7.1			O	TMDVAR	86	LINK 16 THEATRE MISSILE DEFENCE	Provides track quality and lost track data for theatre missile defence coordination.
7.1			O	JTRNMODE	87	TRANSMISSION MODE	Summarises LINK 16 default net data.
7.1		✓	O	JSTNETS	88	STACKED NETS	Specifies the MIDS LINK 16 stacked nets designations. This identifies usage and set numbers for stacked and selectable nets.
7.1			O	FORCFLTR	89	LINK 16 FORCE FILTERS	Assigns the force-level active filter(s).
7.1			O	GENTEXT	90	LINK 16 NETWORK MANAGEMENT	Provides command, control and coordination information for LINK 16 management.
FIELD 1 IN SET 90 (GENTEXT) IS ASSIGNED THE VALUE "LINK 16 NETWORK MANAGEMENT".							
7.1			O	GENTEXT	91	NET SYNCHRONISATION	Provides net synchronisation and coordinating information for a LINK 16 network.
FIELD 1 IN SET 91 (GENTEXT) IS ASSIGNED THE VALUE "NET SYNCHRONISATION".							

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[7.1.1] Start of MANDATORY Segment LINK 16 UNIT which MAY be repeated unlimited times.

This segment details the parameters for each unit, squadron or Network Enabled Weapon on the LINK 16 interface.

This segment may start with either the JUDATA set for an individual unit, or, where the allocation of JU data has been delegated to a squadron, the SQNDATA set should be used to allocated a block of settings to a squadron. The SQNDAT set may also be used to provide JU addresses for the Network Enabled Weapon (NEW) carried by none LINK 16 aircraft.

The segment is repeated for each unit on the interface.

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
7.1.1	2		O	JUDATA	92	JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM UNIT DATA	Provides data about the LINK 16 data link system units. This is the lead set of a segment with an alternative initial set.
7.1.1	2		O	SQDDATA	93	SQUADRON DATA	Provides assignment of a range of JU numbers to an aircraft squadron. This is an alternative first set to the segment.
7.1.1		✓ ≤8	O	UNITTSR	94	UNIT TIME SLOT REALLOCATION SETTINGS	Provides Time Slot Reallocation (TSR) settings for the unit.
7.1.1		✓	O	JSURVOPT	95	SURVEILLANCE OPTION	Summarises LINK 16 network participation, sequence and event information.
7.1.1		✓	O	JCNTROPT	96	CONTROL OPTION	Summarises information for air control events in a network.
7.1.1		✓	O	JFTROPT	97	FIGHTER-TO-FIGHTER OPTION	Summarises the fighter-to-fighter network information.
7.1.1		✓	O	INDIRIUF	98	LINK 16 INDIRECT INTERFACE UNIT FILTER	Identifies indirect interface units and their data forwarding filter.
7.1.1			O	LKDUTY	99	LINK DUTY	Designates a particular unit and its assigned tactical duties for LINK 16/IJMS participation.
7.1.1			C	IJMSINIT	100	INTERIM JTIDS MESSAGE SPECIFICATION TERMINAL INITIALISATION	Provides IJMS initiation data in instances where the JNETWORK set requires amplification.
SET 100 (IJMSINIT) IS PROHIBITED IF FIELD 4 IN SET 92 (JUDATA) EQUALS "16".							
7.1.1			O	UNITFLTR	101	LINK 16 UNIT FILTERS	Assigns the unit-level active filter for LINK 16.
7.1.1		✓	O	INDIUDAT	102	INDIRECT INTERFACE UNIT DATA	Identifies and provides data on units not operating on JTIDS/MIDS.

[7.1.1] End of LINK 16 UNIT**[7.1] End of LINK 16****[8.1] Start of OPERATIONALLY DETERMINED Segment LINK 22 which MAY be repeated unlimited times.**

This segment details the parameters for establishing a LINK 22 network.

This Segment must contain the following nested Segment(s) [8.1.1] LINK 22 SUPER NETWORK [8.1.2] LINK 22 NETWORK [8.1.4] LINK 22 UNIT

This Segment may contain the following nested Segment(s) [8.1.3] LINK 22 MISSION AREA SUBNETWORK

KEY: ✓= Repeatability, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined

Set/Segment ALT: #= only 1 of the alternatives MAY be selected. **Alt with no symbol**= only 1 of the alternatives MUST be selected

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
8.1			M	HEADING	103	LINK 22 SEGMENT	Indicates the start of the LINK 22 segment.
FIELD 1 IN SET 103 (HEADING) IS ASSIGNED THE VALUE "LINK 22 SEGMENT".							
8.1			O	PERIOD	104	LINK 22 EFFECTIVE TIME	Indicates a LINK 22 effective time period that is different from, but falls within, the overall OPTASK LINK effective time period.

[8.1.1] Start of MANDATORY Segment LINK 22 SUPER NETWORK which MAY be repeated unlimited times.

This segment details the parameters required to establish a LINK 22 Super network.

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
8.1.1			M	NSNET	105	LINK 22 SUPER NETWORK INFORMATION	Provides information about the LINK 22 super network.
8.1.1		✓	M	JCRYPDAT	106	LINK 16 AND LINK 22 CRYPTOGRAPHIC DATA	Reports Multi-functional Information Distribution System (MIDS) LINK 16 and LINK 22 unique cryptographic data.
8.1.1			O	FORCFLTR	107	LINK 22 FORCE FILTERS	Assigns the force-level active filter(s).

[8.1.1] End of LINK 22 SUPER NETWORK

[8.1.2] Start of MANDATORY Segment LINK 22 NETWORK which MAY be repeated unlimited times.

This segment details the parameters required to establish a LINK 22 sub network.

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
8.1.2			M	NNET	108	LINK 22 NETWORK INFORMATION	Provides information about the LINK 22 network.
8.1.2			M	NNETPART	109	LINK 22 NETWORK PARTICIPANTS	Provides information about the LINK 22 network participants.
8.1.2			M	NNMEPARS	110	LINK 22 NETWORK MEDIA PARAMETER SETTINGS	Provides information about the LINK 22 network media parameter settings.
8.1.2			C	NNCS	111	LINK 22 NETWORK CYCLE STRUCTURE	Provides information about the LINK 22 network structure.
SET 111 (NNCS) IS REQUIRED IF FIELD 4 IN SET 108 (NNET) EQUALS "DLP", OTHERWISE IT IS PROHIBITED.							
8.1.2			C	NUBWR	112	LINK 22 BANDWIDTH REQUIREMENT	Provides information about the LINK 22 bandwidth requirement.
SET 112 (NUBWR) IS REQUIRED IF FIELD 4 IN SET 108 (NNET) EQUALS "SNC", OTHERWISE IT IS PROHIBITED.							
8.1.2			M	NCRYPLST	113	CRYPTO VARIABLE LOGICAL LABEL INDICATOR	Provides information about the LINK 22 network cryptographic resource description.
8.1.2			O	GENTEXT	114	INITIALIZATION PROCEDURES	Provides information about the initialization procedures.
FIELD 1 IN SET 114 (GENTEXT) IS ASSIGNED THE VALUE "INITIALIZATION PROCEDURES".							

KEY:✓= Repeatability, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined

Set/Segment ALT: #= only 1 of the alternatives MAY be selected. **Alt with no symbol**= only 1 of the alternatives MUST be selected

[8.1.2] End of LINK 22 NETWORK**[8.1.3] Start of OPERATIONALLY DETERMINED Segment LINK 22 MISSION AREA SUBNETWORK which MAY be repeated unlimited times.**

This segment details the parameters required to establish a LINK 22 Mission area sub network.

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
8.1.3			M	NMASN	115	LINK 22 MISSION AREA SUBNETWORK	Provides information about the LINK 22 mission area subnetwork.
8.1.3			O	FORCFLTR	116	LINK 22 FORCE FILTERS	Assigns the force-level active filter(s).

[8.1.3] End of LINK 22 MISSION AREA SUBNETWORK**[8.1.4] Start of MANDATORY Segment LINK 22 UNIT which MAY be repeated unlimited times.**

This segment details the parameters for each unit on the LINK 22 interface.

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
8.1.4			M	NUDATA	117	LINK 22 UNIT DATA	Provides information about the LINK 22 unit data.
8.1.4			O	LKDUTY	118	LINK DUTIES	Provides the specific duties assigned to the unit for LINK 22 operations.
8.1.4			C	NULRQ	119	LINK 22 UNIT RECEPTION QUALITY	Provides information about the LINK 22 unit's forced reception quality.
SET 119 (NULRQ) IS REQUIRED IF SET 120 (NUNNRS) OCCURS, OTHERWISE IT IS PROHIBITED.							
8.1.4			O	NUNNRS	120	LINK 22 UNIT NETWORK RADIO SILENCE	Provides information about the LINK 22 unit's network radio silence.
8.1.4			O	UNITFLTR	121	UNIT FILTERS DETAILS	Provides information about the LINK 22 unit's data filter requirements.

[8.1.4] End of LINK 22 UNIT

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
8.1			O	GENTEXT	122	MISSION AREA SUMMARY	Provides information about mission area summary.
FIELD 1 IN SET 122 (GENTEXT) IS ASSIGNED THE VALUE "MISSION AREA SUMMARY".							
8.1			O	GENTEXT	123	LATE NETWORK ENTRY INSTRUCTIONS	Provides information about late network entry instructions.
FIELD 1 IN SET 123 (GENTEXT) IS ASSIGNED THE VALUE "LATE NETWORK ENTRY INSTRUCTIONS".							
8.1			O	GENTEXT	124	LINK 22 NETWORK PROCEDURES	Provides information about the LINK 22 network procedures.
FIELD 1 IN SET 124 (GENTEXT) IS ASSIGNED THE VALUE "LINK 22 NETWORK PROCEDURES".							

KEY:✓= Repeatability, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined

Set/Segment ALT: #= only 1 of the alternatives MAY be selected. **Alt with no symbol**= only 1 of the alternatives MUST be selected

[8.1] End of LINK 22**[9.1] Start of OPERATIONALLY DETERMINED Segment SITUATION AWARENESS DATA LINK which MAY be repeated unlimited times.**

This segment details the parameters for establishing a Situational Awareness Data Link (SADL) network.

A minimum of 2 different sets of "SADLSQD", "SADLGTWY", and "EPLRSUNT" should be used.

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
9.1			M	HEADING	125	SITUATION AWARENESS DATA LINK SEGMENT	Indicates the start of the Situational Awareness Data Link segment.
FIELD 1 IN SET 125 (HEADING) IS ASSIGNED THE VALUE "SITUATION AWARENESS DATA LINK (SADL) SEGMENT".							
9.1		✓	M	CRYPTDAT	126	SADL CRYPTOGRAPHIC DATA	Provides cryptographic information specific to a tactical data link.
9.1			O	GENTEXT	127	CRYPTO INSTRUCTIONS	Provide further cryptographic instructions.
FIELD 1 IN SET 127 (GENTEXT) IS ASSIGNED THE VALUE "CRYPTO INSTRUCTIONS".							
9.1			O	GENTEXT	128	SADL FREQUENCY INSTRUCTIONS	Provide SADL frequency instructions.
FIELD 1 IN SET 128 (GENTEXT) IS ASSIGNED THE VALUE "SADL FREQUENCY INSTRUCTIONS".							
9.1			O	GENTEXT	129	JTAC SUPPORTING INSTRUCTIONS	Provides Joint Terminal Attack Controller (JTAC) supporting instructions.
FIELD 1 IN SET 129 (GENTEXT) IS ASSIGNED THE VALUE "JTAC SUPPORTING INSTRUCTIONS".							
9.1			O	GENTEXT	130	GENERAL SADL INFORMATION	Provides general SADL information.
FIELD 1 IN SET 130 (GENTEXT) IS ASSIGNED THE VALUE "GENERAL SADL INFORMATION".							
9.1		✓	O	SADLSQD	131	SADL SQUADRON INFORMATION	Provides specifics for squadrons participating in a SADL network.
9.1		✓	O	SADLGTWY	132	SADL GATEWAY DATA	Provides information for the SADL gateway.
9.1		✓	O	EPLRSUNT	133	ENHANCED POSITION LOCATION REPORTING SYSTEM UNIT DATA	Provides information for ground units participating in a SADL network.

[9.1] End of SITUATION AWARENESS DATA LINK**[10.1] Start of OPERATIONALLY DETERMINED Segment SATELLITE LINK 16 which MAY be repeated unlimited times.**

This segment details the parameters for establishing a satellite LINK 16 network.

KEY:✓= Repeatability, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined

Set/Segment ALT: #= only 1 of the alternatives MAY be selected. **Alt with no symbol**= only 1 of the alternatives MUST be selected

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
10.1			M	HEADING	134	SATELLITE LINK 16 SEGMENT	Indicates the start of the SATELLITE LINK 16 segment.
FIELD 1 IN SET 134 (HEADING) IS ASSIGNED THE VALUE "SATELLITE LINK 16 SEGMENT".							
10.1			O	PERIOD	135	SATELLITE LINK 16 EFFECTIVE TIME	Indicates a SATELLITE LINK 16 effective time period that is different from, but falls within, the overall OPTASK LINK effective time period.
10.1			M	DAMA	136	DEMAND ASSIGNED MULTIPLE ACCESS	Provides the demand assigned multiple access information for SATELLITE LINK 16.
10.1			M	SATINFOJ	137	SATELLITE LINK 16 INFORMATION	Provides SATELLITE LINK 16 information.
10.1		✓	M	CRYPTDAT	138	SATELLITE LINK 16 CRYPTOGRAPHIC DATA	Provides cryptographic information for SATELLITE LINK 16 operations.
10.1		✓	M	LNKJPADD	139	DATA LINK JU PU ADDRESS	Provides data link JU/PU addresses.
10.1			O	GENTEXT	140	SATELLITE LINK 16 COORDINATION INFORMATION	Provides the details for SATELLITE LINK 16 coordination.
FIELD 1 IN SET 140 (GENTEXT) IS ASSIGNED THE VALUE "SATELLITE LINK 16 COORDINATION INFORMATION".							

[10.1] End of SATELLITE LINK 16**[11.1] Start of OPERATIONALLY DETERMINED Segment JOINT RANGE EXTENSION which MAY be repeated unlimited times.**

This segment details the parameters for establishing a JRE network.

This Segment must contain the following nested Segment(s) [11.1.1] JRE UNIT

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
11.1			M	HEADING	141	JOINT RANGE EXTENSION DATA SEGMENT	Indicates the start of the Joint Range Extension requirements segments.
FIELD 1 IN SET 141 (HEADING) IS ASSIGNED THE VALUE "JOINT RANGE EXTENSION DATA SEGMENT".							

[11.1.1] Start of MANDATORY Segment JRE UNIT which MAY be repeated unlimited times.

This segment details the parameters for each unit on the JRE interface.

The segment is repeated for each unit on the interface.

This Segment must contain the following nested Segment(s) [11.1.1.1] JRE NETWORK SETTINGS

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
11.1.1			M	UNITINFO	142	JOINT RANGE EXTENSION UNIT DATA	Provides data about the Joint Range Extension (JRE) unit.

[11.1.1.1] Start of MANDATORY Segment JRE NETWORK SETTINGS which MAY be repeated unlimited times.

This segment details the settings necessary to establish a JRE network.

KEY: ✓= Repeatability, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined

Set/Segment ALT: #= only 1 of the alternatives MAY be selected. **Alt with no symbol**= only 1 of the alternatives MUST be selected

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
11.1.1.1			M	TIMEREF	143	TIMING REFERENCE	Provides the timing methods for the hook-up or satellite connection.
11.1.1.1			M	LNKPROT	144	LINK PROTOCOL	Provides critical elements on Joint Range Extension (JRE) protocols.
11.1.1.1			C	SECTEL	145	SECURE TELEPHONE	Provides data to establish secure telephone hook-ups.
SET 145 (SECTEL) IS REQUIRED IF FIELD 3 IN SET 144 (LNKPROT) EQUALS "MTDS" OR "SERIAL-J", OTHERWISE IT IS PROHIBITED.							
11.1.1.1			C	SECINTER	146	SECURE INTERNET	Provides data to establish secure internet hook-ups.
SET 146 (SECINTER) IS REQUIRED IF FIELD 3 IN SET 144 (LNKPROT) EQUALS "IMTDS SOCKET J" OR "ROSETTA-MTDS" OR "TCP-IP (JPC)" OR "UDP-IP (JPC)", OTHERWISE IT IS PROHIBITED.							
11.1.1.1			C	SATCONN	147	SATELLITE CONNECTION	Provides the frequency band used to connect with the communications satellite.
SET 147 (SATCONN) IS REQUIRED IF FIELD 3 IN SET 144 (LNKPROT) EQUALS "JRE SHF" OR "UHF DAMA (JPA)" OR "UHF DAMA (STJ)", OTHERWISE IT IS PROHIBITED.							
11.1.1.1			M	CONMATRX	148	CONNECTIVITY MATRIX	Provides the link source designators for forwarding link data.
11.1.1.1			O	FORCFLTR	149	SATELLITE LINK 16 FORCE FILTERS	Assigns the force-level active filter(s).
11.1.1.1			O	GENTEXT	150	JRE INFORMATION	Summarises the Joint Range Extension requirements segment.
FIELD 1 IN SET 150 (GENTEXT) IS ASSIGNED THE VALUE "JRE INFORMATION".							

[11.1.1.1] End of JRE NETWORK SETTINGS**[11.1.1] End of JRE UNIT****[11.1] End of JOINT RANGE EXTENSION****[12.1] Start of OPERATIONALLY DETERMINED Segment CNR DETAILS which MAY be repeated unlimited times.**

Provides the details for the establishment of a Combat Net Radio (CNR) operating area.

This Segment must contain the following nested Segment(s) [12.1.1] CNR NETWORK OPERATING AREA

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
12.1			M	HEADING	151	CNR SEGMENT	Indicates the start of the Combat Net Radio (CNR) requirements segment.
FIELD 1 IN SET 151 (HEADING) IS ASSIGNED THE VALUE "CNR SEGMENT".							

KEY:✓= Repeatability, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined

Set/Segment ALT: #= only 1 of the alternatives MAY be selected. **Alt with no symbol**= only 1 of the alternatives MUST be selected

[12.1.1] Start of MANDATORY Segment CNR NETWORK OPERATING AREA which MAY be repeated unlimited times.

Defines the CNR operating area.

This Segment may contain the following nested Segment(s) [12.1.1.1] AIR SUPPORT ELEMENT

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
12.1.1			M	CNRAREA	152	CNR AREA NAME	Provides the information for a Combat Net Radio (CNR) network operating area.
12.1.1	3#		O	RADARC	153	RADARC AREA DEFINITION	Defines a Combat Net Radio (CNR) network operating area using radials and arcs.
12.1.1	3#		O	POLYGON	154	POLYGON AREA DEFINITION	Defines a polygon shaped Combat Net Radio (CNR) network operating area. A polygon has at least three sides and is closed. The first point is assumed to be the last point to close the polygon.
12.1.1	3#		O	CIRCLE	155	CIRCLE AREA DEFINITION	Defines a circular shaped Combat Net Radio (CNR) network operating area.
12.1.1		✓	M	POCLINK	156	AREA POC	Provides special point of contact information for the CNR network operating area.
12.1.1			O	PERIOD	157	CNR EFFECTIVE TIME	Indicates the effective time period for the Combat Net Radio (CNR) operations if different from the OPTASK LINK message time period.
12.1.1			O	GENTEXT	158	CNR CONOPS	Provides the concept of operations for this CNR network.
FIELD 1 IN SET 158 (GENTEXT) IS ASSIGNED THE VALUE "CNR CONOPS".							
12.1.1			M	CNRSET	159	CNR INTERFACE STANDARDS	Identifies the Combat Net Radio (CNR) interface standards utilized for the named CNR network operating area.
12.1.1			O	SNS	160	STANDARD NETWORK SETTINGS	Identifies the standard network settings for the CNR network.
12.1.1			O	CNETWORK	161	CNR NETWORK IDENTIFIER	Provides the network ID for the CNR network operating area.
12.1.1		✓	O	CRYPTDAT	162	CNR CRYPTO INFO	Identifies the Combat Net Radio (CNR) crypto information.
12.1.1		✓	O	CWEPCRYP	163	NEW KEY PAIRS	Identifies the Network Enabled Weapon (NEW) crypto key pairs. The combined CWEPCRYP crypto key pairs must equate to the CRYPTDAT for the operating area.
12.1.1			C	GENTEXT	164	CWEPCRYP INFORMATION	Provides additional information regarding the use of CNR Network Enabled Weapons crypto.
FIELD 1 IN SET 164 (GENTEXT) IS ASSIGNED THE VALUE "CWEPCRYP INFORMATION".							
SET 164 (GENTEXT) IS PROHIBITED IF SET 163 (CWEPCRYP) DOES NOT OCCUR.							
12.1.1		✓	O	UHFLOS	165	UHF LINE OF SIGHT ASSIGNMENTS	Provides information for the UHF line of sight assignments included in the Combat Net Radio (CNR) operating area.
12.1.1		✓	O	UHFSAT	166	UHF SATCOM ASSIGNMENTS	Provides information for the UHF SATCOM assignments included in the Combat Net Radio (CNR) operating area.

KEY:✓= Repeatability, **M**= Mandatory, **C**= Conditional, **O**= Operationally DeterminedSet/Segment ALT: #= only 1 of the alternatives MAY be selected. **Alt with no symbol**= only 1 of the alternatives MUST be selected

[12.1.1.1] Start of OPERATIONALLY DETERMINED Segment AIR SUPPORT ELEMENT which MAY be repeated unlimited times.

Identifies the air support element, for example an Air Support Operations Centers (ASOC) or Direct Air Support Centers (DASC) operating in the named CNR network operating area.

This Segment must contain the following nested Segment(s) [12.1.1.1.1] TACTICAL CONTROL TEAM

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
12.1.1.1			M	ASCCID	167	ASOC DASC ID	Identifies the air support element, for example an Air Support Operations Center (ASOC) or Direct Air Support Center (DASC) operating in the CNR network operating area.
12.1.1.1			M	ASCCCOMM	168	ASOC OR DASC COMMS INFO	Provides the communications information for the identified air support element, for example an Air Support Operations Center (ASOC) or Direct Air Support Center (DASC).
12.1.1.1			O	GENTEXT	169	AIR SUPPORT INFORMATION	Provides additional information about the air support element, for example an Air Support Operations Center (ASOC) or Direct Air Support Center (DASC) operating in the CNR network operating area.
FIELD 1 IN SET 169 (GENTEXT) IS ASSIGNED THE VALUE "AIR SUPPORT INFORMATION".							

[12.1.1.1.1] Start of MANDATORY Segment TACTICAL CONTROL TEAM which MAY be repeated unlimited times.

Provides information on tactical control teams subordinate to the ASOC/DASC.

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
12.1.1.1.1			M	TCTID	170	TACTICAL CONTROL TEAM IDENTIFICATION	Identifies the tactical control team, for example a Tactical Air Control Party (TACP) or Joint Terminal Attack Controller (JTAC) subordinate to the air support element such as an Air Support Operations Center (ASOC) or Direct Air Support Centers (DASC).
12.1.1.1.1			M	TCTCOMM	171	TACTICAL CONTROL TEAM COMMUNICATIONS INFORMATION	Provides the communications Information for the identified tactical control team such as a Tactical Air Control Party (TACP) or Joint Terminal Attack Controller (JTAC).
12.1.1.1.1			O	GENTEXT	172	TCT INFORMATION	Provides additional information regarding the Tactical Control Team.
FIELD 1 IN SET 172 (GENTEXT) IS ASSIGNED THE VALUE "TCT INFORMATION".							

[12.1.1.1.1] End of TACTICAL CONTROL TEAM**[12.1.1.1] End of AIR SUPPORT ELEMENT**

KEY:✓= Repeatability, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined

Set/Segment ALT: #= only 1 of the alternatives MAY be selected. **Alt with no symbol**= only 1 of the alternatives MUST be selected

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
12.1.1		✓	O	SQNCNRDT	173	AIRCRAFT SQUADRON (CNR) DATA	Identifies the aircraft participating in the CNR operating area. Also used by aircraft units carrying Network Enabled Weapons (NEW) to provide CNR addresses for the carried NEW.
12.1.1			O	GENTEXT	174	CNR COORDINATION INSTRUCTIONS	Provides coordination instructions for the Combat Net Radio (CNR) operating area.
FIELD 1 IN SET 174 (GENTEXT) IS ASSIGNED THE VALUE "CNR COORDINATION INSTRUCTIONS".							

[12.1.1] End of CNR NETWORK OPERATING AREA**[12.1] End of CNR DETAILS****[13.1] Start of OPERATIONALLY DETERMINED Segment FILTERS SEGMENT which MAY NOT be repeated.**

Specifies details related to the Tactical Data Link Filters.

This Segment must contain the following nested Segment(s) [13.1.1] TACTICAL DATA LINK FILTER DETAILS

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
13.1			M	HEADING	175	FILTERS SEGMENT	Indicates the start of the Tactical Data Link Filters segment.
FIELD 1 IN SET 175 (HEADING) IS ASSIGNED THE VALUE "FILTERS SEGMENT".							

[13.1.1] Start of MANDATORY Segment TACTICAL DATA LINK FILTER DETAILS which MAY be repeated unlimited times.

This segment details the characteristics of a filter for use in one of the data links in the message.

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
13.1.1			M	FILTER	176	FILTER DETAILS	Defines a data link filter. This segment must be used for each different filter defined in FORCFLTR or UNITFLTR set in the message.
13.1.1			C	AREAFLTR	177	FILTER AREA	Describes a geographic area of interest for multilink operations.
SET 177 (AREAFLTR) IS REQUIRED IF FIELD 2 IN SET 176 (FILTER) EQUALS "AR"*, OTHERWISE IT IS PROHIBITED.							
13.1.1			C	CIRCFLTR	178	CIRCULAR FILTER	Defines a circular filter to be used in the establishment of a data link filter.
SET 178 (CIRCFLTR) IS REQUIRED IF FIELD 2 IN SET 176 (FILTER) EQUALS "C"*, OTHERWISE IT IS PROHIBITED.							
13.1.1			C	SECTFLTR	179	SECTOR FILTER	Describes a screening or search area sector of interest for multilink operations.
SET 179 (SECTFLTR) IS REQUIRED IF FIELD 2 IN SET 176 (FILTER) EQUALS "S"*, OTHERWISE IT IS PROHIBITED.							

KEY:✓= Repeatability, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined

Set/Segment ALT: #= only 1 of the alternatives MAY be selected. **Alt with no symbol**= only 1 of the alternatives MUST be selected

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
13.1.1			C	RECTFLTR	180	RECTANGULAR AREA FILTER	Defines a rectangular area to be used in the establishment of a data link filter.
SET 180 (RECTFLTR) IS REQUIRED IF FIELD 2 IN SET 176 (FILTER) EQUALS "RE"*, OTHERWISE IT IS PROHIBITED.							
13.1.1			C	LINEFLTR	181	FILTER LINE	Specifies the positions of the corners of a line used in data link filters. The positions are to be joined in the order given in the set.
SET 181 (LINEFLTR) IS REQUIRED IF FIELD 2 IN SET 176 (FILTER) EQUALS "GDIR"*, OTHERWISE IT IS PROHIBITED.							
13.1.1			O	BOUNDARY	182	BOUNDARY LIMITS	Defines lower and upper limit of the filter by any combination of speed, altitude, flight level and heading. Message drafters should place corresponding concepts in adjacent fields.

[13.1.1] End of TACTICAL DATA LINK FILTER DETAILS

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
13.1			O	GENTEXT	183	FILTER SUMMARY	Provides free text for the message drafter to explain concept behind filter design.
FIELD 1 IN SET 183 (GENTEXT) IS ASSIGNED THE VALUE "FILTER SUMMARY".							

[13.1] End of FILTERS SEGMENT

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
		✓	O	SPECTRK	184	SPECIAL TRACK NUMBER	Identifies any special track numbers used on the data links.
		✓	O	NONLDATA	185	NON-LINK SPECIFIC DATA DETAILS	Provides a track block for voice reporting by non-link fitted units.
			O	GENTEXT	186	C2 REQUIREMENTS	Summarises the C2 coordination requirements.
FIELD 1 IN SET 186 (GENTEXT) IS ASSIGNED THE VALUE "C2 REQUIREMENTS".							
		✓	O	MANCODE	187	ADDITIONAL LINK MANAGEMENT CODES	Provides information on management codes for tactical data links.
			O	GENTEXT	188	REPORTING REQUIREMENTS	Provides special reporting requirements for the use or management of tactical data links.
FIELD 1 IN SET 188 (GENTEXT) IS ASSIGNED THE VALUE "REPORTING REQUIREMENTS".							
			O	GENTEXT	189	SPECIAL INFORMATION	Provides special information on the use or management of tactical data links.
FIELD 1 IN SET 189 (GENTEXT) IS ASSIGNED THE VALUE "SPECIAL INFORMATION".							

KEY:✓= Repeatability, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined

Set/Segment ALT: #= only 1 of the alternatives MAY be selected. **Alt with no symbol**= only 1 of the alternatives MUST be selected

Seg	Alt	Rpt	Occ	SETID	Seq	Set Format Name	Description
			O	GENTEXT	190	SPECIAL INSTRUCTIONS	Provides special instructions on the use or management of tactical data links.
FIELD 1 IN SET 190 (GENTEXT) IS ASSIGNED THE VALUE "SPECIAL INSTRUCTIONS".							
			O	AKNLDG	191	ACKNOWLEDGE	Indicates whether acknowledgement of message receipt is required, other than normal communications centre acknowledgement, and provides appropriate instructions.
			O	DECL	192	MESSAGE DOWNGRADING OR DECLASSIFICATION DATA	Provides the derivative source, reason for classification, downgrade/declassification instructions, data and exemption codes.

KEY:✓= Repeatability, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined

Set/Segment ALT: #= only 1 of the alternatives MAY be selected. **Alt with no symbol**= only 1 of the alternatives MUST be selected

AKNLDG

Set identifier (Name): AKNLDG (ACKNOWLEDGE)

	ACKNOWLEDGE REQUIREMENT INDICATOR		ACKNOWLEDGE INSTRUCTIONS	
	M		O	
AKNLDG	/	2-3	/	1-50
				REPEATABLE

No	Designator	Field Desc	Concept/Explanation/Examples
1	ACKNOWLEDGE REQUIREMENT INDICATOR		
	1A	AFFIRMATIVE OR NEGATIVE INDICATOR	Enter "YES" or "NO" as required, for example: "YES". See table 1027/1 which contains a list of data items and associated data codes
2	ACKNOWLEDGE INSTRUCTIONS		
	2A	INSTRUCTIONS FOR ACKNOWLEDGING	Provides the instructions for, or force or unit required to, acknowledge. Enter "INST:" followed by a brief note or textual data giving instructions, for example: "INST:UPON RECEIPT OF MESSAGE". See table 1357/7 which is an instructive entry
	2B	FORCE OR UNIT REQUIRED TO ACKNOWLEDGE	Enter the name of the force or unit required to acknowledge, for example: "MIDDLEBURG". See table 1022/98 which is an instructive entry

Notes: none

Related Documents: none

Examples:
 AKNLDG/YES/MIDDLEBURG//
 AKNLDG/NO//
 AKNLDG/YES/INST:UPON RECEIPT OF MESSAGE//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

AMPN

Set identifier (Name): AMPN (AMPLIFICATION)

		FREE TEXT	
		M	
AMPN	/	1-Unbounded	//

No	Designator	Field Desc	Concept/Explanation/Examples
1	FREE TEXT 1A FREE TEXT		Enter in free text the information to amplify the immediately preceding Set. See table 1006/1 which is an instructive entry

Notes: none

Related Documents: none

Examples: AMPN/ACFT REQUIRED AT 4HRS GROUND ALERT AT OERLAND DURING ENTIRE PERIOD OF EXERCISE//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

AREAFLTR

Set identifier (Name): AREAFLTR (AREA FILTER)

AREAFLTR	CORNER POSITION		
	C		
	/	1-54	//
REPEATABLE			

No	Designator	Field Desc	Concept/Explanation/Examples
1	CORNER POSITION		Specifies one of at least three geographical positions to define the boundary points of an area.
1A	LATITUDE AND LONGITUDE, MINUTES, 0-4 DECIMAL PLACES		Enter the location latitude and longitude, for example: "4520.3500N-02126.1500E". See table 2571 which is a composite
1B	UNIVERSAL TRANSVERSE MERCATOR (UTM)	UTM	Enter "UTM:" followed by the location using the UTM coordinate system, for example: "UTM:32N2985945585243". See table 2572 which is a composite
1C	MILITARY GRID REFERENCE SYSTEM (UTM) (MGRS-UTM)	MGRS	Enter "MGRS:" followed by the location using the MGRS (UTM) coordinate system, for example: "MGRS:32UKA9859485243". See table 2573 which is a composite
1D	UNIVERSAL POLAR STEREOGRAPHIC (UPS)	UPS	Enter "UPS:" followed by the location using the UPS coordinate system, for example: "UPS:N20450002245522". See table 2574 which is a composite
1E	MILITARY GRID REFERENCE SYSTEM (UPS) (MGRS-UPS)	MUPS	Enter "MUPS:" followed by the location using the MGRS (UPS) coordinate system, for example: "MUPS:ZAK4500045522". See table 2575 which is a composite
1F	NATIONAL GRID SYSTEM COORDINATES	GRID	Enter "GRID:" followed by the location using a national coordinate system, for example: "GRID:SU654345". See table 1911/1 which is a regular expression
1G	PLACE NAME	NAME	Enter "NAME:" followed by the place name, for example: "NAME: POINT A". See table 1022/170 which is an instructive entry
1H	BEARING AND DISTANCE FROM REFERENCE POINT	BAR	Enter "BAR:" followed by the bearing and distance from a reference point, for example: "BAR:213.5M-SEMBACH-55.4NM". See table 2157 which is a composite
1I	Q-ROUTE POSITION	QPOSN	Enter "QPOSN:" followed by the Q-route position, for example: "QPOSN:121R12.3PS150". See table 2203 which is a composite

Notes:

Specifies the corner positions of a polygonal geographic area used as a data link filter.
The positions are to be plotted clockwise and a line joining the last position back to the first one is to be drawn to form an enclosed area.

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

Related Documents:

ADATP-33

Examples:

AREAFLTR/5210.3075N-08030.4060E/5250.3075N-08030.4060E
/4210.3075N-07030.4060E/4250.3075N-07030.4060E//
AREAFLTR/NAME:POINT A/NAME:POINT B/NAME:POINT C//

Specific Requirements:

FIELD GROUP IN SET ^ (AREAFLTR) MUST OCCUR MORE THAN 2 TIMES.

KEY: \leq = Less than or equal to, \geq = Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

ARUDATA

Set identifier (Name):

ARUDATA (ATDL-1 REPORTING UNIT (RU) DATA)

	UNIT DESIGNATION		UNIT IDENTIFICATION CODE		CALL SIGN OR LINE NUMBER		SUPPORTING UNIT IDENTIFIER		ATDL-1 REPORTING UNIT DATA		GEOGRAPHIC POSITION	
	M		O		O		M		O		O	
ARUDATA	/	1-38	/	8-10	/	1-38	/	4-5	/	11-11	/	1-22
												//

No	Designator		Field Desc	Concept/Explanation/Examples
1	UNIT DESIGNATION			Specifies the unit designation.
	1A	SHIP NAME	SHIP	Enter "SHIP:" followed by the ship name, for example: "SHIP:NIMITZ". See table 1022/49 which is an instructive entry
	1B	BASE NAME	BASE	Enter "BASE:" followed by the base name, for example: "BASE:BOULMER". See table 1022/104 which is an instructive entry
	1C	PLACE NAME	PLACE	Enter "PLACE:" followed by the place name, for example: "PLACE:OLFCOUEVILLE". See table 1022/170 which is an instructive entry
	1D	UNIT	UNIT	Enter "UNIT:" followed by the unit name, for example: "UNIT:3 BAS". See table 1022/57 which is an instructive entry
	1E	AIRCRAFT BY TYPE, MODEL OR CODE	AC	Enter "AC:" followed by the aircraft designator, for example: "AC:F18". See table 1015/20 which contains a list of data items and associated data codes
2	UNIT IDENTIFICATION CODE			Specifies the Unit Identification Code
	2A	UNIT IDENTIFICATION CODE	UIC	Enter "UIC:" followed by the unit identification code, for the unit, for example: "UIC:DEUF1076". See table 2241 which is a composite
3	CALL SIGN OR LINE NUMBER			Specifies the call sign or line number of the unit.
	3A	CALL SIGN	CS	Enter "CS:" followed by the unit callsign, for example: "CS:GANGBUSTER". See table 1129/1 which is an instructive entry
	3B	CALL SIGN LINE NUMBER	CSLN	Enter "CSLN:" followed by the callsign publication line number of the unit, for example: "CSLN:1142". See table 1012/679 which is a range [0001 through 9999]

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
4	SUPPORTING UNIT IDENTIFIER		Specifies the unit identifier.
	4A ATDL-1 SUPPORTING UNIT (SU) ADDRESS	SU	Enter "SU:" followed by the ATDL-1 supporting unit address, for example: "SU:AC456". See table 1625/15 which is an alphanumeric range
	4B LINK UNIT LINE NUMBER	LULN	Enter "LULN:" followed by the unit's line number from the unit line number publication specified in the CRYPTDAT set, for example: "LULN:1143". See table 1012/603 which is a range [0001 through 9999]
5	ATDL-1 REPORTING UNIT DATA		
	5A ATDL-1 TRACK NUMBER BLOCK		Enter the ATDL-1 track number block, for example: "AB345-AB400". See table 2509 which is a composite
6	GEOGRAPHIC POSITION		Specifies the geographic position of the reporting unit.
	6A LATITUDE AND LONGITUDE, MINUTES, 0-4 DECIMAL PLACES		Enter the location latitude and longitude, for example: "4520.3500N-02126.1500E". See table 2571 which is a composite
	6B UNIVERSAL TRANSVERSE MERCATOR (UTM)	UTM	Enter "UTM:" followed by the location using the UTM coordinate system, for example: "UTM:32N2985945585243". See table 2572 which is a composite
	6C MILITARY GRID REFERENCE SYSTEM (UTM) (MGRS-UTM)	MGRS	Enter "MGRS:" followed by the location using the MGRS (UTM) coordinate system, for example: "MGRS:32UKA9859485243". See table 2573 which is a composite
	6D UNIVERSAL POLAR STEREOGRAPHIC (UPS)	UPS	Enter "UPS:" followed by the location using the UPS coordinate system, for example: "UPS:N20450002245522". See table 2574 which is a composite
	6E MILITARY GRID REFERENCE SYSTEM (UPS) (MGRS-UPS)	MUPS	Enter "MUPS:" followed by the location using the MGRS (UPS) coordinate system, for example: "MUPS:ZAK4500045522". See table 2575 which is a composite
	6F NATIONAL GRID SYSTEM COORDINATES	GRID	Enter "GRID:" followed by the location using a national coordinate system, for example: "GRID:SU654345". See table 1911/1 which is a regular expression

Notes: none

Related Documents: ADATP-33

Examples: ARUDATA/SHIP:NIMITZ/UIC:USAJ12345/CS:GANGBUSTER/LULN:1143
/AB345-AB400/4520.3500N-02126.1500E//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

ASCCCOMM

Set identifier (Name):

ASCCCOMM (AIR SUPPORT C2 COMMS)

	AIR SUPPORT C2 PRIMARY FREQ IN MHZ		AIR SUPPORT C2 SECONDARY FREQ IN MHZ		JOINT AIR REQUEST NET PRIMARY FREQ IN MHZ		JOINT AIR REQUEST NET SECONDARY FREQ IN MHZ		PRIMARY JTAC TAD NET VOICE FREQ IN MHZ		SECONDARY JTAC TAD NET VOICE FREQ IN MHZ	
	M		O		M		O		O		O	
ASCCCOMM	/	1-16	/	1-16	/	3-33	/	3-33	/	1-16	/	1-16

PRIMARY DACAS DATA FREQ IN MHZ		SECONDARY DACAS DATA FREQ IN MHZ		EOPS NUMBER	
O		O		O	
/	1-16	/	1-16	/	2-3

No	Designator	Field Desc	Concept/Explanation/Examples
1	AIR SUPPORT C2 PRIMARY FREQ IN MHZ 1A FREQUENCY IN MEGAHERTZ		Enter the air support coordination primary frequency in megahertz, for example: "234.550". See table 1068/1 which is a range [0.0000001 through 99999999.0000000] (0 to 7 decimal places)
2	AIR SUPPORT C2 SECONDARY FREQ IN MHZ 2A FREQUENCY IN MEGAHERTZ		Enter the air support coordination secondary frequency in megahertz, for example: "267.850". See table 1068/1 which is a range [0.0000001 through 99999999.0000000] (0 to 7 decimal places)
3	JOINT AIR REQUEST NET PRIMARY FREQ IN MHZ 3A FREQUENCY RANGE IN MEGAHERTZ		Enter the joint air request net primary (voice/data) uplink/downlink frequency in megahertz, for example: "222.75-324.54". See table 2126 which is a composite
4	JOINT AIR REQUEST NET SECONDARY FREQ IN MHZ 4A FREQUENCY RANGE IN MEGAHERTZ		Enter the joint air request net secondary (voice/data) uplink/downlink frequency in megahertz, for example: "253.84-321.32". See table 2126 which is a composite

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
5	PRIMARY JTAC TAD NET VOICE FREQ IN MHZ 5A FREQUENCY IN MEGAHERTZ		Enter the primary Joint Terminal Attack Controller (JTAC) Tactical Air Direction (TAD) voice frequency in megahertz, for example: "377.85". See table 1068/1 which is a range [0.0000001 through 99999999.0000000] (0 to 7 decimal places)
6	SECONDARY JTAC TAD NET VOICE FREQ IN MHZ 6A FREQUENCY IN MEGAHERTZ		Enter the secondary Joint Terminal Attack Controller (JTAC) Tactical Air Direction (TAD) voice frequency in megahertz, for example: "324.7". See table 1068/1 which is a range [0.0000001 through 99999999.0000000] (0 to 7 decimal places)
7	PRIMARY DACAS DATA FREQ IN MHZ 7A FREQUENCY IN MEGAHERTZ		Enter the primary Digitally Aided Close Air Support (DACAS) data frequency in megahertz, for example: "288.5". See table 1068/1 which is a range [0.0000001 through 99999999.0000000] (0 to 7 decimal places)
8	SECONDARY DACAS DATA FREQ IN MHZ 8A FREQUENCY IN MEGAHERTZ		Enter the secondary Digitally Aided Close Air Support (DACAS) data frequency in megahertz, for example: "255.6". See table 1068/1 which is a range [0.0000001 through 99999999.0000000] (0 to 7 decimal places)
9	EOPS NUMBER 9A EXTENDED OPERATIONAL PARAMETER SETTINGS (EOPS) NUMBER		Specifies the code for the Extended Operational Parameter Settings (EOPS). Provides details for the actual number of stations, Network Access Delay (NAD) scheme, Exchange Network Parameters (XNP) use and RF modulation setting. Enter the EOPS number, for example: "A4". See table 1576/12 which is an alphanumeric range

Notes: none

Related Documents: none

Examples: ASCCCOMM/234.550/267.850/222.75-324.54
/253.84-321.32/377.85/324.7/288.5/255.6/A4//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

ASCCID

Set identifier (Name):

ASCCID (AIR SUPPORT COMMAND AND CONTROL IDENTIFICATION)

	COUNTRY CODE		UNIT NAME		EQUIPMENT NAME		CALL SIGN		JTIDS UNIT ADDRESS		TRACK NUMBER BLOCK ASSIGNMENT	
	M		M		M		O		M		M	
ASCCID	/	3-3	/	1-38	/	1-54	/	1-38	/	5-5	/	11-11

UNIT REFERENCE NUMBER		STATION RANK		IPV4 ADDRESS		IPV4 SUBNET MASK		IPV6 ADDRESS		DATA LINK LAYER ADDRESS TYPE	
M		O		O		C		O		O	
/	1-8	/	1-2	/	7-15	/	7-15	/	2-45	/	1-1

CONTINUES ON THE NEXT PAGE

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

DATA LINK LAYER ADDRESS

M

/ 1-21 //

REPEATABLE

No	Designator	Field Desc	Concept/Explanation/Examples
1	COUNTRY CODE 1A GEOGRAPHICAL ENTITY		Enter the country of the world to which the unit or facility belong, for example: "USA". See table 1265/1 which contains a list of data items and associated data codes
2	UNIT NAME 2A UNIT NAME		Enter the name of the unit or facility, for example: "ASOC BRAVO". See table 1022/48 which is an instructive entry
3	EQUIPMENT NAME 3A NAME		Enter the common name of the equipment, for example: "TACP CASS". See table 1022/1 which is an instructive entry
4	CALL SIGN 4A CALL SIGN		Enter the call sign of the unit or agency, for example: "DANNY BOY". See table 1129/1 which is an instructive entry
5	JTIDS UNIT ADDRESS 5A LINK UNIT ADDRESS		Enter the LINK 16 octal number assigned as the primary JTIDS Unit (JU) address, for example: "02234". See table 1625/8 which is an alphanumeric range
6	TRACK NUMBER BLOCK ASSIGNMENT 6A LINK 16/22 TRACK NUMBER BLOCK		Specifies the track number block assigned for Combat Net Radio (CNR) use of J-series messages. This block must be coordinated with the LINK 16 TN block assignment. Enter the track number block assigned for CNR use of J-series messages, for example: "13000-14000". See table 2616 which is a composite
7	UNIT REFERENCE NUMBER 7A UNIT REFERENCE NUMBER (VMF)		Specifies a number that uniquely identifies friendly military units, broadcast networks and multicast groups. Enter the VMF unit reference number, for example: "16654710". See table 1028/14 which is a range [0 through 16777215]
8	STATION RANK 8A RELATIVE RANK, 1-63		Identifies the ranking of a Combat Net Radio (CNR) station relative to other stations on the subnetwork. Used in P-NAD, DAP-NAD and DAV_NAD calculations to determine the actual order of subnetwork access. 1 is the highest rank. Enter the station rank, for example: "1". See table 1723/5 which is a range [1 through 63]

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
9	IPV4 ADDRESS 9A IPV4 ADDRESS		Enter the IPV4 address of the device, for example: "192.168.29.100". See table 2086 which is a composite
10	IPV4 SUBNET MASK 10A IPV4 ADDRESS		Enter the IPV4 subnet mask for the network, for example: "255.255.0.0". See table 2086 which is a composite
11	IPV6 ADDRESS 11A IPV6 ADDRESS	IPV6	Enter "IPV6:" followed by the unique identifier that identifies the device, for example: "IPV6:123;4567;89AB;CDEF;123;4567;89AB;CDEF". Note: users replace all colons with semicolons. See table 1901/1 which is a regular expression
12	DATA LINK LAYER ADDRESS TYPE 12A DATA LINK LAYER ADDRESS (DLAD) TYPE		Specifies the type of data link layer addressing (DLAD) for the network. This is a single digit representing the number of data link layer octets used to represent the Combat Net Radio (CNR) on the local network. Enter the data link layer address type, for example: "1". See table 1576/11 which contains a list of data items and associated data codes
13	DATA LINK LAYER ADDRESS 13A DATA LINK LAYER ADDRESS SINGLE OCTET 13B DATA LINK LAYER ADDRESS 4 OCTET 13C DATA LINK LAYER ADDRESS 6 OCTET		Specifies the local data link layer address (DLAD) octet. The number of octets required is dependent on the DLAD type selected. Enter the DLAD 1 octet address, for example: "5". See table 1012/222 which is an alphanumeric range Enter the data link layer address (DLAD) type identifier and the 4 octet DLAD address, for example: "126.255.255.2.2". See table 2200 which is a composite Enter the data link layer address (DLAD) type identifier and the 6 octet DLAD address, for example: "125.01.FF.55.33.AA.35". See table 2201 which is a composite

Notes:

The Data Link Layer Address can be referenced in three ways:

For single octet addressing source address: 1 octet with legal range of 4-95. (example "5").

Destination address: 1 octet for each destination each with legal range of 4-95, 96-124 and 127. Address 127 and 96-124 are multicast addresses and are mutually exclusive. (Example "4" for single destination or "4", "6", "96", "98" for 2 unicast destinations and 2 multicast destinations.)

For four octet addressing source address: 4 octets preceded by the flag "126". Legal range for 4 octet addressing is 126.0.0.0 - 126.255.255.255. (Example "126.255.255.2.2").

Destination address: 4 octets preceded by the flag "126" for a total of 5 octets. Legal range for 4 octet addressing is 126.0.0.0 - 126.255.255.255. (example "126.255.255.2.2" for single destination or "126.255.255.2.2", "126.255.2.7", "96", "98" for 2 unicast destinations and 2 multicast. Note that the 4 octet destination address can include the single octet multicast (96-124) or global (127).

For six octet addressing source address: 6 octets preceded by the flag "125". Legal range for 6 octet addressing is "125.00.00.00.00.00" - "125.ff.ff.ff.ff.ff" in hex notation as per RFC 2464. Destination address: 6 octets

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

preceded by the flag "125" for a total 7 octets. Legal range for 6 octet addressing is "125.00.00.00.00.00" - "125.ff.ff.ff.ff.ff" in hex notation as per RFC 2464. Note that the 6 octet destination address can include the single octet multicast (96-124) or global (127).

Related Documents:

none

Examples:

```
ASCCID/USA/ASOC BRAVO/TACP CASS/DANNY BOY/02234/13000-14000
/16654710/1/192.168.29.100/255.255.0.0/-/1/4/6/96/98//
ASCCID/USA/ASOC BRAVO/TACP CASS/DANNY BOY/02234/13000-14000
/16654710/1/192.168.29.100/255.255.0.0/-/4/126.255.255.2.2//
ASCCID/USA/ASOC BRAVO/TACP CASS/DANNY BOY/02234/13000-14000
/16654710/1/192.168.29.100/255.255.0.0/-/6/125.01.FF.55.33.AA.35//
```

Specific Requirements:

FIELD 10 IN SET ^ (ASCCID) IS REQUIRED IF FIELD 9 IN SET ^ (ASCCID) OCCURS, OTHERWISE IT IS PROHIBITED.

FIELD 13 IN EVERY OCCURRENCE OF FIELD GROUP IN SET ^ (ASCCID) MUST USE ALTERNATIVE FF1012-222 IF FIELD 12 IN SET ^ (ASCCID) NUMERICALLY EQUALS 1.

FIELD 13 IN EVERY OCCURRENCE OF FIELD GROUP IN SET ^ (ASCCID) MUST USE ALTERNATIVE FF2200-001 OR FF1012-222 IF FIELD 12 IN SET ^ (ASCCID) NUMERICALLY EQUALS 4.

FIELD 13 IN EVERY OCCURRENCE OF FIELD GROUP IN SET ^ (ASCCID) MUST USE ALTERNATIVE FF2201-001 OR FF1012-222 IF FIELD 12 IN SET ^ (ASCCID) NUMERICALLY EQUALS 6.

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

ASULINK

Set identifier (Name):

ASULINK (ATDL-1 SUPPORTING UNIT CONNECTIVITY)

	FIRST ATDL-1 UNIT IDENTIFIER		SECOND ATDL-1 UNIT IDENTIFIER		LINK NET SPEED		INTERFACE UNIT CONNECTIVITY TYPE		INITIALISATION/REINITIALISATION MODE	
	M		M		M		M		M	
ASULINK	/	4-5	/	4-5	/	3-4	/	3-3	/	3-3

No	Designator	Field Desc	Concept/Explanation/Examples
1	FIRST ATDL-1 UNIT IDENTIFIER		Specifies the first ATDL-1 unit identifier in one of the following ways:
	1A ATDL-1 SUPPORTING UNIT (SU) ADDRESS	SU	Enter "SU:" followed by the ATDL-1 supporting unit address, for example: "SU:AB123". See table 1625/15 which is an alphanumeric range
	1B LINK UNIT LINE NUMBER	LULN	Enter "LULN:" followed by the unit's line number from the unit line number publication specified in the CRYPTDAT set, for example: "LULN:1143". See table 1012/603 which is a range [0001 through 9999]
2	SECOND ATDL-1 UNIT IDENTIFIER		Specifies the second ATDL-1 unit identifier in one of the following ways:
	2A ATDL-1 SUPPORTING UNIT (SU) ADDRESS	SU	Enter "SU:" followed by the ATDL-1 supporting unit address, for example: "SU:AC456". See table 1625/15 which is an alphanumeric range
	2B LINK UNIT LINE NUMBER	LULN	Enter "LULN:" followed by the unit's line number from the unit line number publication specified in the CRYPTDAT set, for example: "LULN:1143". See table 1012/603 which is a range [0001 through 9999]
3	LINK NET SPEED		
	3A LINK NET SPEED		Enter the speed of data transmission in bits per second, for example: "1200". See table 1300/1 which contains a list of data items and associated data codes
4	INTERFACE UNIT CONNECTIVITY TYPE		
	4A INTERFACE UNIT CONNECTIVITY TYPE		Enter the type of connectivity associated with the link, for example: "ALT". See table 1593/10 which contains a list of data items and associated data codes

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
5	INITIALISATION/REINITIALISATION MODE 5A INITIALISATION REINITIALISATION MODE		Enter the correct initialisation and re-initialisation mode, for example: "LTD". See table 1181/8 which contains a list of data items and associated data codes

Notes: none

Related Documents: ADATP-33

Examples: ASULINK/SU:AB123/SU:AC456/1200/ALT/LTD//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

AUTOCAT

Set identifier (Name):

AUTOCAT (AIRBORNE RADIO RELAY STATION DETAILS)

	CALL SIGN	TRANSMIT FREQUENCY	RECEIVE FREQUENCY	LINK 16 CALL SIGN	MIN HEIGHT OF RELAY	STATION POSITION
	M	M	M	O	O	O
AUTOCAT	/ 1-38	/ 3-14	/ 3-14	/ 1-4	/ 3-5	/ 1-54
REPEATABLE						//

No	Designator	Field Desc	Concept/Explanation/Examples
1	CALL SIGN 1A CALL SIGN		Enter the AUTOCAT station call sign, for example: "MBC". See table 1129/1 which is an instructive entry
2	TRANSMIT FREQUENCY 2A TRANSMIT FREQUENCY 2B TRANSMIT LINE NUMBER	TFREQ TLN	Provides the transmission frequency, using a frequency in MHz or a line number. Enter "TFREQ:" followed by the transmit frequency, for example: "TFREQ:241.3MHZ". See table 2064 which is a composite Enter "TLN:" followed by the transmit line number, for example: "TLN:NP3020". See table 1012/117 which is an instructive entry
3	RECEIVE FREQUENCY 3A RECEIVE FREQUENCY 3B RECEIVE LINE NUMBER	RFREQ RLN	Provides the receive frequency, using a frequency in MHz or a line number. Enter "RFREQ:" followed by the receive frequency, for example: "RFREQ:241.3MHZ". See table 2064 which is a composite Enter "RLN:" followed by the receive line number, for example: "RLN:NP3021". See table 1012/118 which is an instructive entry
4	LINK 16 CALL SIGN 4A LINK 16 ABBREVIATED CALL SIGN		Enter the LINK 16 abbreviated call sign, for example: "DA24". See table 1129/41 which is an instructive entry
5	MIN HEIGHT OF RELAY 5A MINIMUM ALTITUDE, HUNDREDS OF FEET 5B FLIGHT LEVEL	ALT	Provides the minimum height of the radio relay station. Enter "ALT:" followed by the minimum altitude in hundreds of feet, for example: "ALT:445". See table 1255/4 which is a range [000 through 999] Enter the minimum flight level for the station, for example: "FL044". See table 2129 which is a composite

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
6	STATION POSITION		Provides the geographical location of the airborne relay station.
	6A LATITUDE AND LONGITUDE, MINUTES, 0-4 DECIMAL PLACES		Enter the location latitude and longitude, for example: "4520.3500N-02126.1500E". See table 2571 which is a composite
	6B UNIVERSAL TRANSVERSE MERCATOR (UTM)	UTM	Enter "UTM:" followed by the location using the UTM coordinate system, for example: "UTM:32N2985945585243". See table 2572 which is a composite
	6C REFERENCE POINT NAME	NAME	Enter "NAME:" followed by the reference point name, for example: "NAME:ALPHA BRAVO". See table 1022/2 which is an instructive entry
	6D BEARING AND DISTANCE FROM REFERENCE POINT	BAR	Enter "BAR:" followed by the bearing and distance from reference point, for example: "BAR:087.5T-SEMACH-99.5FT". See table 2157 which is a composite

Notes: none

Related Documents: ATP-3.3.3.1

Examples: AUTOCAT/MBC/TLN:NP3020/RFREQ:241.3MHZ/DA24/FL044
/BAR:087.5T-SEMACH-99.5FT//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

BOUNDARY

Set identifier (Name): BOUNDARY (BOUNDARY LIMITS)

	LOWER LIMIT		UPPER LIMIT		
	M		M		
BOUNDARY	/	4-6	/	4-6	//
REPEATABLE					

No	Designator	Field Desc	Concept/Explanation/Examples
1	LOWER LIMIT		Specifies the lower boundary limit in one of the following ways:
	1A BOUNDARY LOWER LIMIT, SPEED IN KNOTS	SPD	Enter "SPD:" followed by the lower speed limit, for example: "SPD:05KTS". See table 2370 which is a composite
	1B BOUNDARY LOWER LIMIT, FLIGHT LEVEL		Enter the lower flight level limit in hundreds of feet, for example: "FL180". See table 2129 which is a composite
	1C BOUNDARY LOWER LIMIT, ALTITUDE IN HUNDREDS OF FEET		Enter the lower altitude level limit in hundreds of feet, for example: "ALT125". See table 2164 which is a composite
	1D LOWER LIMIT, HEADING	HDG	Enter "HDG:" followed by the lower heading limit in degrees followed by the angular measurement indicator, for example: "HDG:180T". See table 2368 which is a composite
	1E ABOVE MEAN SEA LEVEL DATA QUALIFIER		Enter the above mean sea level qualifier "AMSL". See table 1130/41 which contains a list of data items and associated data codes
2	UPPER LIMIT		Specifies the upper boundary limit in one of the following ways:
	2A BOUNDARY UPPER LIMIT, SPEED IN KNOTS	SPD	Enter "SPD:" followed by the upper speed limit, for example: "SPD:15KTS". See table 2370 which is a composite
	2B BOUNDARY UPPER LIMIT, FLIGHT LEVEL		Enter the upper flight level limit in hundreds of feet, for example: "FL230". See table 2129 which is a composite
	2C BOUNDARY UPPER LIMIT, ALTITUDE IN HUNDREDS OF FEET		Enter the upper altitude level limit in hundreds of feet, for example: "ALT250". See table 2164 which is a composite
	2D UPPER LIMIT, HEADING	HDG	Enter "HDG:" followed by the upper heading limit in degrees followed by the angular measurement indicator, for example: "HDG:215T". See table 2368 which is a composite
	2E ABOVE MEAN SEA LEVEL DATA QUALIFIER		Enter the above mean sea level qualifier, for example: "AMSL". See table 1130/41 which contains a list of data items and associated data codes

Notes: none

Related Documents: ADATP-33

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

Examples:

BOUNDARY/SPD:05KTS/SPD:15KTS//
BOUNDARY/FL180/FL230//

Specific Requirements:

none

KEY: \leq = Less than or equal to, \geq = Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

CANX

Set identifier (Name):

CANX (MESSAGE CANCELLATION WITH NEW INFORMATION PROVIDED)

	MESSAGE TEXT FORMAT ID	ORIGINATOR	TIME OF REFERENCE	SERIAL NUMBER	SPECIAL NOTATION	SIC OR FILING NUMBER	
	M	M	M	O	O	O	
CANX	/ 3-30	/ 1-30	/ 8-16	/ 1-10	/ 5-5	/ 1-10	//
						REPEATABLE	

No	Designator	Field Desc	Concept/Explanation/Examples
1	MESSAGE TEXT FORMAT ID		Provides the identification of the message to be cancelled either by the short title, or by the communication type.
	1A MESSAGE TEXT FORMAT IDENTIFIER	MTFID	Enter "MTFID:" followed by the MTF short title of the message being identified, for example: "MTFID:AIRALLOC". See table 1018/2 which is an instructive entry
	1B COMMUNICATION TYPE	TYPE	Enter "TYPE:" followed by the communication type being referenced, for example: "TYPE:DOC". See table 1153/1 which contains a list of data items and associated data codes
2	ORIGINATOR		Provides the name of unit, command or HQ originating the message being cancelled.
	2A ORIGINATOR		Enter the name of unit, command or HQ originating the message being cancelled, for example: "SHAPE". See table 1029/1 which is an instructive entry
3	TIME OF REFERENCE		Provides the time of reference of the message to be cancelled.
	3A DTG		Enter the DTG of reference, for example: "010800ZFEB2008". See table 2033 which is a composite
	3B DATE OF REFERENCE, DDMMYYYY		Enter date of reference, day-month-year, for example: "05NOV1996". See table 2001 which is a composite
	3C DATE OF REFERENCE, DDMMYYYY	DMY	Enter "DMY:" followed by the date of the reference, for example: "DMY:05111996". See table 2052 which is a composite
	3D DATE OF REFERENCE, YYYYMMDD	YMD	Enter "YMD:" followed by the date of the reference, year-month-day, for example: "YMD:19961105". See table 2053 which is a composite
	3E DATE TIME (ISO)		Enter the date time (ISO) of reference, for example: "20060810T032518Z". See table 2034 which is a composite

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
4	SERIAL NUMBER		Provides the serial number of the message to be cancelled.
	4A MESSAGE SERIAL NUMBER	MSGSN	Enter "MSGSN:" followed by the serial number of the message being referenced, for example: "MSGSN:0875875". See table 1012/7 which is an instructive entry
	4B DOCUMENT SERIAL NUMBER	DOCSN	Enter "DOCSN:" followed by the serial number of the document being referenced, for example: "DOCSN:ABC1234567". See table 1012/33 which is an instructive entry
5	SPECIAL NOTATION		Specifies which code, "NOTAL" or "PASEP", applies to the referenced message.
	5A SPECIAL NOTATION		Enter "NOTAL" or "PASEP" as applicable to the referenced message, for example: "PASEP". See table 1131/1 which contains a list of data items and associated data codes
6	SIC OR FILING NUMBER		Provides the SIC or the file number listed on the referenced document.
	6A SIC	SIC	Enter "SIC:" followed by the SIC listed on the referenced document, for example: "SIC:ARX". See table 1017/2 which is an instructive entry
	6B FILING NUMBER	FN	Enter "FN:" followed by the file number listed on the referenced document, for example: "FN:347492106". See table 1012/49 which is an instructive entry

Notes: none

Related Documents: none

Examples: CANX/MTFID:AIRALLOC/SHAPE/241300ZFEB2008/MSGSN:0875875//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

CIRCFLTR

Set identifier (Name):

CIRCFLTR (CIRCULAR FILTER)

	CIRCLE FILTER CENTRE		RADIUS IN NAUTICAL MILES		RADIUS OF INNER ANNULUS IN NAUTICAL MILES	
	M		M		O	
CIRCFLTR	/	1-30	/	1-3	/	1-3

No	Designator	Field Desc	Concept/Explanation/Examples
1	CIRCLE FILTER CENTRE		Specifies the geographical position of the centre of the circle filter area.
1A	LATITUDE AND LONGITUDE, MINUTES, 0-4 DECIMAL PLACES		Enter the location latitude and longitude, for example: "4520.3500N-02126.1500E". See table 2571 which is a composite
1B	UNIVERSAL TRANSVERSE MERCATOR (UTM)	UTM	Enter "UTM:" followed by the location using the UTM coordinate system, for example: "UTM:32N2985945585243". See table 2572 which is a composite
1C	MILITARY GRID REFERENCE SYSTEM (UTM) (MGRS-UTM)	MGRS	Enter "MGRS:" followed by the location using the MGRS (UTM) coordinate system, for example: "MGRS:32UKA9859485243". See table 2573 which is a composite
1D	UNIVERSAL POLAR STEREOGRAPHIC (UPS)	UPS	Enter "UPS:" followed by the location using the UPS coordinate system, for example: "UPS:N20450002245522". See table 2574 which is a composite
1E	MILITARY GRID REFERENCE SYSTEM (UPS) (MGRS-UPS)	MUPS	Enter "MUPS:" followed by the location using the MGRS (UPS) coordinate system, for example: "MUPS:ZAK4500045522". See table 2575 which is a composite
1F	NATIONAL GRID SYSTEM COORDINATES	GRID	Enter "GRID:" followed by the location using a national coordinate system, for example: "GRID:SU654345". See table 1911/1 which is a regular expression
1G	PLACE NAME	NAME	Enter "NAME:" followed by the place name, for example: "NAME: POINT A". See table 1022/170 which is an instructive entry
1H	TRUE BEARING AND DISTANCE IN NM FROM REF PT (ABBREV)	TBR	Enter "TBR:" followed by the true bearing and distance in nautical miles from reference point, for example: "TBR:050EDNT15". See table 2431 which is a composite
1I	Q-ROUTE POSITION	QPOSN	Enter "QPOSN:" followed by the Q-route position, for example: "QPOSN:123Q450PS300". See table 2203 which is a composite
1J	UNIT	UNIT	Enter "UNIT:" followed by the unit name, for example: "UNIT:COLBERT". See table 1022/57 which is an instructive entry

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
2	RADIUS IN NAUTICAL MILES 2A RADIUS IN NAUTICAL MILES		Enter the radius in nautical miles, for example: "50". See table 1580/6 which is a range [1 through 999]
3	RADIUS OF INNER ANNULUS IN NAUTICAL MILES 3A RADIUS OF INNER ANNULUS IN NAUTICAL MILES		Enter the radius of the inner annulus in nautical miles, for example: "30". See table 1580/14 which is a range [1 through 999]

Notes: none

Related Documents: ADATP-33

Examples: CIRCFLTR/4520.3500N-02126.1500E/50/30//
CIRCFLTR/UTM:32N2985945585243/40/10//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

CIRCLE

Set identifier (Name): CIRCLE (SHAPE CIRCLE)

	CIRCLE CENTRE		RADIUS	
	M		M	
CIRCLE	/	1-22	/	2-7

No	Designator	Field Desc	Concept/Explanation/Examples
1	CIRCLE CENTRE		Specifies the geographic position of the centre of the circle.
	1A LATITUDE AND LONGITUDE, MINUTES, 0-4 DECIMAL PLACES		Enter the location latitude and longitude, for example: "4520.3500N-02126.1500E". See table 2571 which is a composite
	1B UNIVERSAL TRANSVERSE MERCATOR (UTM)	UTM	Enter "UTM:" followed by the location using the UTM coordinate system, for example: "UTM:32N2985945585243". See table 2572 which is a composite
	1C MILITARY GRID REFERENCE SYSTEM (UTM) (MGRS-UTM)	MGRS	Enter "MGRS:" followed by the location using the MGRS (UTM) coordinate system, for example: "MGRS:32UKA9859485243". See table 2573 which is a composite
	1D UNIVERSAL POLAR STEREOGRAPHIC (UPS)	UPS	Enter "UPS:" followed by the location using the UPS coordinate system, for example: "UPS:N20450002245522". See table 2574 which is a composite
	1E MILITARY GRID REFERENCE SYSTEM (UPS) (MGRS-UPS)	MUPS	Enter "MUPS:" followed by the location using the MGRS (UPS) coordinate system, for example: "MUPS:ZAK4500045522". See table 2575 which is a composite
	1F NATIONAL GRID SYSTEM COORDINATES	GRID	Enter "GRID:" followed by the location using a national coordinate system, for example: "GRID:SU654345". See table 1911/1 which is a regular expression
2	RADIUS		
	2A RADIUS, M, KM, NM		Enter the radius of the circle, for example: "15NM". See table 2118 which is a composite

Notes: none

Related Documents: none

Examples: CIRCLE/4520.3500N-02126.1500E/15NM//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

CNETWORK

Set identifier (Name): CNETWORK (COMBAT NET RADIO NETWORK ID)

					CNR NETWORK IDENTIFIER
					M
CNETWORK		/	1-54	//	

No	Designator	Field Desc	Concept/Explanation/Examples
1	CNR NETWORK IDENTIFIER 1A NAME		Enter the network identifier assigned to the combat net radio network operating area, for example: "NATOWESOMENE TWORK0001A". See table 1022/1 which is an instructive entry

Notes: none

Related Documents: none

Examples: CNETWORK/NATOWESOMENE TWORK0001A//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

CNRAREA

Set identifier (Name): CNRAREA (CNR NETWORK OPERATING AREA)

	OPERATING AREA		AREA AMPLIFYING INFO		
	M		O		
CNRAREA	/	1-54	/	1-30	//
			REPEATABLE		

No	Designator	Field Desc	Concept/Explanation/Examples
1	OPERATING AREA 1A NAME		Enter the name assigned to a Combat Net Radio (CNR) network operating area, for example: "AREA CHARLIE". See table 1022/1 which is an instructive entry
2	AREA AMPLIFYING INFO 2A ALPHANUMERIC IDENTIFIER		Enter additional information about the CNR network operating area, for example: "IRAQ". See table 1012/1 which is an instructive entry

Notes: none

Related Documents: none

Examples: CNRAREA/AREA CHARLIE/IRAQ//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

CNRSET

Set identifier (Name):

CNRSET (COMBAT NET RADIO SETTINGS)

	NETWORK PROTOCOL STANDARD		NETWORK PROTOCOL STANDARD CHANGE NUMBER		HEADER STANDARD VERSION AND SERIES		HEADER STANDARD VERSION CHANGE NUMBER		CNR DATA PAYLOAD		MESSAGE CATALOG	
	M		O		M		O		M		M	
CNRSET	/	7-8	/	1-1	/	10-11	/	1-1	/	1-30	/	1-30
										REPEATABLE		

AMENDMENT STATE		
O		
/	1-2	//
REPEATABLE		

No	Designator	Field Desc	Concept/Explanation/Examples
1	NETWORK PROTOCOL STANDARD 1A NETWORK PROTOCOL STANDARD		Enter the CNR designator and MIL-STD version, for example: "188-220D". See table 1319/4 which is an alphanumeric range
2	NETWORK PROTOCOL STANDARD CHANGE NUMBER 2A CONTEXT QUANTITY, 1-9		Enter the CNR version change number, for example: "1". See table 1023/60 which is a range [1 through 9]
3	HEADER STANDARD VERSION AND SERIES 3A HEADER STANDARD VERSION AND SERIES		Enter the header standard MIL-STD version and series, for example: "2045-47001D". See table 1319/5 which is an alphanumeric range
4	HEADER STANDARD VERSION CHANGE NUMBER 4A CONTEXT QUANTITY, 1-9		Enter the header standard version change number, for example: "1". See table 1023/60 which is a range [1 through 9]
5	CNR DATA PAYLOAD 5A USER MESSAGE FORMAT 5B ALPHANUMERIC IDENTIFIER	 OTR	Specifies the data payload that will be passed over the CNR network. Enter the User Message Format (UMF), for example: "VMF". See table 1018/12 which contains a list of data items and associated data codes Enter "OTR:" followed by the UMF for standards not already provided, for example: "OTR:OSOTG". See table 1012/1 which is an instructive entry

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
6	MESSAGE CATALOG		Specifies the relevant message catalogue.
	6A STANAG NUMBER AND EDITION	STANAG	Enter "STANAG:" followed by the STANAG and Edition number, for example: "STANAG:5519ED1". See table 1589/14 which is an alphanumeric range
	6B MIL STANDARD	MILSTD	Enter "MILSTD:" followed by the MIL-STD and series, for example: "MILSTD:2045-47001(D)CH11". See table 1589/15 which is an instructive entry
	6C ALPHANUMERIC IDENTIFIER	PUB	Enter "PUB:" followed by the publication name, for example: "PUB:APP-11(D)". See table 1012/1 which is an instructive entry
7	AMENDMENT STATE		
	7A CONTEXT QUANTITY, 1-99		Enter the amendment or change number, for example: "2". See table 1023/30 which is a range [1 through 99]

Notes: none

Related Documents: none

Examples: CNRSET/188-220D/1/2045-47001D/1/VMF/PUB:APP-11 (D) /1//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

CONMATRX

Set identifier (Name): CONMATRX (CONNECTIVITY MATRIX)

SOURCE LINK DESIGNATOR		UNIT DESIGNATION	
M		M	
CONMATRX	/ 1-5	/ 1-38	//
REPEATABLE			

No	Designator	Field Desc	Concept/Explanation/Examples
1	SOURCE LINK DESIGNATOR 1A SOURCE LINK DESIGNATOR		Enter the source link designator designated for forwarding, for example: "12345". See table 1012/613 which is a range [0 through 65535]
2	UNIT DESIGNATION 2A SHIP NAME 2B BASE NAME 2C PLACE NAME 2D UNIT 2E AIRCRAFT BY TYPE, MODEL OR CODE	SHIP BASE PLACE UNIT AC	Specifies the unit designation in one of the following ways: Enter "SHIP:" followed by the ship name, for example: "SHIP:NIMITZ". See table 1022/49 which is an instructive entry Enter "BASE:" followed by the official name of a base, for example: "BASE:AZORES". See table 1022/104 which is an instructive entry Enter "PLACE:" followed by the name of the designated place, for example: "PLACE:GULF OF TONKIN". See table 1022/170 which is an instructive entry Enter "UNIT:" followed by the unit name, for example: "UNIT:COLBERT". See table 1022/57 which is an instructive entry Enter "AC:" followed by type and model number of an aircraft, for example: "AC:E3". See table 1015/20 which contains a list of data items and associated data codes

Notes: none

Related Documents: ADATP-33

Examples: CONMATRX/12345/AC:E3/23456/SHIP:NIMITZ/45675/BASE:AZORES
/56756/UNIT:COLBERT//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

CORRDEC

Set identifier (Name):

CORRDEC (CORRELATION - DECORRELATION PARAMETERS)

SYSTEM SETTINGS			WINDOW SIZE MULTIPLIER			MINIMUM WINDOW SIZE IN DATA MILES			MINIMUM TRACK QUALITY			MAXIMUM TRACK QUALITY			RESTRICTED TRACK QUALITY		
M			C			C			C			C			C		
CORRDEC	/	3-12	/	3-3		/	3-4		/	1-1		/	1-2		/	1-1	
COURSE DIFFERENTIAL IN DEGREES			SPEED DIFFERENTIAL			ALTITUDE DIFFERENTIAL IN HUNDREDS OF FEET			MINIMUM GEODETIC POSITION QUALITY			MAXIMUM GEODETIC POSITION QUALITY			DECORRELATION WINDOW MULTIPLIER		
C			C			C			C			C			C		
/	2-2		/	2-3		/	2-3		/	1-1		/	1-2		/	3-3	

CONTINUES ON THE NEXT PAGE

KEY: \leq = Less than or equal to, \geq = Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

CONSECUTIVE DECORRELATIONS

C

/ 1-1 //

No	Designator	Field Desc	Concept/Explanation/Examples
1	SYSTEM SETTINGS 1A SYSTEM SETTINGS		Enter the code to set the combat system defaults to either automatic correlation/decorrelation with/without parameter guidelines or manual settings, for example: "MAN". See table 1593/15 which contains a list of data items and associated data codes
2	WINDOW SIZE MULTIPLIER 2A WINDOW SIZE MULTIPLIER		Enter the correlation window size multiplier to stretch or reduce the window size, for example: "2.0". See table 1593/17 which is a range [0.5 through 3.0] (1 to 1 decimal places)
3	MINIMUM WINDOW SIZE IN DATA MILES 3A MINIMUM WINDOW SIZE IN DATA MILES		Enter the number added to the basic window calculated from track qualities, to ensure that windows are not so small as to prevent valid correlations, for example: "1.00". See table 1593/18 which is a range [0.0 through 2.00] (1 to 2 decimal places)
4	MINIMUM TRACK QUALITY 4A MINIMUM TRACK QUALITY		Enter the number to prevent correlation windows from being unrealistically large, for example: "6". See table 1593/19 which is a range [3 through 7]
5	MAXIMUM TRACK QUALITY 5A MAXIMUM TRACK QUALITY		Enter the number to prevent correlation windows from being unrealistically small because very high Track Qualities (TQ) are used, for example: "12". See table 1593/20 which is a range [8 through 15]
6	RESTRICTED TRACK QUALITY 6A RESTRICTED TRACK QUALITY		Enter a lower number if it appears that too many duals involving low Track Quality (TQ) tracks are occurring, for example: "3". See table 1593/21 which is a range [2 through 6]
7	COURSE DIFFERENTIAL IN DEGREES 7A COURSE DIFFERENTIAL IN DEGREES		Enter the degrees of maximum difference between the reported course of the remote track and the calculated course of the local track, for example: "60". See table 1593/22 which is an alphanumeric range
8	SPEED DIFFERENTIAL 8A SPEED DIFFERENTIAL		Enter the maximum percentage by which the speed of the faster track may differ from the speed of the slower track, for example: "50". See table 1593/23 which is an alphanumeric range

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
9	ALTITUDE DIFFERENTIAL IN HUNDREDS OF FEET 9A ALTITUDE DIFFERENTIAL IN HUNDREDS OF FEET		Enter the maximum altitude difference between two air tracks in hundreds of feet, for example: "50". See table 1593/24 which is an alphanumeric range
10	MINIMUM GEODETIC POSITION QUALITY 10A MINIMUM GEODETIC POSITION QUALITY		Enter the number used for minimum geodetic position quality, for example: "3". See table 1593/25 which is a range [1 through 5]
11	MAXIMUM GEODETIC POSITION QUALITY 11A MAXIMUM GEODETIC POSITION QUALITY		Enter the number used for maximum geodetic position quality, for example: "12". See table 1593/26 which is a range [1 through 15]
12	DECORRELATION WINDOW MULTIPLIER 12A DECORRELATION WINDOW MULTIPLIER		Enter the distance between the common and remote track, for example: "1.7". See table 1593/27 which is a range [1.0 through 2.0] (1 to 1 decimal places)
13	CONSECUTIVE DECORRELATIONS 13A CONSECUTIVE DECORRELATIONS		Enter the number of consecutive remote track reports that must meet the decorrelation criteria before the decorrelation is executed, for example: "3". See table 1593/28 which is a range [1 through 5]

Notes: none

Related Documents: ADATP-33

Examples:
 CORRDEC/AUTO DEFAULT//
 CORRDEC/AUTO SET/2.0/1.00/6/12/3/60/50/50/3/12/1.7/3//
 CORRDEC/MAN//

Specific Requirements:

FIELD 2 IN SET ^ (CORRDEC) IS REQUIRED IF FIELD 1 IN SET ^ (CORRDEC) EQUALS "AUTO SET", OTHERWISE IT IS PROHIBITED.
 FIELD 3 IN SET ^ (CORRDEC) IS REQUIRED IF FIELD 1 IN SET ^ (CORRDEC) EQUALS "AUTO SET", OTHERWISE IT IS PROHIBITED.
 FIELD 4 IN SET ^ (CORRDEC) IS REQUIRED IF FIELD 1 IN SET ^ (CORRDEC) EQUALS "AUTO SET", OTHERWISE IT IS PROHIBITED.
 FIELD 5 IN SET ^ (CORRDEC) IS REQUIRED IF FIELD 1 IN SET ^ (CORRDEC) EQUALS "AUTO SET", OTHERWISE IT IS PROHIBITED.
 FIELD 6 IN SET ^ (CORRDEC) IS REQUIRED IF FIELD 1 IN SET ^ (CORRDEC) EQUALS "AUTO SET", OTHERWISE IT IS PROHIBITED.
 FIELD 7 IN SET ^ (CORRDEC) IS REQUIRED IF FIELD 1 IN SET ^ (CORRDEC) EQUALS "AUTO SET", OTHERWISE IT IS PROHIBITED.
 FIELD 8 IN SET ^ (CORRDEC) IS REQUIRED IF FIELD 1 IN SET ^ (CORRDEC) EQUALS "AUTO SET", OTHERWISE IT IS PROHIBITED.
 FIELD 9 IN SET ^ (CORRDEC) IS REQUIRED IF FIELD 1 IN SET ^ (CORRDEC) EQUALS "AUTO SET", OTHERWISE IT IS PROHIBITED.

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

FIELD 10 IN SET ^ (CORRDEC) IS REQUIRED IF FIELD 1 IN SET ^ (CORRDEC) EQUALS "AUTO SET",
OTHERWISE IT IS PROHIBITED.
FIELD 11 IN SET ^ (CORRDEC) IS REQUIRED IF FIELD 1 IN SET ^ (CORRDEC) EQUALS "AUTO SET",
OTHERWISE IT IS PROHIBITED.
FIELD 12 IN SET ^ (CORRDEC) IS REQUIRED IF FIELD 1 IN SET ^ (CORRDEC) EQUALS "AUTO SET",
OTHERWISE IT IS PROHIBITED.
FIELD 13 IN SET ^ (CORRDEC) IS REQUIRED IF FIELD 1 IN SET ^ (CORRDEC) EQUALS "AUTO SET",
OTHERWISE IT IS PROHIBITED.

KEY: \leq = Less than or equal to, \geq = Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

CPD

Set identifier (Name): CPD (CRYPTO PERIOD DESIGNATOR)

		DATE OF REFERENCE		CCPD	
		M		M	
CPD	/	9-9	/	1-1	//

No	Designator	Field Desc	Concept/Explanation/Examples
1	DATE OF REFERENCE 1A DATE, DDMMYYYY		Enter the date of reference, for example: "12SEP2005". See table 2001 which is a composite
2	CCPD 2A CURRENT CRYPTO PERIOD DESIGNATOR (CCPD)		Enter the Current Crypto Period Designator (CCPD) for the reference date IAW ADatP-33 Annex A-US, for example: "1". See table 1593/29 which is a range [0 through 1]

Notes: none

Related Documents: ADATP-33

Examples: CPD/12SEP2005/1//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

CRYPTDAT

Set identifier (Name): CRYPTDAT (TACTICAL DATA LINK CRYPTOGRAPHIC DATA)

		LINK CRYPTOGRAPHIC EQUIPMENT			CRYPTO KEYING MATERIAL			CRYPTO SHIFT TIME	
	M		M			O			
CRYPTDAT	/	1-16	/	6-15	/	3-14	//		

No	Designator	Field Desc	Concept/Explanation/Examples
1	LINK CRYPTOGRAPHIC EQUIPMENT		Specifies the cryptographic equipment used on the link detailed as one of the following:
	1A LINK CRYPTOGRAPHIC EQUIPMENT		Enter the type of cryptographic equipment in use on the link, for example: "KG-84". See table 1135/22 which contains a list of data items and associated data codes
	1B TYPE OF CRYPTOGRAPHIC EQUIPMENT	OTR	Enter "OTR:" followed by the piece of unlisted cryptographic equipment in use on the link, for example: "OTR:NEW". See table 1135/18 which is an instructive entry
2	CRYPTO KEYING MATERIAL		
	2A CRYPTO KEYING MATERIAL		Enter the identifier and edition of the crypto keying material in use, for example: "AMASL6789". See table 1078/4 which is an instructive entry
3	CRYPTO SHIFT TIME		Specifies the crypto shift time in one of the following ways:
	3A MILITARY TIME		Enter the daily time of crypto shift for this equipment, for example: "0200Z". See table 2485 which is a composite
	3B DAY-TIME		Enter the day-time of crypto shift for this equipment, for example: "270200Z". See table 2000 which is a composite
	3C 3 CHAR DAY-TIME		Enter the 3 character day-time of crypto shift for this equipment, for example: "MON0200Z". See table 2119 which is a composite
	3D DTG		Enter the date-time group of crypto shift for this equipment, for example: "270200ZAUG2012". See table 2033 which is a composite
	3E TIME QUALIFIER UNTIL FURTHER NOTICE		Enter the time qualifier Until Further Notice, for example: "UFN". See table 1220/5 which contains a list of data items and associated data codes

Notes:

If the crypto change interval is other than one of the allowed alternatives, specify the non-standard crypto change-over time in an AMPN set.

An AMPN set may also be used to provide additional information, for example authentication table or code tables in use.

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

Related Documents:	ADATP-33
Examples:	CRYPTDAT/KG-84/AMASL6789/0200Z//
Specific Requirements:	none

KEY: \leq = Less than or equal to, \geq = Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

CWEPCRYPT

Set identifier (Name):

CWEPCRYPT (CNR NEW CRYPTO DATA)

	NEW TYPE		WIKS SPLIT SHORT TITLE		CNR WKEK SPLIT 0 SHORT TITLE		TEK SHORT TITLE		BTEK SHORT TITLE	
	M		M		M		M		M	
CWEPCRYPT	/	1-30	/	1-30	/	1-30	/	1-30	/	1-30

No	Designator	Field Desc	Concept/Explanation/Examples
1	NEW TYPE		Specifies the Network Enabled Weapon (NEW) type. Enter the type of NEW being employed and or controlled, for example: "SDB2". See table 1407/22 which contains a list of data items and associated data codes
	1A TYPE OF NETWORK ENABLED WEAPON		
	1B ALPHANUMERIC IDENTIFIER	OTR	Enter "OTR:" followed by the type of NEW being employed and or controlled not already defined, for example: "OTR:DALEK". See table 1012/1 which is an instructive entry
2	WIKS SPLIT SHORT TITLE		Specifies the Weapon Initialization Key Split (WIKS) short title, which is a key split used to protect the software and keys stored within the weapon terminal. Enter the WIKS short title, for example: "USEZD M12166 88091". See table 1012/1 which is an instructive entry
	2A ALPHANUMERIC IDENTIFIER		
3	CNR WKEK SPLIT 0 SHORT TITLE		Specifies the Weapon Key Encryption Key (WKEK), which is an NSA generated key that encrypts or decrypts TEKS for transmission or storage in a weapon. This field is the Key Split (KS0) generated at tier 0 (NSA) to protect the KEK from compromise during distribution and is distributed with the BTEK. KS1 is loaded into the terminal at manufacture. Once inside the terminal, KS0 is combined with KS1 to obtain the WKEK. Enter the CNR WKEK split 0 short title, for example: "USEZD M12168 880091". See table 1012/1 which is an instructive entry
	3A ALPHANUMERIC IDENTIFIER		

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
4	TEK SHORT TITLE		Specifies the National Security Agency (NSA) short title designation for the network Traffic Encryption Key (TEK), which is used to encrypt plain text and decrypt cipher text. In a weapon, the decryption of the black TEK using the combination of the KS0 and KS1 splits in the WKEK process results in the TEK. Weapons do not require this key but this field must match the TEK that is assigned in the CRYPTDAT set. Enter the Traffic Encryption Key short title, for example: "AMST 1234". See table 1012/1 which is an instructive entry
	4A ALPHANUMERIC IDENTIFIER		
5	BTEK SHORT TITLE		Specifies the National Security Agency (NSA) short title designation for the Black (encrypted) Traffic Encryption Key (BTEK), which is an encrypted TEK used to encrypt plain text and decrypt cipher text after the BTEK is decrypted via the KEK process. Enter the Black Traffic Encryption Key short title, for example: "UW3AEN2348 88921". See table 1012/1 which is an instructive entry
	5A ALPHANUMERIC IDENTIFIER		

Notes: Network Enabled Weapons (NEW) require separate encryption keys to protect the integrity of the traffic encryption key. As such, key encryption keys are split and given unique short titles and used to protect a black traffic encryption key.

Related Documents: none

Examples: CWEPCRYP/SDB2/USEZD M12166 88091/USEZD M12168 880091/AMST 1234
/UW3AEN2348 88921//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

DALKFREQ

Set identifier (Name):

DALKFREQ (DATA LINK FREQUENCY INFORMATION)

LINK CIRCUIT FUNCTION		FREQUENCY OR UNIT DESIGNATOR		ASSIGNED RADIO FREQUENCY		CODEWORD		COMMUNICATION PRIORITY		DATA LINK EMISSION DESIGNATOR	
M		M		M		O		O		O	
DALKFREQ	/ 4-11	/ 1-8	/ 3-14	/ 1-15	/ 1-1	/ 3-3					

FREQUENCY USAGE INDICATOR	
O	
/ 1-1	//

No	Designator	Field Desc	Concept/Explanation/Examples
1	LINK CIRCUIT FUNCTION 1A LINK CIRCUIT FUNCTION		Enter the purpose for which the data link net is being established, for example: "DATA". See table 1630/1 which contains a list of data items and associated data codes
2	FREQUENCY OR UNIT DESIGNATOR 2A FREQUENCY DESIGNATOR 2B CONTROL UNIT DESIGNATOR	FD CU	Specifies the frequency designator from the frequency plan in force or the designator of the control unit using one of the following: Enter "FD:" followed by the frequency designator, for example: "FD:DATA01". See table 1396/1 which is an instructive entry Enter "CU:" followed by the control unit designator, for example: "CU:ALFA3". See table 1028/37 which is an instructive entry
3	ASSIGNED RADIO FREQUENCY 3A ASSIGNED RADIO FREQUENCY	ASGN	Enter "ASGN:" followed by the assigned radio frequency, for example: "ASGN:1234.5KHZ". See table 2064 which is a composite
4	CODEWORD 4A CODEWORD		Enter the codeword assigned to the circuit short name, for example: "PURPLE". See table 1020/8 which is an instructive entry
5	COMMUNICATION PRIORITY 5A COMMUNICATION PRIORITY		Enter the priority of the communication circuit, channel, or frequency, for example: "P". See table 1124/2 which contains a list of data items and associated data codes

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
6	DATA LINK EMISSION DESIGNATOR 6A DATA LINK EMISSION DESIGNATOR		Enter the code for a specific emission designator, for example: "B7D". See table 1515/16 which contains a list of data items and associated data codes
7	FREQUENCY USAGE INDICATOR 7A FREQUENCY USAGE INDICATOR		Enter the code that indicates the way the frequency is used or its intended purpose, for example: "D". See table 1631/1 which contains a list of data items and associated data codes

Notes: none

Related Documents: ADATP-33

Examples: DALKFREQ/DATA/FD:DATA01/ASGN:1234.5KHZ/PURPLE/P/B7D/D//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

DAMA

Set identifier (Name): DAMA (DEMAND ASSIGNED MULTIPLE ACCESS)

		GUARD NUMBER		CHANNEL CONNECTOR		DATA RATE OF A COMMUNICATIONS SATELLITE ACCESS	
	M		M		M		
DAMA	/	5-5	/	2-2	/	4-10	//

No	Designator	Field Desc	Concept/Explanation/Examples
1	GUARD NUMBER 1A GUARD NUMBER		Enter the guard number assigned to the satellite, for example: "34526". See table 1012/671 which is a range [00001 through 99999]
2	CHANNEL CONNECTOR 2A CHANNEL CONNECTOR		Enter the channel connector number, for example: "34". See table 1012/672 which is a range [01 through 99]
3	DATA RATE OF A COMMUNICATIONS SATELLITE ACCESS 3A DATA RATE OF A COMMUNICATIONS SATELLITE ACCESS		Enter the data rate employed in the communications satellite access, for example: "4800BPS". See table 2501 which is a composite

Notes: none

Related Documents: ADATP-33

Examples: DAMA/34256/34/4800BPS//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

DECL

Set identifier (Name):

DECL (MESSAGE DOWNGRADING OR DECLASSIFICATION DATA)

		SOURCE OF CLASSIFICATION		REASON FOR CLASSIFICATION		DOWNGRADING OR DECLASSIFICATION INSTRUCTIONS		DOWNGRADE OR DECLASSIFICATION DATE		DOWNGRADING OR DECLASSIFICATION EXEMPTION CODE	
		M		C		O		O		C	
DECL	/	1-55	/	3-3	/	1-38	/	9-9	/	2-2	//
						REPEATABLE					

No	Designator	Field Desc	Concept/Explanation/Examples
1	SOURCE OF CLASSIFICATION		Provides the source of the classification.
	1A DERIVATIVE SOURCE FOR CLASSIFICATION	DERI	Enter "DERI:" followed by the derivative source of classification, for example: "DERI:OPLAN 55-01". See table 1243/4 which is an instructive entry
	1B NAME OF ORIGINAL CLASSIFICATION AUTHORITY	ORIG	Enter "ORIG:" followed by the original classification authority, for example: "ORIG:SHAPE". See table 1022/269 which is an instructive entry
2	REASON FOR CLASSIFICATION		Can only be used when name of original classification authority is specified in this set.
	2A REASON FOR CLASSIFICATION		Enter the reason for the classification, for example: "15A". See table 1807/2 which contains a list of data items and associated data codes
3	DOWNGRADING OR DECLASSIFICATION INSTRUCTIONS		
	3A DOWNGRADING OR DECLASSIFICATION INSTRUCTIONS		Enter the downgrading or declassification instructions, for example: "DOWNGRADE TO SECRET". See table 1822/6 which is an instructive entry
4	DOWNGRADE OR DECLASSIFICATION DATE		
	4A DOWNGRADE OR DECLASSIFICATION DATE		Enter the date for the downgrade or declassification, for example: "30MAY2005". See table 2001 which is a composite
5	DOWNGRADING OR DECLASSIFICATION EXEMPTION CODE		Can only be used when downgrading or declassification instructions and date have not been specified within this set.
	5A DOWNGRADING OR DECLASSIFICATION EXEMPTION CODE		Enter the downgrade or declassification exemption code, for example: "X1". See table 1807/3 which contains a list of data items and associated data codes

Notes:

none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

Related Documents:

none

Examples:

DECL/DERI:OPLAN 55-01/-/DOWNGRADE TO SECRET/30MAY2005//

Specific Requirements:

FIELD 2 IN SET ^ (DECL) IS REQUIRED IF FIELD 1 IN SET ^ (DECL) USES ALTERNATIVE FF1022-269, OTHERWISE IT IS PROHIBITED.
FIELD 5 IN CORRESPONDING [A] FIELD GROUP IN SET ^ (DECL) IS REQUIRED IF FIELD 3 IN CORRESPONDING [A] FIELD GROUP IN SET ^ (DECL) DOES NOT OCCUR AND FIELD 4 IN CORRESPONDING [A] FIELD GROUP IN SET ^ (DECL) DOES NOT OCCUR, OTHERWISE IT IS PROHIBITED.

KEY: \leq = Less than or equal to, \geq = Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

DLRPGRID

Set identifier (Name):

DLRPGRID (DATA LINK REFERENCE POINT AND GRID ORIGIN INFORMATION)

		DATA LINK REFERENCE POINT TYPE		POINT IDENTIFIER		LOCATION OF THE POINT OF REFERENCE		EFFECTIVE DTG	
	M		M		M		O		
DLRPGRID	/	4-7	/	2-17	/	1-54	/	14-14	//

No	Designator	Field Desc	Concept/Explanation/Examples
1	DATA LINK REFERENCE POINT TYPE 1A DATA LINK REFERENCE POINT TYPE		Enter the code for the type of data link reference point, for example: "DLRP". See table 1362/6 which contains a list of data items and associated data codes
2	POINT IDENTIFIER 2A POINT IDENTIFIER		Enter the designation of the point specified in field 1, for example: "L5". See table 1012/156 which is an instructive entry

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
3	LOCATION OF THE POINT OF REFERENCE		Specifies the geographic location of the point of reference to be used in the establishment of the data links.
	3A LATITUDE AND LONGITUDE, MINUTES, 0-4 DECIMAL PLACES		Enter the location latitude and longitude, for example: "4520.3500N-02126.1500E". See table 2571 which is a composite
	3B UNIVERSAL TRANSVERSE MERCATOR (UTM)	UTM	Enter "UTM:" followed by the location using the UTM coordinate system, for example: "UTM:32N2985945585243". See table 2572 which is a composite
	3C MILITARY GRID REFERENCE SYSTEM (UTM) (MGRS-UTM)	MGRS	Enter "MGRS:" followed by the location using the MGRS (UTM) coordinate system, for example: "MGRS:32UKA9859485243". See table 2573 which is a composite
	3D UNIVERSAL POLAR STEREOGRAPHIC (UPS)	UPS	Enter "UPS:" followed by the location using the UPS coordinate system, for example: "UPS:N20450002245522". See table 2574 which is a composite
	3E MILITARY GRID REFERENCE SYSTEM (UPS) (MGRS-UPS)	MUPS	Enter "MUPS:" followed by the location using the MGRS (UPS) coordinate system, for example: "MUPS:ZAK4500045522". See table 2575 which is a composite
	3F NATIONAL GRID SYSTEM COORDINATES	GRID	Enter "GRID:" followed by the location using a national coordinate system, for example: "GRID:SU654345". See table 1911/1 which is a regular expression
	3G GEOGRAPHIC POSITION, GEOREF, CENTIMINUTE	GEO	Enter "GEO:" followed by the GEOREF location, centiminute, for example: "GEO:BBAA33443344". See table 2018 which is a composite
	3H BEARING AND DISTANCE FROM REFERENCE POINT	BAR	Enter "BAR:" followed by the bearing and angular measurement reference, a hyphen, the name of the reference point, a hyphen, the distance from the reference point and the unit of distance measurement, for example: "BAR:213.5M-SEMBACH-55.4NM". See table 2157 which is a composite
	3I PLACE NAME	NAME	Enter "NAME:" followed by the place name, for example: "NAME:FORT BRAGG". See table 1022/170 which is an instructive entry
4	EFFECTIVE DTG		
	4A DTG		Enter the date time group at which the reference point becomes effective, for example: "010800ZJUN2006". See table 2033 which is a composite

Notes: none

Related Documents: ADATP-33

Examples: DLRPGRID/DLRP/L5/4520.3500N-02126.1500E/010800ZJUN2006//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

EPLRSUNT

Set identifier (Name):

EPLRSUNT (ENHANCED POSITION LOCATION REPORTING SYSTEM UNIT DATA)

	UNIT DESIGNATOR		UNIT IDENTIFICATION CODE		POC PHONE NUMBER		SADL NETWORK TYPE		AIR TO GROUND KEY		FREQUENCY CHANNEL	
	M		O		O		M		M		M	
EPLRSUNT	/	1-24	/	8-10	/	3-20	/	3-7	/	2-2	/	2-2

SADL FREQUENCY MAP		GATEWAY RANGE SETTING		SADL POWER LEVEL IN WATTS		BRIGADE LOGICAL CHANNEL NUMBER		BATTALION LOGICAL CHANNEL NUMBER	
M		M		M		M		O	
/	1-1	/	4-5	/	1-3	/	1-2	/	1-2
REPEATABLE								//	

No	Designator	Field Desc	Concept/Explanation/Examples
1	UNIT DESIGNATOR 1A UNIT DESIGNATOR		Enter the identification of a military, para-military or government agency unit, as used in official communications with military establishments, for example: "AATC F-16C". See table 1028/43 which is an instructive entry
2	UNIT IDENTIFICATION CODE 2A UNIT IDENTIFICATION CODE	UIC	Specifies the Unit Identification Code Enter "UIC:" followed by the unit identification code, for the unit, for example: "UIC:DEUF1076". See table 2241 which is a composite

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
3	POC PHONE NUMBER		Specifies the SADL squadron POC information in one of the following ways:
	3A NON-SECURE TELEPHONE	TEL	Enter "TEL:" followed by the phone number of the point of contact at unit, for example: "TEL:DSN 228-4567". See table 1361/3 which is an instructive entry
	3B SECURE TELEPHONE NUMBER	SECTEL	Enter "SECTEL:" followed by the secure phone number of the point of contact at the unit, for example: "SECTEL:234-9876". See table 1361/4 which is an instructive entry
4	SADL NETWORK TYPE		
	4A SADL NETWORK TYPE		Enter the type of SADL network to be formed, for example: "A-A". See table 1378/3 which contains a list of data items and associated data codes
5	AIR TO GROUND KEY		
	5A AIR TO GROUND DIVISION KEY		Enter the key for establishing the SADL net players that will be displayed, for example: "02". See table 2809 which is a composite
6	FREQUENCY CHANNEL		
	6A FREQUENCY CHANNEL		Enter the frequency in which the network and gateway will operate, for example: "37". See table 2808 which is a composite
7	SADL FREQUENCY MAP		
	7A SADL FREQUENCY MAP		Enter the frequency channel on which the SADL is operating, for example: "8". See table 1012/607 which contains a list of data items and associated data codes
8	GATEWAY RANGE SETTING		
	8A GATEWAY RANGE SETTING		Enter the desired gateway range setting, for example: "LONG". See table 1181/11 which contains a list of data items and associated data codes
9	SADL POWER LEVEL IN WATTS		
	9A SADL POWER LEVEL IN WATTS		Enter the power output level expressed in watts, for example: "100". See table 1649/3 which contains a list of data items and associated data codes
10	BRIGADE LOGICAL CHANNEL NUMBER		
	10A BRIGADE LOGICAL CHANNEL NUMBER		Enter the assigned brigade logical channel number to receive brigade situational awareness, for example: "C". See table 1012/611 which is an alphanumeric range
11	BATTALION LOGICAL CHANNEL NUMBER		
	11A BATTALION LOGICAL CHANNEL NUMBER		Enter the battalion logical channel number to report SADL positions on the army situational awareness net, for example: "FF". See table 1012/612 which is an alphanumeric range

Notes: none

Related Documents: ADATP-33

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

Examples:

EPLRSUNT/AATC F-16D/UIC:USAJ12345/TEL:DSN 228 6754/A-A/02/37/8
/LONG/100/C/FF//

Specific Requirements:

none

KEY: \leq Less than or equal to, \geq Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

EXER

Set identifier (Name): EXER (EXERCISE IDENTIFICATION)

		EXERCISE NICKNAME			EXERCISE IDENTIFIER
		M			O
EXER	/	1-56	/	1-16	//

No	Designator	Field Desc	Concept/Explanation/Examples
1	EXERCISE NICKNAME 1A EXERCISE NICKNAME		Enter the code name or nickname of the exercise to which the message pertains, for example: "CMX 95". See table 1021/1 which is an instructive entry
2	EXERCISE IDENTIFIER 2A EXERCISE ADDITIONAL IDENTIFIER 2B EXERCISE ADDITIONAL NICKNAME	 NICK	Provides additional information for the conduct of the exercise. Enter the exercise additional identifier, for example: "DISTAFF". See table 1018/11 which contains a list of data items and associated data codes Enter "NICK:" followed by the exercise additional nickname, for example: "NICK:COBRA GOLD". See table 1018/16 which is an instructive entry

Notes: none

Related Documents: none

Examples: EXER/CMX 95/DISTAFF//
EXER/DISPLAY DETERMINATION/NICK:COBRA GOLD//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

FILTER

Set identifier (Name):

FILTER (FILTER DETAILS)

	FILTER IDENTIFIER NUMBER		FILTER REGION		AREA FILTER STATUS		POSITION DESIGNATOR		ENVIRONMENTAL CATEGORY FILTER IDENTIFICATION FILTER	
	M		M		O		C		C	
FILTER	/	2-6	/	3-18	/	5-6	/	1-30	/	2-2
	SPECIAL FILTER O / 2-2 //									

No	Designator	Field Desc	Concept/Explanation/Examples
1	FILTER IDENTIFIER NUMBER 1A FILTER IDENTIFIER NUMBER		Enter the transmit/forward filter number, for example: "FAB03". See table 2503 which is a composite
2	FILTER REGION 2A FILTER REGION 2B FILTER REGION RANGE	RNG	Specifies the filter region in one of the following ways: Enter the transmit filter region, for example: "SECT IN". See table 1627/3 which contains a list of data items and associated data codes Enter "RNG:" followed by the range in nautical miles, for example: "RNG:075" See table 1627/4 which is a range [001 through 999]
3	AREA FILTER STATUS 3A AREA FILTER STATUS		Enter the code which reflects whether the geographic filter is either slaved or fixed to an interface unit, track, or point, for example: "SLAVED". See table 1584/3 which contains a list of data items and associated data codes
4	POSITION DESIGNATOR 4A ATP-1 POSITION DESIGNATOR 4B UNIT 4C PLACE NAME	APD UNIT PLACE	Specifies the position designator in one of the following ways: Enter "APD:" followed by the maritime tactical position designator, for example: "APD:ZZ". See table 1612/1 which contains a list of data items and associated data codes Enter "UNIT:" followed by the unit name, for example: "UNIT:NIMITZ". See table 1022/57 which is an instructive entry Enter "PLACE:" followed by the name of the location to which the filter is referenced, for example: "PLACE:POINT A". See table 1022/170 which is an instructive entry

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
5	ENVIRONMENTAL CATEGORY FILTER 5A ENVIRONMENTAL CATEGORY FILTER		Enter the code for the category of environmental filter to be employed, for example: "SR". See table 1628/3 which contains a list of data items and associated data codes
6	IDENTIFICATION FILTER 6A IDENTIFICATION FILTER		Enter the code for the category of identification filter to be employed, for example: "HO". See table 1628/4 which contains a list of data items and associated data codes
7	SPECIAL FILTER 7A SPECIAL FILTER		Enter the code for the category of special filter to be employed, for example: "SR". See table 1628/5 which contains a list of data items and associated data codes

Notes:

none

Related Documents:

ADATP-33

Examples:

FILTER/FAB03/SECT IN/FIXED/-/SR//
 FILTER/FAB04/RNG:075/SLAVED/UNIT:NIMITZ/-/-/SP//

Specific Requirements:

FIELD 4 IN SET ^ (FILTER) IS REQUIRED IF FIELD 3 IN SET ^ (FILTER) EQUALS "SLAVED", OTHERWISE IT IS PROHIBITED.
 FIELD 5 IN SET ^ (FILTER) IS REQUIRED IF FIELD 6 IN SET ^ (FILTER) DOES NOT OCCUR AND FIELD 7 IN SET ^ (FILTER) DOES NOT OCCUR.
 FIELD 5 IN SET ^ (FILTER) IS PROHIBITED IF FIELD 7 IN SET ^ (FILTER) EQUALS "SP".
 FIELD 6 IN SET ^ (FILTER) IS REQUIRED IF FIELD 5 IN SET ^ (FILTER) DOES NOT OCCUR AND FIELD 7 IN SET ^ (FILTER) DOES NOT OCCUR.

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

FORCETSR

Set identifier (Name):

FORCETSR (FORCE TIME SLOT REALLOCATION SETTINGS)

	TSR POOL NUMBER		NETWORK PARTICIPATION GROUP NUMBER		TSR PERIOD LENGTH		REALLOCATION PERIOD OFFSET		BASIC BLOCK RECURRENCE RATE MODIFIER		CENTRALIZED MODE OF OPERATION	
	M		M		M		M		M		M	
FORCETSR	/	1-1	/	1-2	/	1-2	/	3-4	/	1-1	/	7-8

No	Designator	Field Desc	Concept/Explanation/Examples
1	TSR POOL NUMBER 1A CONTEXT QUANTITY, 0-7		Enter the Time Slot Reallocation (TSR) pool number for the time slot reallocation parameters, for example: "1". See table 1023/63 which is a range [0 through 7]
2	NETWORK PARTICIPATION GROUP NUMBER 2A CONTEXT QUANTITY, 1-31		Enter the LINK 16 network participation group number, for example: "7". See table 1023/62 which is a range [1 through 31]
3	TSR PERIOD LENGTH 3A TSR REALLOCATION PERIOD LENGTH		Enter the Time Slot Reallocation (TSR) period length, for example: "12". See table 1073/4 which contains a list of data items and associated data codes
4	REALLOCATION PERIOD OFFSET 4A REALLOCATION PERIOD OFFSET		Enter the Time Slot Reallocation (TSR) period offset, for example: "0.0". See table 1607/2 which contains a list of data items and associated data codes
5	BASIC BLOCK RECURRENCE RATE MODIFIER 5A CONTEXT QUANTITY, 0-7		Enter the basic block recurrence rate modifier, for example: "0". See table 1023/63 which is a range [0 through 7]
6	CENTRALIZED MODE OF OPERATION 6A ENABLED INDICATOR		Enter the Time Slot Reallocation (TSR) centralised mode of operation, for example: "DISABLED". See table 1084/9 which contains a list of data items and associated data codes

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

Notes: none

Related Documents: none

Examples: FORCETSR/1/7/12/0.0/0/DISABLED//

Specific Requirements: none

KEY: \leq = Less than or equal to, \geq = Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

FORCFLTR

Set identifier (Name): FORCFLTR (FORCE FILTER ASSIGNMENTS)

	FILTER IDENTIFIER NUMBER		
	M		
FORCFLTR	/	2-6	//
	REPEATABLE		

No	Designator	Field Desc	Concept/Explanation/Examples
1	FILTER IDENTIFIER NUMBER 1A FILTER IDENTIFIER NUMBER		Enter the transmit/forward filter number, for example: "FAB28". See table 2503 which is a composite

Notes: none

Related Documents: ADATP-33

Examples: FORCFLTR/FAB28/FAB32//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

GENTEXT

Set identifier (Name): GENTEXT (GENERAL TEXT)

	TEXT INDICATOR		FREE TEXT	
	M		M	
GENTEXT	/	1-61	/	1-Unbounded //

No	Designator	Field Desc	Concept/Explanation/Examples
1	TEXT INDICATOR 1A TEXT INDICATOR		Enter the replacement name that is required for this set, for example: "COMMANDERS ASSESSMENT". See table 1009/1 which is an instructive entry
2	FREE TEXT 2A FREE TEXT		Enter in free text of an unlimited number of characters the comments that you wish to send to the other end. See table 1006/1 which is an instructive entry

Notes: none

Related Documents: none

Examples: GENTEXT/COMMANDERS ASSESSMENT/HERE YOU MAY ADD ANY COMMENTS IN FREE TEXT OF AN UNLIMITED NUMBER OF CHARACTERS THAT IS REQUIRED BY THE MESSAGE//

Specific Requirements:: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

GEODATUM

Set identifier (Name): GEODATUM (GEODETIC DATUM)

	GEODETIC DATUM		NATIONAL GRID SYSTEM COORDINATES		
	M		O		
GEODATUM	/	3-6	/	1-20	//

No	Designator	Field Desc	Concept/Explanation/Examples
1	GEODETIC DATUM 1A GEODETIC DATUM		Enter the geodetic datum used for the locations specified, for example: "WGE". See table 1195/1 which contains a list of data items and associated data codes
2	NATIONAL GRID SYSTEM COORDINATES 2A NATIONAL GRID SYSTEM COORDINATES		Enter the name of the national grid reference system used in this message, for example: "BNG". See table 1911/1 which is a regular expression

Notes: none

Related Documents: none

Examples: GEODATUM/EUS//
GEODATUM/WGE//
GEODATUM/WGE/BNG//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

HEADING

Set identifier (Name): HEADING (HEADING INFORMATION)

HEADING INFORMATION			
M			
HEADING	/	1-61	//

No	Designator	Field Desc	Concept/Explanation/Examples
1	HEADING INFORMATION 1A HEADING INFORMATION		ENTER A WORD OR PHRASE USED TO IDENTIFY THE PARTICULAR SUBJECT MATTER (HEADING) OF A GROUP OF RELATED SUBSEQUENT CONSECUTIVE SETS (1-61 ANBS), FOR EXAMPLE: "COLLECTION OBJECTIVES SATISFIED". See table 1370/1 which is an instructive entry

Notes: none

Related Documents: none

Examples: HEADING/ATO SPECIAL INSTRUCTIONS (SPINS) //
HEADING/ALLOTMENT //

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

IJMSINIT

Set identifier (Name):

IJMSINIT (INTERIM JTIDS MESSAGE SPECIFICATION TERMINAL INITIALISATION)

		UNIT DESIGNATION		UNIT IDENTIFICATION CODE		MAIN IJMS NET NUMBER		P-MESSAGE TIME SLOT		TIME SLOT BLOCK 1		TIME SLOT BLOCK 2	
		M		O		M		M		M		O	
IJMSINIT		/	1-38	/	8-10	/	3-3	/	8-8	/	8-8	/	8-8

TIME SLOT BLOCK 3		NET ENTRY TIME SLOT		ERV NET NUMBER		ERV CHANNEL NUMBER	
O		M		M		M	
/	8-8	/	8-8	/	3-3	/	3-3
						//	

No	Designator	Field Desc	Concept/Explanation/Examples
1	UNIT DESIGNATION 1A GROUND SITE NAME 1B GROUND SITE CALL SIGN 1C AIRCRAFT CALL SIGN	GSNM GSCS ACCS	Specifies the unit name described in one of the following ways: Enter "GSNM:" followed by the ground site name, for example: "GSNM:CULDROSE". See table 1022/208 which is an instructive entry Enter "GSCS:" followed by the ground site call sign, for example: "GSCS:CANVAS". See table 1129/15 which is an instructive entry Enter "ACCS:" followed by the aircraft call sign, for example: "ACCS:MAGIC 76". See table 1129/9 which is an instructive entry
2	UNIT IDENTIFICATION CODE 2A UNIT IDENTIFICATION CODE	UIC	Specifies the Unit Identification Code Enter "UIC:" followed by the unit identification code, for the unit, for example: "UIC:DEUF1076". See table 2241 which is a composite
3	MAIN IJMS NET NUMBER 3A MAIN IJMS NET NUMBER		Enter the main IJMS net number, for example: "013". See table 1012/159 which is a range [000 through 127]
4	P-MESSAGE TIME SLOT 4A P-MESSAGE TIME SLOT		Enter the P-message time slot block, i.e. the time slot set followed by the time slot index followed by the P-message time slot recurrence rate, for example: "2-423-06". See table 2372 which is a composite

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
5	TIME SLOT BLOCK 1 5A TIME SLOT		Enter the first time slot block, i.e. the time slot set followed by the time slot index followed by the time slot recurrence rate, for example: "1-180-06". See table 2373 which is a composite
6	TIME SLOT BLOCK 2 6A TIME SLOT		Enter the second time slot block, i.e. the time slot set followed by the time slot index followed by the time slot recurrence rate, for example: "2-234-06". See table 2373 which is a composite
7	TIME SLOT BLOCK 3 7A TIME SLOT		Enter the third time slot block, i.e. the time slot set followed by the time slot index followed by the time slot recurrence rate, for example: "3-456-06". See table 2373 which is a composite
8	NET ENTRY TIME SLOT 8A TIME SLOT		Enter the net entry time slot block, i.e. the time slot set followed by the time slot index followed by the time slot recurrence rate, for example: "2-234-06". See table 2373 which is a composite
9	ERV NET NUMBER 9A ECM RESISTANT VOICE (ERV) NET NUMBER		Enter the numeric identifier of the ECM Resistant Voice (ERV) net, for example: "057". See table 1012/160 which is a range [000 through 127]
10	ERV CHANNEL NUMBER 10A ECM RESISTANT VOICE (ERV) CHANNEL NUMBER		Enter the alphanumeric identifier of an ECM Resistant Voice (ERV) net channel, for example: "15E". See table 1012/161 which is an alphanumeric range

Notes: none

Related Documents: ADATP-33

Examples: IJMSINIT/GSNM:CULDROSE/UIC:GBRJ12345/013/2-423-06/1-180-06/2-234-06
/3-456-06/2-256-07/057/15E//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

INDIRIUF

Set identifier (Name): INDIRIUF (INDIRECT INTERFACE UNIT FILTER)

	FILTER IDENTIFIER		INTERFACE UNIT NUMBER		
	M		M		
INDIRIUF	/	1-3	/	2-5	//
			REPEATABLE		

No	Designator	Field Desc	Concept/Explanation/Examples
1	FILTER IDENTIFIER 1A FILTER IDENTIFIER		Enter the data forwarding filter identifier, for example: "B". See table 1628/6 which contains a list of data items and associated data codes
2	INTERFACE UNIT NUMBER 2A REPORTING UNIT (RU) ADDRESS NUMBER 2B PRIMARY JTIDS UNIT (JU) ADDRESS 2C PARTICIPATING UNIT (PU) ADDRESS NUMBER 2D LINK 1 REPORTING UNIT NUMBER 2E ATDL-1 SUPPORTING UNIT (SU) ADDRESS 2F LINK UNIT ADDRESS	RU JU PU LU SU NU	Specifies the interface unit number in one of the following ways: Enter "RU:" followed by the Reporting Unit (RU) number, for example: "RU:123". See table 1625/24 which is an alphanumeric range Enter "JU:" followed by the primary JU address, for example: "JU:71777". See table 1625/32 which is an alphanumeric range Enter "PU:" followed by the participating unit number, for example: "PU:76". See table 1625/23 which is an alphanumeric range Enter "LU:" followed by the LINK 1 reporting unit number, for example: "LU:AG107". See table 1625/11 which is an alphanumeric range Enter "SU:" followed by the ATDL-1 supporting unit address, for example: "SU:AB123". See table 1625/15 which is an alphanumeric range Enter "NU:" followed by the primary LINK 22 address, for example: "NU:71777". See table 1625/8 which is an alphanumeric range

Notes: none

Related Documents: ADATP-33

Examples: INDIRIUF/B/RU:123/JU:71777/PU:76//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

INDIUDAT

Set identifier (Name):

INDIUDAT (INDIRECT INTERFACE UNIT DATA)

	UNIT DESIGNATION		UNIT IDENTIFICATION CODE		PRIMARY JU ADDRESS OR CRYPTO LINE NUMBER		CALL SIGN		LINK 16 ABBREVIATED CALL SIGN		LINK 16 TRACK NUMBER BLOCK ASSIGNMENT	
	M		O		M		O		O		O	
INDIUDAT	/	1-38	/	8-10	/	4-5	/	1-38	/	1-4	/	11-11
												//

No	Designator	Field Desc	Concept/Explanation/Examples
1	UNIT DESIGNATION		Specifies the non JTIDS/MIDS unit designation using one of the following:
	1A SHIP NAME	SHIP	Enter "SHIP:" followed by the ship name, for example: "SHIP:NIMITZ". See table 1022/49 which is an instructive entry
	1B BASE NAME	BASE	Enter "BASE:" followed by the base name, for example: "BASE:AZORES". See table 1022/104 which is an instructive entry
	1C PLACE NAME	PLACE	Enter "PLACE:" followed by the place name, for example: "PLACE:GULF OF TONKIN". See table 1022/170 which is an instructive entry
	1D UNIT	UNIT	Enter "UNIT:" followed by the unit name, for example: "UNIT:COLBERT". See table 1022/57 which is an instructive entry
	1E AIRCRAFT BY TYPE, MODEL OR CODE	AC	Enter "AC:" followed by the aircraft type or model, for example: "AC:E3". See table 1015/20 which contains a list of data items and associated data codes
2	UNIT IDENTIFICATION CODE		Specifies the Unit Identification Code
	2A UNIT IDENTIFICATION CODE	UIC	Enter "UIC:" followed by the unit identification code, for the unit, for example: "UIC:DEUF1076". See table 2241 which is a composite
3	PRIMARY JU ADDRESS OR CRYPTO LINE NUMBER		Specifies the LINK 16 track number assigned as the primary unit address or the crypto publication line number in one of the following ways:
	3A LINK UNIT ADDRESS	JU	Enter "JU:" followed by the primary JU address, for example: "JU:71777". See table 1625/8 which is an alphanumeric range
	3B CRYPTO PUBLICATION LINE NUMBER	LULN	Enter "LULN:" followed by the crypto publication line number, for example: "LULN:9999". See table 1012/181 which is a range [0001 through 9999]

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
4	CALL SIGN 4A CALL SIGN		Enter the call sign that identifies one or more communication facilities, commands, authorities, activities, or units, for example: "STONEWALL". See table 1129/1 which is an instructive entry
5	LINK 16 ABBREVIATED CALL SIGN 5A LINK 16 ABBREVIATED CALL SIGN		Enter the LINK 16 abbreviated version (first and last letter and the last two numbers) of the call sign assigned to the LINK 16 participant, for example: "SL12". See table 1129/41 which is an instructive entry
6	LINK 16 TRACK NUMBER BLOCK ASSIGNMENT 6A LINK 16/22 TRACK NUMBER BLOCK		Enter the LINK 16 track number block assignment, for example: "00200-12345". See table 2616 which is a composite

Notes: none

Related Documents: ADATP-33

Examples: INDIUDAT/SHIP:NIMITZ/UIC:USAJ12345/JU:71777/STONEWALL/SL12
/00200-12345//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

IVCCN

Set identifier (Name):

IVCCN (INTERFACE VOICE CONTROL AND COORDINATION NETS)

	VOICE CONTROL AND COORDINATION NET FUNCTION												
	COMMUNICATION PRIORITY				TRANSMISSION MEDIUM				FREQUENCY DESIGNATOR				
									CIRCUIT CALLSIGN USE				
									CODEWORD				
	M				M				O				
IVCCN	/	3-5			/	1-1			/	1-8		/	1-20
												/	1-15
													//

No	Designator	Field Desc	Concept/Explanation/Examples
1	VOICE CONTROL AND COORDINATION NET FUNCTION 1A VOICE CONTROL AND COORDINATION NET FUNCTION		Enter the designator assigned to a voice interface control and coordination net, for example: "DCN". See table 1630/2 which contains a list of data items and associated data codes
2	COMMUNICATION PRIORITY 2A COMMUNICATION PRIORITY		Enter the priority of a communications circuit, channel or frequency, for example: "P". See table 1124/2 which contains a list of data items and associated data codes
3	TRANSMISSION MEDIUM 3A ASSIGNED RADIO FREQUENCY 3B WINDOW RADIO FREQUENCY 3C IPV4 ADDRESS 3D IPV6 ADDRESS 3E COMMUNICATIONS PATH	ASGN WIN IPV4 IPV6	Specifies the radio frequency , IP address, AUTOCAT or SATVOICE to be used in one of the following ways: Enter "ASGN:" followed by the assigned radio frequency, for example: "ASGN:1234.5MHZ". See table 2064 which is a composite Enter "WIN:" followed by the window radio frequency, for example: "WIN:1233.0". See table 2064 which is a composite Enter "IPV4:" followed by the unique identifier that identifies the device and distinguishes it from other computers on the IP network, for example: "IPV4:182.062.183.111". See table 2086 which is a composite Enter "IPV6:" followed by the unique identifier that identifies the device and distinguishes it from other computers on the IP network, for example: "IPV6:123;4567;89AB;CDEF;123;4567;89AB;CDEF". Note: users replace all colons with semicolons. See table 1901/1 which is a regular expression Enter the communication transmission medium, for example: "AUTOCAT". See table 1022/644 which contains a list of data items and associated data codes

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
4	FREQUENCY DESIGNATOR 4A FREQUENCY DESIGNATOR		Enter a designator usually employed in nonsecure communications to refer to a radio frequency, for example: "AAB234G". See table 1396/1 which is an instructive entry
5	CIRCUIT CALLSIGN USE 5A CIRCUIT CALLSIGN USE		Enter the publications or callsign type to be used on the circuit, for example: "AMSK 1234". See table 1589/5 which is an instructive entry
6	CODEWORD 6A CODEWORD		Enter the codeword assigned to the circuit short name, for example: "PATRIOT". See table 1020/8 which is an instructive entry

Notes: none

Related Documents: ADATP-33

Examples: IVCCN/DCN/P/ASGN:234.5MHZ/AAB234G/AMSK1234/PATRIOTS//
IVCCN/TSN/S/IPV6:123;4567;89AB;CDEF;123;4567;89AB;CDEF/AB345A/AMSK
/TITANS//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

JCNTROPT

Set identifier (Name): JCNTROPT (CONTROL OPTION)

	NPG OPTION NUMBER		NPG SEQUENCE NUMBER		AIR CONTROL NET NUMBER		EVENT	
	M		O		O		O	
JCNTROPT	/	1-2	/	1-3	/	1-3	/	1-30
								//

No	Designator	Field Desc	Concept/Explanation/Examples
1	NPG OPTION NUMBER 1A NETWORK PARTICIPATION GROUP OPTION NUMBER		Enter the Network Participation Group (NPG) option number, for example: "2". See table 1012/152 which is a range [1 through 31]
2	NPG SEQUENCE NUMBER 2A NETWORK PARTICIPATION GROUP (NPG) SEQUENCE NUMBER		Enter the network participation group sequence number, for example: "1". See table 1012/166 which is a range [1 through 127]
3	AIR CONTROL NET NUMBER 3A AIR CONTROL NET NUMBER		Enter the air control net control number, for example: "27". See table 1012/675 which is a range [0 through 126]
4	EVENT 4A EVENT		Enter an action or thing that occurs in a particular place at a specified time, for example: "EVENT 1AC". See table 1224/1 which is an instructive entry

Notes: none

Related Documents: ADATP-33

Examples: JCNTROPT/20/1/27/EVENT 1AC//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

JCRYPDAT

Set identifier (Name): JCRYPDAT (LINK CRYPTOGRAPHIC DATA)

		CVLL		KEY SHORT TITLE		ENCRYPTION KEY SHORT TITLE		SDU LOCATION NUMBER	
		M		M		O		O	
JCRYPDAT	/	1-3	/	6-18	/	6-18	/	2-2	//
								REPEATABLE	

No	Designator	Field Desc	Concept/Explanation/Examples
1	CVLL 1A CRYPTO VARIABLE LOGICAL LABEL (CVLL)		Enter the LINK 16 Crypto Variable Logical Label (CVLL), for example: "127". See table 1012/212 which is a range [1 through 127]
2	KEY SHORT TITLE 2A KEY SHORT TITLE		Enter the crypto key short title associated with the CVLL, for example: "AKZT3180A1". See table 1356/3 which is an instructive entry
3	ENCRYPTION KEY SHORT TITLE 3A ENCRYPTION KEY SHORT TITLE		Enter the encryption key short title, for example: "AKZT3183A1". See table 1356/4 which is an instructive entry
4	SDU LOCATION NUMBER 4A SECURE DATA UNIT (SDU) LOCATION NUMBER		Enter the Secure Data Unit (SDU) location number for the CVLL, for example: "45". See table 1080/5 which contains a list of data items and associated data codes

Notes: none

Related Documents: ADATP-33

Examples: JCRYPDAT/127/AKZT3180A/AKZT3183A1/45/67//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

JFTROPT

Set identifier (Name): JFTROPT (FIGHTER-TO-FIGHTER OPTION)

	FIGHTER-TO-FIGHTER NPG NUMBER		NPG OPTION NUMBER		NPG SEQUENCE NUMBER		FIGHTER-TO-FIGHTER NET NUMBER		EVENT	
	M		M		O		O		O	
JFTROPT	/	2-2	/	1-2	/	1-3	/	1-3	/	1-30
										//

No	Designator	Field Desc	Concept/Explanation/Examples
1	FIGHTER-TO-FIGHTER NPG NUMBER 1A FIGHTER-TO-FIGHTER NPG NUMBER		Enter the Network Participation Group (NPG) option number, for example: "20". See table 1012/172 which contains a list of data items and associated data codes
2	NPG OPTION NUMBER 2A NETWORK PARTICIPATION GROUP OPTION NUMBER		Enter the network participation group option number, for example: "1". See table 1012/152 which is a range [1 through 31]
3	NPG SEQUENCE NUMBER 3A NETWORK PARTICIPATION GROUP (NPG) SEQUENCE NUMBER		Enter the network participation group sequence number, for example: "27". See table 1012/166 which is a range [1 through 127]
4	FIGHTER-TO-FIGHTER NET NUMBER 4A FIGHTER-TO-FIGHTER NET NUMBER		Enter the number for the fighter-to-fighter net, for example: "27". See table 1012/676 which is a range [0 through 126]
5	EVENT 5A EVENT		Enter an action or thing that occurs in a particular place at a specified time, for example: "EVENT 1AC". See table 1224/1 which is an instructive entry

Notes: none

Related Documents: ADATP-33

Examples: JFTROPT/20/1/27/-/EVENT 1AC//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

JNETWORK

Set identifier (Name): JNETWORK (JOINT NETWORK INITIALISATION DATA)

NETWORK IDENTIFIER																								
NETWORK ORIGATION DATE				TIME SEPARATION OPERATING AREA OFFSET PARAMETER																				
				TIME SYNCHRONIZATION				TIME ZONE																
M				O				C				C												
JNETWORK				/	9-12			/	9-9			/	1-20			/	1-1			/	4-10			//
												REPEATABLE												

No	Designator	Field Desc	Concept/Explanation/Examples
1	NETWORK IDENTIFIER 1A NATO NETWORK IDENTIFIER		Enter the network identifier name and/or IJMS identifier, for example: "AND0029A". See table 1022/641 which is an instructive entry
2	NETWORK ORIGATION DATE 2A DATE, DDMMYYYY		Enter the network origination date, for example: "15JAN2006". See table 2001 which is a composite
3	TIME SEPARATION OPERATING AREA OFFSET PARAMETER 3A TIME SEPARATION OPERATING AREA OFFSET PARAMETER		Enter the time separation operating area offset parameter, for example: "OVERLAND". See table 1261/16 which is an instructive entry
4	TIME SYNCHRONIZATION TIME ZONE 4A TIME ZONE		Enter the time synchronization time zone, for example: "Z". See table 1003/1 which contains a list of data items and associated data codes
5	TIME OFFSET 5A TIME OFFSET 5B OFFSET ZERO		Specifies the time offset for JTIDS operations. Enter the time offset in minutes, for example: "PLUS15MIN". See table 2810 which is a composite Enter the indicator for no time offset, for example: "ZERO". See table 1276/4 which contains a list of data items and associated data codes

Notes: none

Related Documents: ADATP-33

Examples: JNETWORK/AND0029A/15JAN2006/OVERLAND/Z/PLUS15MIN//

Specific Requirements: FIELD 4 IN CORRESPONDING [A] FIELD GROUP IN SET ^ (JNETWORK) IS REQUIRED IF FIELD 3 IN CORRESPONDING [A] FIELD GROUP IN SET ^ (JNETWORK) OCCURS, OTHERWISE IT IS PROHIBITED.
FIELD 5 IN CORRESPONDING [A] FIELD GROUP IN SET ^ (JNETWORK) IS REQUIRED IF FIELD 3 IN

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

CORRESPONDING [A] FIELD GROUP IN SET ^ (JNETWORK) OCCURS, OTHERWISE IT IS PROHIBITED.

KEY: \leq = Less than or equal to, \geq = Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

JSTNETS

Set identifier (Name): JSTNETS (STACKED NETS)

	NPG NAME		NPG NUMBER		NET NUMBER OR RANGE		NET USAGE/FUNCTION	
	M		M		M		M	
JSTNETS	/	3-7	/	1-2	/	3-7	/	1-30
								//
REPEATABLE								

No	Designator	Field Desc	Concept/Explanation/Examples
1	NPG NAME 1A NETWORK PARTICIPATION GROUP NAME		Enter the name of the LINK 16 network participation group, for example: "CNTRL". See table 1022/186 which contains a list of data items and associated data codes
2	NPG NUMBER 2A NETWORK PARTICIPATION GROUP OPTION NUMBER		Enter the LINK 16 network participation group number, for example: "9". See table 1012/152 which is a range [1 through 31]
3	NET NUMBER OR RANGE 3A NET NUMBER 3B NET NUMBER RANGE	 RNG	Enter the number of the net for the transmission/reception of the time slot block, for example: "123". See table 1012/169 which is a range [000 through 127] Enter "RNG:" followed by the block of net numbers assigned for network enabled weapons, for example: "RNG:125-300". See table 2088 which is a composite
4	NET USAGE/FUNCTION 4A NET USAGE FUNCTION		Enter the usage of stacked/selectable nets for LINK 16 operations, for example: "CAP BRAVO". See table 1874/9 which is an instructive entry

Notes: none

Related Documents: ADATP-33

Examples: JSTNETS/CNTRL/9/123/DECATUR//
JSTNETS/FTF/19/039/STRIKE ALPHA/042/CAP BRAVO//
JSTNETS/VOICE A/12/010/LINK COORDINATION/015
/BATTLE GROUP COORDINATION//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

JSURVOPT

Set identifier (Name): JSURVOPT (SURVEILLANCE OPTION)

		NPG OPTION NUMBER		NPG SEQUENCE NUMBER		EVENT	
	M		M		O		
JSURVOPT	/	1-2	/	1-3	/	1-30	//

No	Designator	Field Desc	Concept/Explanation/Examples
1	NPG OPTION NUMBER 1A NETWORK PARTICIPATION GROUP OPTION NUMBER		Enter the Network Participation Group (NPG) option number, for example: "2". See table 1012/152 which is a range [1 through 31]
2	NPG SEQUENCE NUMBER 2A NETWORK PARTICIPATION GROUP (NPG) SEQUENCE NUMBER		Enter the LINK 16 Network Participation Group (NPG) sequence number, for example: "1". See table 1012/166 which is a range [1 through 127]
3	EVENT 3A EVENT		Enter an event that occurs in a particular place at a specified time, for example: "EVENT 1AC". See table 1224/1 which is an instructive entry

Notes: none

Related Documents: ADATP-33

Examples: JSURVOPT/2/1/EVENT 1AC//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

Set identifier (Name): JTRNMODE (TRANSMISSION MODE)

No	Designator	Field Desc	Concept/Explanation/Examples
1	LINK 16 TERMINAL TEST MODE 1A LINK 16 TERMINAL TEST MODE		Enter the test mode for LINK 16 terminal, for example: "NOTEST". See table 1593/2 which contains a list of data items and associated data codes
2	INTERFERENCE PROTECTION FEATURE OVERRIDE 2A INTERFERENCE PROTECTION FEATURE OVERRIDE		Enter the Interference Protection Feature (IPF) override setting, for example: "EXER". See table 1593/5 which contains a list of data items and associated data codes
3	LINK 16 RANGE MODE 3A LINK 16 RANGE MODE		Enter the range mode for LINK 16 network, for example: "NOR". See table 1593/4 which contains a list of data items and associated data codes
4	LINK 16 COMMUNICATIONS MODE 4A LINK 16 COMMUNICATIONS MODE		Enter the communications mode for the LINK 16 network, for example: "MODE 1". See table 1593/3 which contains a list of data items and associated data codes

Notes:	none
Related Documents:	ADATP-33
Examples:	JTRNMODE/NOTEST/EXER/NOR/MODE 1//
Specific Requirements:	none

KEY: \leq = Less than or equal to, \geq = Greater than or equal to, **M** = Mandatory, **C** = Conditional, **O** = Operationally Determined.

JUDATA

Set identifier (Name):

JUDATA (JTIDS UNIT DATA)

UNIT DESIGNATION		UNIT IDENTIFICATION CODE		CALL SIGN OR LINE NUMBER		PRIMARY JU OR UNIT LINE NUMBER		LINK DATA TYPE		AMD C2 TRACK NUMBER	
M		O		O		M		M		O	
JUDATA	/ 1-38	/ 8-10	/ 1-38	/ 4-5	/ 2-7	/ 11-11					
LINK 16 TRACK NUMBER BLOCK ASSIGNMENT		JMS TRACK NUMBER BLOCK ASSIGNMENT		NETWORK ENABLED WEAPON JU ADDRESS BLOCK		NETWORK PARTICIPANT IDENTIFICATION		PARTICIPANT USER SEQUENCE NUMBER		JTIDS/MIDS TRANSMISSION MODE	
C		C		O		M		O		O	
/ 11-11	/ 11-11	/ 11-11	/ 1-15	/ 1-3	/ 2-4						

CONTINUES ON THE NEXT PAGE

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

POWER OUTPUT LEVEL		ORGANIZATIONAL USER TYPE		NATO TRACK NUMBER ROOT		SECONDARY JU ADDRESS		LINK 16 FORWARDING TRACK NUMBER BLOCK ASSIGNMENT	
O		O		O		O		O	
/	4-4	/	3-3	/	2-2	/	5-5	/	11-11 //

No	Designator		Field Desc	Concept/Explanation/Examples
1	UNIT DESIGNATION			Specifies the unit designator in one of the following ways:
	1A	SHIP NAME	SHIP	Enter "SHIP:" followed by the ship name, omitting any government designation, for example: "SHIP:STENNIS JC". See table 1022/49 which is an instructive entry
	1B	BASE NAME	BASE	Enter "BASE:" followed by the base name, for example: "BASE:BOULMER". See table 1022/104 which is an instructive entry
	1C	PLACE NAME	PLACE	Enter "PLACE:" followed by the place name, for example: "PLACE:OLFCOUPVILLE". See table 1022/170 which is an instructive entry
	1D	UNIT	UNIT	Enter "UNIT:" followed by the unit name, for example: "UNIT:COLBERT". See table 1022/57 which is an instructive entry
	1E	AIRCRAFT BY TYPE, MODEL OR CODE	AC	Enter "AC:" followed by the type/model of the aircraft, for example: "AC:E3". See table 1015/20 which contains a list of data items and associated data codes
2	UNIT IDENTIFICATION CODE			Specifies the Unit Identification Code
	2A	UNIT IDENTIFICATION CODE	UIC	Enter "UIC:" followed by the unit identification code, for the unit, for example: "UIC:DEUF1076". See table 2241 which is a composite
3	CALL SIGN OR LINE NUMBER			Specifies the unit callsign in one of the following ways:
	3A	CALL SIGN	CS	Enter "CS:" followed by the call sign which identifies one or more communication facilities, command, authorities, activities, or units, for example: "CS:STONEWALL". See table 1129/1 which is an instructive entry
	3B	CALL SIGN LINE NUMBER	CSLN	Enter "CSLN:" followed by the callsign publication line number of the unit, for example: "CSLN:1142". See table 1012/679 which is a range [0001 through 9999]

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
4	PRIMARY JU OR UNIT LINE NUMBER		Specifies the primary JU or unit line number described in one of the following ways:
	4A LINK UNIT ADDRESS	JU	Enter "JU:" followed by the LINK 16 track number assigned as the primary unit address, for example: "JU:00001". See table 1625/8 which is an alphanumeric range
	4B LINK UNIT LINE NUMBER	LULN	Enter "LULN:" followed by the unit's line number from the specified unit line number publication, for example: "LULN:1143". See table 1012/603 which is a range [0001 through 9999]
5	LINK DATA TYPE		
	5A LINK DATA TYPE		Enter the JTIDS or MIDS data type, for example: "16". See table 1862/12 which contains a list of data items and associated data codes
6	AMD C2 TRACK NUMBER		
	6A LINK 16/22 TRACK NUMBER BLOCK	AMD	Enter "AMD:" followed by the Air and Missile Defence (AMD) requirement for lower track number range, for example: "AMD:00300-00477". See table 2616 which is a composite
7	LINK 16 TRACK NUMBER BLOCK ASSIGNMENT		
	7A LINK 16/22 TRACK NUMBER BLOCK	BLOCK	Enter "BLOCK:" followed by the LINK 16 track number block assignment (This field will also contain the AMD C2 track number higher range), for example: "BLOCK:AB201-AB500". See table 2616 which is a composite
8	IJMS TRACK NUMBER BLOCK ASSIGNMENT		
	8A IJMS TRACK NUMBER BLOCK		Enter the track number block assigned for IJMS use, for example: "10000-20000". See table 2365 which is a composite
9	NETWORK ENABLED WEAPON JU ADDRESS BLOCK		
	9A LINK 16/22 TRACK NUMBER BLOCK	STSBLK	Enter "STSBLK:" followed by the track number address block assignment range associated with surface-to-surface Network Enabled Weapons (NEW), for example: "STSBLK:AB201-AB500". See table 2616 which is a composite
10	NETWORK PARTICIPANT IDENTIFICATION		Specifies the network participant identifier or identifier set number.
	10A NETWORK PARTICIPANT		Enter the LINK 16 network participant identifier found in the initialisation data load file, for example: "SHIP-3". See table 1012/200 which is an instructive entry
	10B ID SET NUMBER	IDS	Enter "IDS:" followed by the identification set number for the initialisation data load file, for example: "IDS:1". See table 1012/221 which is a range [1 through 511]
11	PARTICIPANT USER SEQUENCE NUMBER		Specifies the Participant User Sequence Number which is only required by some maritime units where not specified in the network design and the JSURVOPT option is in use.
	11A PARTICIPANT USER SEQUENCE NUMBER		Enter the numeric symbol identifying the participant user sequence number in the network as shown in the connectivity matrix, for example: "12". See table 1012/196 which is a range [1 through 511]

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
12	JTIDS/MIDS TRANSMISSION MODE 12A JTIDS MIDS TRANSMISSION MODE		Enter the mode of transmission used, for example: "NORM". See table 1181/9 which contains a list of data items and associated data codes
13	POWER OUTPUT LEVEL 13A CONTEXT QUANTITY, 0001-1000		Enter the LINK 16 terminal maximum output level in watts, for example: "1000". See table 1023/68 which is a range [0001 through 1000]
14	ORGANIZATIONAL USER TYPE 14A ORGANIZATIONAL USER TYPE		Enter the code to indicate the organisational user type, for example: "PRI". See table 1644/2 which contains a list of data items and associated data codes
15	NATO TRACK NUMBER ROOT 15A NATO TRACK NUMBER ROOT		Enter the unit's NATO track number root, for example: "AE". See table 1625/7 which is an alphanumeric range
16	SECONDARY JU ADDRESS 16A LINK UNIT ADDRESS		Enter the LINK 16 octal track number assigned as the secondary JU address, for example: "77771". See table 1625/8 which is an alphanumeric range
17	LINK 16 FORWARDING TRACK NUMBER BLOCK ASSIGNMENT 17A LINK 16/22 TRACK NUMBER BLOCK	FBLOCK	Enter "FBLOCK:" followed by the forwarding track number block assignment, for example: "FBLOCK:00300-00500". See table 2616 which is a composite

Notes: none

Related Documents: ADATP-33

Examples: JUDATA/SHIP:NIMITZ/UIC:USAJ12345/CS:STONEWALL/JU:00001/16
/AMD:00300-00477/BLOCK:AB201-AB500/-/STSBLK:AB201-AB500/SHIP-3
/12/NORM/1000/PRI/-/-/FBLOCK:00300-00500//

Specific Requirements: FIELD 7 IN SET ^ (JUDATA) IS PROHIBITED IF FIELD 5 IN SET ^ (JUDATA) EQUALS "IJMS".
FIELD 8 IN SET ^ (JUDATA) IS PROHIBITED IF FIELD 5 IN SET ^ (JUDATA) EQUALS "16".

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

JWCRYPDT

Set identifier (Name): JWCRYPDT (WEAPONS LINK 16 CRYPTO DATA)

	NETWORK ENABLE WEAPON TYPE	WIKS SHORT TITLE	LINK 16 WKEK SPLIT 0 SHORT TITLE	CRYPTO VARIABLE	LOGICAL LABEL TEK SHORT TITLE	BLACK TEK SHORT TITLE
	M	M	M	M	M	M
JWCRYPDT	/ 1-30	/ 1-30	/ 1-30	/ 1-3	/ 1-30	/ 1-30
				REPEATABLE ≤4		

SDU LOCATION NUMBER
M
/ 2-2 //
REPEATABLE ≤4

No	Designator	Field Desc	Concept/Explanation/Examples
1	NETWORK ENABLE WEAPON TYPE		Specifies the type of Network Enabled Weapon (NEW) being employed and or controlled. Enter "WPN:" followed by the type of Network Enabled Weapon being employed and or controlled, for example: "WPN:JSOW". See table 1407/22 which contains a list of data items and associated data codes Enter "OTR:" followed by the type of Network Enabled Weapon (NEW) being employed and or controlled not included in the NEW list, for example: "OTR:BIG GUN". See table 1012/1 which is an instructive entry
	1A TYPE OF NETWORK ENABLED WEAPON	WPN	
	1B ALPHANUMERIC IDENTIFIER	OTR	
2	WIKS SHORT TITLE		Specifies the Weapon Initialization Key Split (WIKS) short title. WIKS is a key split used to protect the software and keys stored within the weapon terminal. Enter the WIKS short title, for example: "USEZD M12166 880091". See table 1012/1 which is an instructive entry
	2A ALPHANUMERIC IDENTIFIER		

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
3	LINK 16 WKEK SPLIT 0 SHORT TITLE 3A ALPHANUMERIC IDENTIFIER		Specifies the Link-16 Weapon Key Encryption Key (WKEK) short title. The WKEK is an NSA generated key that encrypts or decrypts TEKS for transmission or storage in a weapon. This field is the key split (KS0) generated at tier 0 (NSA) to protect the KEK from compromise during distribution and is distributed with the BTEK. KS1 is loaded into the terminal at manufacture. Once inside the terminal, KS0 is combined with KS1 to obtain the WKEK. Enter the WKEK short title, for example: "AKAC123". See table 1012/1 which is an instructive entry
4	CRYPTO VARIABLE LOGICAL LABEL 4A CRYPTOVARIABLE LOGICAL LABEL (CVLL)	CVLL	A unique, but JTIDS network library (JNL) generic, identifier for a crypto variable used in the system. This allows network planners to develop universal library initialization data without regard to the specific key short title that may be used in an operational theater or area. Two separate areas of operation may use the same network initialization from a JNL, but will use different short titles for their area of responsibility (AOR). Enter "CVLL:" followed by the Crypto Variable Logical Label (CVLL), for example: "CVLL:1". See table 1012/212 which is a range [1 through 127]
5	TEK SHORT TITLE 5A ALPHANUMERIC IDENTIFIER		Specifies the NATO/National Crypto Authority short title designation for the network Traffic Encryption Key (TEK). In a weapon, the decryption of the black TEK using the combination of the KS0 and KS1 splits in the WKEK process results in the TEK. Weapons do not require this key but this field must match the TEK that is assigned in the JCRYPDAT set. Enter the Traffic Encryption Key (TEK) short title, for example: "USEZD M12168 880091". See table 1012/1 which is an instructive entry
6	BLACK TEK SHORT TITLE 6A ALPHANUMERIC IDENTIFIER		Specifies the NATO/National Crypto Authority short title designation for the weapon Black (encrypted) Traffic Encryption Key (BTEK). Enter the BTEK short title, for example: "USEZD M12166 880092". See table 1012/1 which is an instructive entry
7	SDU LOCATION NUMBER 7A SECURE DATA UNIT (SDU) LOCATION NUMBER		Enter the location number of the Secure Data Unit, for example: "01". See table 1080/5 which contains a list of data items and associated data codes

Notes:

Network Enabled Weapons (NEW) require separate encryption keys to protect the integrity of the traffic encryption key. As such, key encryption keys are split and given unique short titles and used to protect a black traffic encryption key.

Related Documents:

none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

Examples:

JWCRYPDT/WPN:JSOW/USEZD M12166 880091/AKAC123/CVLL:1
/USEZD M12168 880091/USEZD M12166 880092/01/CVLL:2
/UW3AEN2348 88921/USEZD M2233/23//

Specific Requirements:

none

KEY: \leq = Less than or equal to, \geq = Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

LINEFLTR

Set identifier (Name):

LINEFLTR (LINE FILTER)

		POSITION	
		C	
LINEFLTR	/	1-54	//
		REPEATABLE	

No	Designator	Field Desc	Concept/Explanation/Examples
1	POSITION		Provides position information for data link filter line.
1A	LATITUDE AND LONGITUDE, MINUTES, 0-4 DECIMAL PLACES		Enter the location latitude and longitude, for example: "4520.3500N-02126.1500E". See table 2571 which is a composite
1B	UNIVERSAL TRANSVERSE MERCATOR (UTM)	UTM	Enter "UTM:" followed by the location using the UTM coordinate system, for example: "UTM:32N2985945585243". See table 2572 which is a composite
1C	MILITARY GRID REFERENCE SYSTEM (UTM) (MGRS-UTM)	MGRS	Enter "MGRS:" followed by the location using the MGRS (UTM) coordinate system, for example: "MGRS:32UKA9859485243". See table 2573 which is a composite
1D	UNIVERSAL POLAR STEREOGRAPHIC (UPS)	UPS	Enter "UPS:" followed by the location using the UPS coordinate system, for example: "UPS:N20450002245522". See table 2574 which is a composite
1E	MILITARY GRID REFERENCE SYSTEM (UPS) (MGRS-UPS)	MUPS	Enter "MUPS:" followed by the location using the MGRS (UPS) coordinate system, for example: "MUPS:ZAK4500045522". See table 2575 which is a composite
1F	NATIONAL GRID SYSTEM COORDINATES	GRID	Enter "GRID:" followed by the location using a national coordinate system, for example: "GRID:SU654345". See table 1911/1 which is a regular expression
1G	PLACE NAME	NAME	Enter "NAME:" followed by the place name, for example: "NAME:POINT A". See table 1022/170 which is an instructive entry
1H	BEARING AND DISTANCE FROM REFERENCE POINT	BAR	Enter "BAR:" followed by the bearing and distance from a reference point, for example: "BAR:213.5M-SEMBACH-55.4NM". See table 2157 which is a composite
1I	Q-ROUTE POSITION	QPOSN	Enter "QPOSN:" followed by the Q-route position, for example: "QPOSN:121R12.3PS150". See table 2203 which is a composite

Notes:

The set specifies the positions on a line used in data link filters. The positions are to be joined in the order given in the set. See ADATP-33 for further information on how the line filter should be implemented in systems.

Related Documents:

ADATP-33

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

Examples:

LINEFLTR/4520.3500N-02126.1500E/4520.3500N-02126.1500E//

Specific Requirements:

FIELD GROUP IN SET ^ (LINEFLTR) MUST OCCUR MORE THAN 1 TIMES.

KEY: \leq = Less than or equal to, \geq = Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

LKDUTY

Set identifier (Name): LKDUTY (LINK DUTY)

	LINK DUTY		
	M		
LKDUTY	/	2-4	//
	REPEATABLE		

No	Designator	Field Desc	Concept/Explanation/Examples
1	LINK DUTY 1A LINK DUTY		Enter the specific duties assigned for link operations, for example: "80". See table 1109/2 which contains a list of data items and associated data codes

Notes: none

Related Documents: ADATP-33

Examples: LKDUTY/80/830/840/824//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

LNCRPREF

Set identifier (Name): LNCRPREF (LINE NUMBER CRYPTOGRAPHIC REFERENCE)

	CALLSIGN LINE NUMBER DOCUMENT		UNIT LINE NUMBER DOCUMENT	
	M		O	
LNCRPREF	/	1-20	/	1-20 //

No	Designator	Field Desc	Concept/Explanation/Examples
1	CALLSIGN LINE NUMBER DOCUMENT 1A CALLSIGN LINE NUMBER DOCUMENT		Enter the identifier of the NATO or national callsign reference book, for example: "AKAK1238". See table 1589/2 which is an instructive entry
2	UNIT LINE NUMBER DOCUMENT 2A UNIT LINE NUMBER DOCUMENT		Enter the identifier of the link unit line number reference book, for example: "AMAS23". See table 1589/3 which is an instructive entry

Notes: none

Related Documents: ADATP-33

Examples: LNCRPREF/AKAK1238/AMAS23//

Specific Requirements:: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

LNKIRU

Set identifier (Name):

LNKIRU (LINK 1 REPORTING UNIT DATA)

	UNIT DESIGNATION		UNIT IDENTIFICATION CODE		CALL SIGN		LINK 1 REPORTING UNIT IDENTIFIER		TRACK NUMBER BLOCK		GEOGRAPHIC POSITION	
	M		O		M		M		M		O	
LNKIRU	/	1-38	/	8-10	/	1-38	/	4-5	/	11-11	/	1-22

No	Designator		Field Desc	Concept/Explanation/Examples
1	UNIT DESIGNATION			Specifies the LINK 1 reporting unit designation expressed using one of the following: Enter "SHIP:" followed by the unit name, for example: "SHIP:NIMITZ". See table 1022/49 which is an instructive entry Enter "BASE:" followed by the base name, for example: "BASE:AZORES". See table 1022/104 which is an instructive entry Enter "PLACE:" followed by the place name, for example: "PLACE:GULF OF TONKIN". See table 1022/170 which is an instructive entry Enter "UNIT:" followed by the unit name, for example: "UNIT:COLBERT". See table 1022/57 which is an instructive entry Enter "ACCS:" followed by the Air Command and Control System (ACCS) designation, for example: "ACCS:AIR CONTROL CENTER". See table 1022/643 which is an instructive entry
	1A	SHIP NAME	SHIP	
	1B	BASE NAME	BASE	
	1C	PLACE NAME	PLACE	
	1D	UNIT	UNIT	
	1E	AIR COMMAND AND CONTROL SYSTEM (ACCS) DESIGNATION	ACCS	
2	UNIT IDENTIFICATION CODE			Specifies the Unit Identification Code Enter "UIC:" followed by the unit identification code, for the unit, for example: "UIC:DEUF1076". See table 2241 which is a composite
	2A	UNIT IDENTIFICATION CODE	UIC	
3	CALL SIGN			Specifies the call sign of the unit or the call sign line number expressed using one of the following: Enter "CS:" followed by the unit call sign, for example: "CS:STRAWBASKET". See table 1129/33 which is an instructive entry Enter "CSLN:" followed by the call sign publication line number of the unit, for example: "CSLN:1142". See table 1012/679 which is a range [0001 through 9999]
	3A	UNIT CALL SIGN	CS	
	3B	CALL SIGN LINE NUMBER	CSLN	

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
4	LINK 1 REPORTING UNIT IDENTIFIER		Specifies the LINK 1 reporting unit identified using one of the following:
	4A LINK 1 REPORTING UNIT NUMBER	LU	Enter "LU:" followed by the LINK 1 reporting unit number, for example: "LU:AG107". See table 1625/11 which is an alphanumeric range
	4B LINK UNIT LINE NUMBER	LULN	Enter "LULN:" followed by the unit's line number from the specified unit line number publication, for example: "LULN:1143". See table 1012/603 which is a range [0001 through 9999]
5	TRACK NUMBER BLOCK		
	5A LINK 1 TRACK NUMBER BLOCK	BLOCK	Enter "BLOCK:" followed by the range of track numbers assigned to a LINK 1 participating unit or reporting unit, for example: "BLOCK:AG345-AG432". See table 2480 which is a composite
6	GEOGRAPHIC POSITION		Provides the geographic position of the link reporting unit.
	6A LATITUDE AND LONGITUDE, MINUTES, 0-4 DECIMAL PLACES		Enter the location latitude and longitude, for example: "4520.3500N-02126.1500E". See table 2571 which is a composite
	6B UNIVERSAL TRANSVERSE MERCATOR (UTM)	UTM	Enter "UTM:" followed by the location using the UTM coordinate system, for example: "UTM:32N2985945585243". See table 2572 which is a composite
	6C MILITARY GRID REFERENCE SYSTEM (UTM) (MGRS-UTM)	MGRS	Enter "MGRS:" followed by the location using the MGRS (UTM) coordinate system, for example: "MGRS:32UKA9859485243". See table 2573 which is a composite
	6D UNIVERSAL POLAR STEREOGRAPHIC (UPS)	UPS	Enter "UPS:" followed by the location using the UPS coordinate system, for example: "UPS:N20450002245522". See table 2574 which is a composite
	6E MILITARY GRID REFERENCE SYSTEM (UPS) (MGRS-UPS)	MUPS	Enter "MUPS:" followed by the location using the MGRS (UPS) coordinate system, for example: "MUPS:ZAK4500045522". See table 2575 which is a composite
	6F NATIONAL GRID SYSTEM COORDINATES	GRID	Enter "GRID:" followed by the location using a national coordinate system, for example: "GRID:SU654345". See table 1911/1 which is a regular expression

Notes: none

Related Documents: none

Examples: LNKIRU/UNIT:COLBERT/UIC:GBRJ12345/CS:STRAWBASKET/LU:AG107
/BLOCK:AG345-AG432/4520.3500N-02126.1500E//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

LNKISCC

Set identifier (Name): LNKISCC (LINK 1 SYSTEM COORDINATE CENTRE)

	CENTRE LOCATION		LINK 1 SYSTEM COORDINATE CENTRE NAME	
	M		O	
LNKISCC	/	1-22	/	1-30 //

No	Designator	Field Desc	Concept/Explanation/Examples
1	CENTRE LOCATION		PROVIDES THE GEOGRAPHIC LOCATION OF THE SYSTEM COORDINATE CENTRE.
	1A LATITUDE AND LONGITUDE, MINUTES, 0-4 DECIMAL PLACES		ENTER THE LOCATION LATITUDE AND LONGITUDE, FOR EXAMPLE: "4520.3500N-02126.1500E". See table 2571 which is a composite
	1B UNIVERSAL TRANSVERSE MERCATOR (UTM)	UTM	ENTER "UTM:" FOLLOWED BY THE LOCATION USING THE UTM COORDINATE SYSTEM, FOR EXAMPLE: "UTM:32N2985945585243". See table 2572 which is a composite
	1C MILITARY GRID REFERENCE SYSTEM (UTM) (MGRS-UTM)	MGRS	ENTER "MGRS:" FOLLOWED BY THE LOCATION USING THE MGRS (UTM) COORDINATE SYSTEM, FOR EXAMPLE: "MGRS:32UKA9859485243". See table 2573 which is a composite
	1D UNIVERSAL POLAR STEREOGRAPHIC (UPS)	UPS	ENTER "UPS:" FOLLOWED BY THE LOCATION USING THE UPS COORDINATE SYSTEM, FOR EXAMPLE: "UPS:N20450002245522". See table 2574 which is a composite
	1E MILITARY GRID REFERENCE SYSTEM (UPS) (MGRS-UPS)	MUPS	ENTER "MUPS:" FOLLOWED BY THE LOCATION USING THE MGRS (UPS) COORDINATE SYSTEM, FOR EXAMPLE: "MUPS:ZAK4500045522". See table 2575 which is a composite
	1F NATIONAL GRID SYSTEM COORDINATES	GRID	ENTER "GRID:" FOLLOWED BY THE LOCATION USING A NATIONAL COORDINATE SYSTEM, FOR EXAMPLE: "GRID:SU654345". See table 1911/1 which is a regular expression
	1G GEOGRAPHIC POSITION, GEOREF, CENTIMINUTE	GEO	ENTER "GEO:" FOLLOWED BY THE GEOGRAPHIC LOCATION, GEOREF, CENTIMINUTE, FOR EXAMPLE: "GEO:AABB15233537". See table 2018 which is a composite
2	LINK 1 SYSTEM COORDINATE CENTRE NAME		
	2A LINK 1 SYSTEM COORDINATE CENTRE NAME		ENTER THE NAME OF THE LINK 1 SYSTEM COORDINATE CENTRE, FOR EXAMPLE: "WING OPERATIONS CENTRE". See table 1022/642 which is an instructive entry

Notes: none

Related Documents: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

Examples:

LNKISCC/4520.3500N-02126.1500E/WING OPERATIONS CENTER//

Specific Requirements:

none

KEY: \leq = Less than or equal to, \geq = Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

LNKJPADD

Set identifier (Name):

LNKJPADD (DATA LINK JU PU ADDRESS)

UNIT DESIGNATION		UNIT IDENTIFICATION CODE		CALL SIGN		PARTICIPATING/JTIDS UNIT IDENTIFIER		TRACK NUMBER BLOCK OR POOL ALLOCATION		SATELLITE LINK 16 EQUIPMENT TYPE	
M		O		O		M		M		M	
LNKJPADD	/ 1-38	/ 8-10	/ 1-38	/ 2-5	/ 9-9	/ 3-7					
SATELLITE GATEWAY CONTROLLER		JU DATA SILENT									
M		M									
/ 2-3	/ 2-3	//									

No	Designator	Field Desc	Concept/Explanation/Examples
1	UNIT DESIGNATION		Specifies the unit participating in the data link in one of the following ways:
	1A SHIP NAME	SHIP	Enter "SHIP:" followed by the ship name, omitting any government designation, for example: "SHIP:STENNIS JC". See table 1022/49 which is an instructive entry
	1B BASE NAME	BASE	Enter "BASE:" followed by the base name, for example: "BASE:AZORES". See table 1022/104 which is an instructive entry
	1C PLACE NAME	PLACE	Enter "PLACE:" followed by the place name, for example: "PLACE:GULF OF TONKIN". See table 1022/170 which is an instructive entry
	1D UNIT	UNIT	Enter "UNIT:" followed by the unit name, for example: "UNIT:COLBERT". See table 1022/57 which is an instructive entry
	1E AIRCRAFT BY TYPE, MODEL OR CODE	AC	Enter "AC:" followed by the aircraft type or model, for example: "AC:E3". See table 1015/20 which contains a list of data items and associated data codes
2	UNIT IDENTIFICATION CODE		Specifies the Unit Identification Code
	2A UNIT IDENTIFICATION CODE	UIC	Enter "UIC:" followed by the unit identification code, for the unit, for example: "UIC:DEUF1076". See table 2241 which is a composite

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
3	CALL SIGN		Specifies the specific call sign or the call sign line number using one of the following:
	3A CALL SIGN	CS	Enter "CS:" followed by the specific call sign, for example: "CS:CHARLIE ONE". See table 1129/1 which is an instructive entry
	3B CALL SIGN LINE NUMBER	CSLN	Enter "CSLN:" followed by the call sign line number, for example: "CSLN:9899". See table 1012/679 which is a range [0001 through 9999]
4	PARTICIPATING/JTIDS UNIT IDENTIFIER		Specifies the participating/JTIDS unit identifier in one of the following ways:
	4A PARTICIPATING UNIT (PU) ADDRESS NUMBER	PU	Enter "PU:" followed by the participating unit number, for example: "PU:27". See table 1625/23 which is an alphanumeric range
	4B CRYPTO PUBLICATION LINE NUMBER	LULN	Enter "LULN:" followed by the crypto publication line number, for example: "LULN:3456". See table 1012/181 which is a range [0001 through 9999]
	4C LINK UNIT ADDRESS	JU	Enter "JU:" followed by the primary JTIDS unit address, for example: "JU:01345". See table 1625/8 which is an alphanumeric range
5	TRACK NUMBER BLOCK OR POOL ALLOCATION		Specifies the track number block or track number pool assigned to the unit in one of the following ways:
	5A LINK 11/11B TRACK NUMBER BLOCK	BLOCK	Enter "BLOCK:" followed by the track number block expressed as the block lower limit, a hyphen and then the block upper limit, for example: "BLOCK:2300-3500". See table 2611 which is a composite
	5B LINK 11 TRACK NUMBER POOL	POOL	Enter "POOL:" followed by the track number pool expressed as the pool lower limit, a hyphen and then the pool upper limit, for example: "POOL:2345-4500". See table 2611 which is a composite
6	SATELLITE LINK 16 EQUIPMENT TYPE		
	6A SATELLITE LINK 16 EQUIPMENT TYPE		Enter the designation of the type of LINK 16 equipment, for example: "ADSI". See table 1135/52 which contains a list of data items and associated data codes
7	SATELLITE GATEWAY CONTROLLER		
	7A AFFIRMATIVE OR NEGATIVE INDICATOR		Enter the indication of whether or not the unit will serve as the satellite gateway controller, for example: "YES". See table 1027/1 which contains a list of data items and associated data codes
8	JU DATA SILENT		
	8A AFFIRMATIVE OR NEGATIVE INDICATOR		Enter the indication of whether or not the unit will operate in data silent mode, for example: "NO". See table 1027/1 which contains a list of data items and associated data codes

Notes: none

Related Documents: ADATP-33

Examples: LNKJPADD/SHIP:STENNIS JC/UIC:USAJ12345/CS:CHARLIE ONE/PU:27

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

/BLOCK:2300-3500/ADSI/YES/NO//

Specific Requirements:

none

KEY: \leq Less than or equal to, \geq Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

LNKORIG

Set identifier (Name): LNKORIG (LINK ORIGIN)

	POSITION OR POINT NAME		EFFECTIVE DTG	
	M		M	
LNKORIG	/	1-20	/	14-14
				//

No	Designator	Field Desc	Concept/Explanation/Examples
1	POSITION OR POINT NAME 1A POSITION OR POINT NAME		ENTER AN IDENTIFIER TO DESIGNATE A LINK ORIGIN POINT, FOR EXAMPLE: "ALPHA". See table 1022/18 which is an instructive entry
2	EFFECTIVE DTG 2A EFFECTIVE DTG		ENTER THE DATE-TIME GROUP THAT INDICATES WHEN THE POINT BECOMES EFFECTIVE, FOR EXAMPLE: "051000ZNOV2001". See table 2033 which is a composite

Notes: none

Related Documents: none

Examples: LNKORIG/ALPHA/051000ZMAR2001//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

LNKPROT

Set identifier (Name): LNKPROT (LINK PROTOCOL)

	DATA LINK INPUT	UNIT DESIGNATION	JRE LINK PROTOCOLS
	M	M	M
LNKPROT	/ 2-4	/ 1-38	/ 4-14 //

No	Designator	Field Desc	Concept/Explanation/Examples
1	DATA LINK INPUT 1A DATA LINK INPUT		Enter the specific Tactical Data Link (TDL) source, for example: "16". See table 1576/3 which contains a list of data items and associated data codes
2	UNIT DESIGNATION 2A SHIP NAME 2B BASE NAME 2C PLACE NAME 2D UNIT 2E AIRCRAFT BY TYPE, MODEL OR CODE	SHIP BASE PLACE UNIT AC	Specifies the unit designation in one of the following ways: Enter "SHIP:" followed by the ship name, omitting any government designation, for example: "SHIP:STENNIS JC". See table 1022/49 which is an instructive entry Enter "BASE:" followed by the base name, for example: "BASE:AZORES". See table 1022/104 which is an instructive entry Enter "PLACE:" followed by the place name, for example: "PLACE:GULF OF TONKIN" See table 1022/170 which is an instructive entry Enter "UNIT:" followed by the unit name, for example: "UNIT:COLBERT". See table 1022/57 which is an instructive entry Enter "AC:" followed by the aircraft type, for example: "AC:E2". See table 1015/20 which contains a list of data items and associated data codes
3	JRE LINK PROTOCOLS 3A JRE LINK PROTOCOLS		Enter the Joint Range Extension (JRE) link protocol, for example: "SERIAL-J". See table 1319/3 which contains a list of data items and associated data codes

Notes: none

Related Documents: ADATP-33

Examples: LNKPROT/16/AC:E2/SERIAL-J//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

LPUDATA

Set identifier (Name):

LPUDATA (LINK PARTICIPATING UNIT DATA)

	UNIT DESIGNATION		UNIT IDENTIFICATION CODE		CALLSIGN OR LINE NUMBER		PU OR LINE NUMBER		TRACK NUMBER BLOCK OR POOL ALLOCATION		LINK 11 OPERATION MODE	
	M		O		O		M		M		O	
LPUDATA	/	1-38	/	8-10	/	1-38	/	2-4	/	9-9	/	2-3
	FORWARDING TRACK NUMBER BLOCK											
	O											
	/	9-9	//									

No	Designator		Field Desc	Concept/Explanation/Examples
1	UNIT DESIGNATION			Specifies the designator of a unit/organisation participating in the link in one of the following ways:
	1A	SHIP NAME	SHIP	Enter "SHIP:" followed by the ship name, omitting any preceding government designator, for example: "SHIP:NIMITZ". See table 1022/49 which is an instructive entry
	1B	BASE NAME	BASE	Enter "BASE:" followed by the base name, for example: "BASE:BOULMER". See table 1022/104 which is an instructive entry
	1C	PLACE NAME	PLACE	Enter "PLACE:" followed by the place name, for example: "PLACE:OLFCOUEVILLE". See table 1022/170 which is an instructive entry
	1D	UNIT	UNIT	Enter "UNIT:" followed by the unit name, for example: "UNIT:COLBERT". See table 1022/57 which is an instructive entry
	1E	AIRCRAFT BY TYPE, MODEL OR CODE	AC	Enter "AC:" followed by the type/model of the aircraft, for example: "AC:E3". See table 1015/20 which contains a list of data items and associated data codes
2	UNIT IDENTIFICATION CODE			Specifies the Unit Identification Code
	2A	UNIT IDENTIFICATION CODE	UIC	Enter "UIC:" followed by the unit identification code, for the unit, for example: "UIC:DEUF1076". See table 2241 which is a composite

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
3	CALLSIGN OR LINE NUMBER		Specifies the callsign or line number in one of the following ways:
	3A CALL SIGN	CS	Enter "CS:" followed by the unit callsign, for example: "CS:GANGBUSTER". See table 1129/1 which is an instructive entry
	3B CALL SIGN LINE NUMBER	CSLN	Enter "CSLN:" followed by the callsign publication line number of the unit, for example: "CSLN:1142". See table 1012/679 which is a range [0001 through 9999]
4	PU OR LINE NUMBER		Specifies the PU or line number in one of the following ways:
	4A PARTICIPATING UNIT (PU) ADDRESS NUMBER	PU	Enter "PU:" followed by the octal PU number, for example: "PU:24". See table 1625/23 which is an alphanumeric range
	4B LINK UNIT LINE NUMBER	LULN	Enter "LULN:" followed by the unit's line number from the unit line number publication specified in the CRYPTDAT set, for example: "LULN:1143". See table 1012/603 which is a range [0001 through 9999]
5	TRACK NUMBER BLOCK OR POOL ALLOCATION		Specifies the track number block or track number pool assigned to the unit using one of the following:
	5A LINK 11/11B TRACK NUMBER BLOCK	BLOCK	Enter "BLOCK:" followed by the octal track number block assigned to a PU, for example: "BLOCK:0300-0500". See table 2611 which is a composite
	5B LINK 11 TRACK NUMBER POOL	POOL	Enter "POOL:" followed by the octal track number pool assigned to a PU, for example: "POOL:0300-0700". See table 2611 which is a composite
6	LINK 11 OPERATION MODE		
	6A LINK 11 OPERATION MODE		Enter the LINK 11 operation mode assigned to the participating unit, for example: "RC". See table 1378/5 which contains a list of data items and associated data codes
7	FORWARDING TRACK NUMBER BLOCK		
	7A FORWARDING TRACK NUMBER BLOCK	FBLOCK	Enter "FBLOCK:" followed by the range of track numbers assigned to the participating unit (PU), for example: "FBLOCK:3000-4567". See table 2611 which is a composite

Notes: none

Related Documents: ADATP-33

Examples: LPUDATA/SHIP:NIMITZ/UIC:USAJ12345/CS:GANGBUSTER/PU:24
/BLOCK:0300-0500/RC/FBLOCK:3000-4567/80//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

LRUDATA

Set identifier (Name):

LRUDATA (LINK REPORTING UNIT DATA)

		UNIT DESIGNATION		UNIT IDENTIFICATION CODE		CALL SIGN OR LINE NUMBER		REPORTING UNIT NUMBER OR LINE NUMBER		PU ADDRESS/NUMBER		LINK 11/11B TRACK NUMBER BLOCK	
		M		O		O		M		O		M	
LRUDATA		/	1-38	/	8-10	/	1-38	/	3-4	/	2-4	/	9-9
		FORWARDING TRACK NUMBER BLOCK		GEOGRAPHIC POSITION									
		O		O									
		/	9-9	/	1-22	//							

No	Designator	Field Desc	Concept/Explanation/Examples
3	CALL SIGN OR LINE NUMBER		Specifies the call sign or line number of the unit.
	3A CALL SIGN	CS	Enter "CS:" followed by the unit callsign, for example: "CS:GANGBUSTER". See table 1129/1 which is an instructive entry
	3B CALL SIGN LINE NUMBER	CSLN	Enter "CSLN:" followed by the callsign publication line number of the unit, for example: "CSLN:1142". See table 1012/679 which is a range [0001 through 9999]
4	REPORTING UNIT NUMBER OR LINE NUMBER		Specifies the reporting unit number or line number.
	4A REPORTING UNIT (RU) ADDRESS NUMBER	RU	Enter "RU:" followed by the Reporting Unit (RU) number, for example: "RU:111". See table 1625/24 which is an alphanumeric range
	4B LINK UNIT LINE NUMBER	LULN	Enter "LULN:" followed by the unit's line number from the specified unit line number publication, for example: "LULN:1143". See table 1012/603 which is a range [0001 through 9999]
5	PU ADDRESS/NUMBER		Specifies the participating unit.
	5A PARTICIPATING UNIT (PU) ADDRESS NUMBER	PU	Enter "PU:" followed by the Participating Unit (PU) number, for example: "PU:02". See table 1625/23 which is an alphanumeric range
	5B LINK UNIT LINE NUMBER	LULN	Enter "LULN:" followed by the unit's line number from the specified unit line number publication, for example: "LULN:1143". See table 1012/603 which is a range [0001 through 9999]
6	LINK 11/11B TRACK NUMBER BLOCK		
	6A LINK 11/11B TRACK NUMBER BLOCK		Enter the octal track number block assigned to the RU, for example: "0300-0500". See table 2611 which is a composite
7	FORWARDING TRACK NUMBER BLOCK		
	7A FORWARDING TRACK NUMBER BLOCK	FBLOCK	Enter "FBLOCK:" followed by the range of track numbers assigned to the Reporting Unit (RU), for example: "FBLOCK:2345-4400". See table 2611 which is a composite

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
8	GEOGRAPHIC POSITION		Provides the geographic position.
	8A LATITUDE AND LONGITUDE, MINUTES, 0-4 DECIMAL PLACES		Enter the location latitude and longitude, for example: "4520.3500N-02126.1500E". See table 2571 which is a composite
	8B UNIVERSAL TRANSVERSE MERCATOR (UTM)	UTM	Enter "UTM:" followed by the location using the UTM coordinate system, for example: "UTM:32N2985945585243". See table 2572 which is a composite
	8C MILITARY GRID REFERENCE SYSTEM (UTM) (MGRS-UTM)	MGRS	Enter "MGRS:" followed by the location using the MGRS (UTM) coordinate system, for example: "MGRS:32UKA9859485243". See table 2573 which is a composite
	8D UNIVERSAL POLAR STEREOGRAPHIC (UPS)	UPS	Enter "UPS:" followed by the location using the UPS coordinate system, for example: "UPS:N20450002245522". See table 2574 which is a composite
	8E MILITARY GRID REFERENCE SYSTEM (UPS) (MGRS-UPS)	MUPS	Enter "MUPS:" followed by the location using the MGRS (UPS) coordinate system, for example: "MUPS:ZAK4500045522". See table 2575 which is a composite
	8F NATIONAL GRID SYSTEM COORDINATES	GRID	Enter "GRID:" followed by the location using a national coordinate system, for example: "GRID:SU654345". See table 1911/1 which is a regular expression

Notes: none

Related Documents: ADATP-33

Examples: LRUDATA/SHIP:ENTERPRISE/UIC:USAJ12345/CS:STRAWBASKET/RU:111/PU:02
/0300-0500/FBLOCK:2345-4400/4520.3500N-02126.1500E//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

LRULINK

Set identifier (Name):

LRULINK (LINK REPORTING UNIT CONNECTIVITY)

	FIRST INTERFACE UNIT IDENTIFIER		SECOND INTERFACE UNIT IDENTIFIER		LINK NET SPEED		INTERFACE UNIT CONNECTIVITY TYPE		INITIALISATION/REINITIALISATION MODE	
	M		M		M		M		M	
LRULINK	/	2-4	/	2-4	/	3-4	/	3-3	/	3-3
										//

No	Designator	Field Desc	Concept/Explanation/Examples
1	FIRST INTERFACE UNIT IDENTIFIER		Specifies the primary interface unit identifier in one of the following ways: Enter "RU:" followed by the primary Reporting Unit (RU) number, for example: "RU:175". See table 1625/24 which is an alphanumeric range Enter "PU:" followed by the primary Participating Unit (PU) number, for example: "PU:02". See table 1625/23 which is an alphanumeric range Enter "LULN:" followed by the primary unit's line number from the unit line number publication specified in the CRYPTDAT set, for example: "LULN:1143". See table 1012/603 which is a range [0001 through 9999]
	1A REPORTING UNIT (RU) ADDRESS NUMBER	RU	
	1B PARTICIPATING UNIT (PU) ADDRESS NUMBER	PU	
	1C LINK UNIT LINE NUMBER	LULN	
2	SECOND INTERFACE UNIT IDENTIFIER		Specifies the second interface unit identifier in one of the following ways: Enter "RU:" followed by the primary Reporting Unit (RU) number, for example: "RU:175". See table 1625/24 which is an alphanumeric range Enter "PU:" followed by the secondary Participating Units (PU) number, for example: "PU:02". See table 1625/23 which is an alphanumeric range Enter "LULN:" followed by the secondary unit's line number from the unit line number publication specified in the CRYPTDAT Set, for example: "LULN:1143". See table 1012/603 which is a range [0001 through 9999]
	2A REPORTING UNIT (RU) ADDRESS NUMBER	RU	
	2B PARTICIPATING UNIT (PU) ADDRESS NUMBER	PU	
	2C LINK UNIT LINE NUMBER	LULN	
3	LINK NET SPEED		
	3A LINK NET SPEED		Enter the speed of data transmission in bits per second, for example: "1200". See table 1300/1 which contains a list of data items and associated data codes

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
4	INTERFACE UNIT CONNECTIVITY TYPE 4A INTERFACE UNIT CONNECTIVITY TYPE		Enter the code that indicates the connectivity of the unit, for example: "PRI". See table 1593/10 which contains a list of data items and associated data codes
5	INITIALISATION/REINITIALISATION MODE 5A INITIALISATION REINITIALISATION MODE		Enter the initialisation and re-initialisation mode, for example: "LTD". See table 1181/8 which contains a list of data items and associated data codes

Notes: none

Related Documents: ADATP-33

Examples: LRULINK/RU:175/PU:02/1200/PRI/LTD//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

Set identifier (Name): LSYSDATA (LINK 11 SYSTEM DATA)

No	Designator	Field Desc	Concept/Explanation/Examples
1	LINK 11 NET SPEED SETTING 1A LINK 11 NET SPEED SETTING		Enter the LINK 11 net speed setting to be used on the LINK 11 net, for example: "22-18". See table 1593/14 which contains a list of data items and associated data codes
2	DOPPLER ON OR OFF INDICATOR 2A ON OR OFF INDICATOR		Enter the setting of the LINK 11 doppler switch, for example: "ON". See table 1304/1 which contains a list of data items and associated data codes
3	LINK 11 CRYPTOGRAPHIC MODE 3A LINK 11 CRYPTOGRAPHIC MODE		Enter the LINK 11 cryptographic mode, for example: "A1". See table 1624/1 which contains a list of data items and associated data codes
4	LINK 11 WAVE FORM 4A LINK 11 WAVE FORM		Enter the LINK 11 wave form, for example: "SLEW". See table 1816/1 which contains a list of data items and associated data codes
5	SATELLITE EXTENDED TIME OUT FRAMES 5A SATELLITE EXTENDED TIME OUT FRAMES		Enter the satellite extended time out frames, for example: "90". See table 1593/30 which is a range [50 through 150]

KEY: \leq = Less than or equal to, \geq = Greater than or equal to, **M** = Mandatory, **C** = Conditional, **O** = Operationally Determined.

MANCODE

Set identifier (Name): MANCODE (ADDITIONAL LINK MANAGEMENT CODES)

	LINK MANAGEMENT CODE WORD		LINK MANAGEMENT CODE WORD MEANING	
	M		M	
MANCODE	/	1-15	/	1-50 //

No	Designator	Field Desc	Concept/Explanation/Examples
1	LINK MANAGEMENT CODE WORD 1A ADDITIONAL LINK MANAGEMENT CODE		Enter the link management code or brevity word, for example: "CDC". See table 1864/2 which is an instructive entry
2	LINK MANAGEMENT CODE WORD MEANING 2A CODE MEANING		Enter the meaning of the link management code or brevity word, for example: "SECURE YOUR TRANSMITTER". See table 1864/3 which is an instructive entry

Notes: none

Related Documents: none

Examples: MANCODE/CDC/SECURE YOUR TRANSMITTER//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

MSGID

Set identifier (Name):

MSGID (MESSAGE IDENTIFIER)

MESSAGE TEXT FORMAT IDENTIFIER STANDARD																	
VERSION																	
ORIGINATOR																	
MESSAGE SERIAL NUMBER																	
REFERENCE TIME OF PUBLICATION																	
M			M			M			M			O			M		
MSGID	/	3-30	/	1-20	/	1-20	/	1-30	/	1-7	/	3-16					

QUALIFIER														
SERIAL NUMBER OF QUALIFIER														
MESSAGE SECURITY POLICY														
MESSAGE CLASSIFICATION														
MESSAGE SECURITY CATEGORY														
O			O			M			M			O		
/	3-3	/	1-3	/	1-50	/	1-50	/	1-50	//				

No	Designator	Field Desc	Concept/Explanation/Examples
1	MESSAGE TEXT FORMAT IDENTIFIER 1A MESSAGE TEXT FORMAT IDENTIFIER		Enter the Message Text Format identifier, for example: "OPGEN". See table 1018/2 which is an instructive entry
2	STANDARD 2A STANDARD OF MESSAGE TEXT FORMAT		Enter the publication that includes the formatted message specification, for example: "APP-11(D)". See table 1589/8 which is an instructive entry
3	VERSION 3A VERSION OF MESSAGE TEXT FORMAT		Enter the change state of the publication that includes the formatted message specification, for example: "1" See table 1589/9 which is an instructive entry
4	ORIGINATOR 4A ORIGINATOR		Enter the message originator (normally in the short or standard abbreviated form), for example: "MARCOM". See table 1029/1 which is an instructive entry

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
5	MESSAGE SERIAL NUMBER 5A MESSAGE SERIAL NUMBER		Enter the message serial number (numbering will be according to the instructions of the HQs or formation concerned), for example: "15". See table 1012/7 which is an instructive entry
6	REFERENCE TIME OF PUBLICATION 6A MONTH NAME, ABBREVIATED 6B DATE TIME (ISO)		Provides the month or reference time of publication. Enter the month standard 3-letter abbreviation, for example: "DEC". See table 1004/1 which contains a list of data items and associated data codes Enter the time using the ISO format, for example: "20060810T032518Z". See table 2034 which is a composite
7	QUALIFIER 7A QUALIFIER		Enter the code which caveats the message status, for example: "PER". See table 1130/3 which contains a list of data items and associated data codes
8	SERIAL NUMBER OF QUALIFIER 8A SERIAL NUMBER OF QUALIFIER		Enter the qualifier serial number (serially starting with 1 for first qualifier to any message), for example: "5". See table 1012/29 which is a range [1 through 999]
9	MESSAGE SECURITY POLICY 9A SECURITY POLICY		Enter the security policy that applies to the information contained in the message, for example: "NATO". See table 1288/5 which is an instructive entry
10	MESSAGE CLASSIFICATION 10A SECURITY CLASSIFICATION EXTENDED 10B SECURITY CLASSIFICATION	OTH	Provides the security classification of the message. Enter the security classification of the message, unabbreviated, for example: "UNCLASSIFIED". See table 1288/8 which contains a list of data items and associated data codes Enter "OTH:" followed by the security classification that applies to the information contained in the message, as directed by the appropriate security policy, for example: "OTH:PROTECT". See table 1288/7 which is an instructive entry
11	MESSAGE SECURITY CATEGORY 11A SECURITY CATEGORY		Enter the security category that applies to the information contained in the message, for example: "MEDICAL". See table 1288/6 which is an instructive entry

Notes: none

Related Documents: none

Examples: MSGID/OPGEN/APP-11 (D) /1/MARCOM/02/DEC/-/-/NATO/UNCLASSIFIED//
MSGID/MEDSITREP/APP-11 (D) /1/LIVE WELLS/-/20150630T103030Z/UPD/1/GBR
/OTH:PROTECT/MEDICAL//

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

Specific Requirements:

FIELD 2 IN SET ^ (MSGID) IS ASSIGNED THE VALUE "APP-11(D)".
FIELD 3 IN SET ^ (MSGID) IS ASSIGNED THE VALUE "1".

KEY: \leq = Less than or equal to, \geq = Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

MULCDUTY

Set identifier (Name): MULCDUTY (MULTILINK COORDINATION DUTY)

	UNIT DESIGNATION		CONTACT NAME		RANK OR POSITION		MULTILINK COORDINATION DUTY		CONTACT DETAILS	
	M		O		O		M		M	
MULCDUTY	/	1-38	/	1-20	/	1-16	/	3-4	/	1-60
									REPEATABLE	

No	Designator	Field Desc	Concept/Explanation/Examples
1	UNIT DESIGNATION		Specifies the force or unit designation.
	1A SHIP NAME	SHIP	Enter "SHIP:" followed by the ship name, omitting any government designation, for example: "SHIP:STENNIS". See table 1022/49 which is an instructive entry
	1B UNIT CALL SIGN	CS	Enter "CS:" followed by the unit call sign, for example: "CS:CHARLIE ONE". See table 1129/33 which is an instructive entry
	1C UNIT DESIGNATOR	UNIT	Enter "UNIT:" followed by the unit designator, for example: "UNIT:CTG23.01". See table 1028/43 which is an instructive entry
2	CONTACT NAME		
	2A CONTACT NAME		Enter the name of the person to be contacted, for example: "POPOVICH". See table 1022/7 which is an instructive entry
3	RANK OR POSITION		
	3A RANK OR POSITION		Enter the rank or position of the contact in a military or civilian organisation, for example: "LCDR". See table 1046/2 which is an instructive entry
4	MULTILINK COORDINATION DUTY		
	4A MULTILINK COORDINATION DUTY		Enter the specific duty assigned for multilink coordination, for example: "SICO". See table 1109/3 which contains a list of data items and associated data codes

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
5	CONTACT DETAILS		Specifies the contact details for the individual identified in Contact Name.
	5A NON-SECURE TELEPHONE NUMBER, INTERNATIONAL	TEL	Enter "TEL:" followed by the nonsecure telephone number, international, for example: "TEL:804-555-1313". See table 1361/12 which is an instructive entry
	5B SECURE TELEPHONE NUMBER, INTERNATIONAL	SECTEL	Enter "SECTEL:" followed by the designated secure telephone number, for example: "SECTEL:555-4311". See table 1361/13 which is an instructive entry
	5C NON-SECURE TACTICAL TELEPHONE NUMBER	TELTAC	Enter "TELTAC:" followed by the nonsecure tactical telephone number, for example: "TELTAC:555-110". See table 1361/14 which is an instructive entry
	5D SECURE TACTICAL TELEPHONE NUMBER	SECTAC	Enter "SECTAC:" followed by the secure tactical telephone number, for example: "SECTAC:555-113". See table 1361/15 which is an instructive entry
	5E RADIO FREQUENCY	FRQ	Enter "FRQ:" followed by the specific radio frequency, for example: "FRQ:123.4MHZ". See table 2064 which is a composite
	5F FREQUENCY DESIGNATOR	FRQDES	Enter "FRQDES:" followed by the frequency designator, for example: "FRQDES:RED1". See table 1396/1 which is an instructive entry
	5G ELECTRONIC MAIL ADDRESS	EMAIL	Enter "EMAIL:" followed by the electronic mail address, for example: "EMAIL:POPOVICH(AT)ICO.NET". See table 1183/7 which is an instructive entry
	5H SECURE ELECTRONIC MAIL ADDRESS	SMAIL	Enter "SMAIL:" followed by the secure electronic mail address, for example: "SMAIL:NIDTS CEL NAVN J6 SO2 ". See table 1183/9 which is an instructive entry
	5I CHAT ROOM NAME	CHAT	Enter "CHAT:" followed by the chat room name, for example: "CHAT:CMD". See table 1022/167 which is an instructive entry

Notes: none

Related Documents: ADATP-33

Examples: MULCDUTY/SHIP:STENNIS/POPOVICH/LCDR/SICO/TEL:804-555-1212
/SECTEL:555-5432/FRQ:355.2MHZ/EMAIL:POPOVICH(AT)ICO.NET//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

NARR

Set identifier (Name): NARR (NARRATIVE)

		FREE TEXT	
		M	
NARR	/	1-Unbounded	//

No	Designator	Field Desc	Concept/Explanation/Examples
1	FREE TEXT 1A FREE TEXT		Enter in free text the information to amplify the immediately preceding group of sets. See table 1006/1 which is an instructive entry

Notes: none

Related Documents: none

Examples: NARR/ACFT REQUIRED AT 4HRS GROUND ALERT AT OERLAND DURING ENTIRE PERIOD OF EXERCISE//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

NATJNL

Set identifier (Name):

NATJNL (NATIONAL JTIDS NETWORK LIBRARY IDENTIFICATION)

	COUNTRY		JTIDS PLATFORM TYPE		JTIDS NETWORK LIBRARY IDENTIFICATION NUMBER		NATIONAL NETWORK IDENTIFIER	
	M		M		M		M	
NATJNL	/	3-3	/	1-40	/	1-4	/	3-3
REPEATABLE								

No	Designator	Field Desc	Concept/Explanation/Examples
1	COUNTRY 1A GEOGRAPHICAL ENTITY 1B NON STANDARD GEOGRAPHICAL ENTITY	OTH	Specifies the country of the JTIDS platform. Enter the geographical entity, for example: "NOR". See table 1265/1 which contains a list of data items and associated data codes Enter "OTH:" followed by a non-standard 3-letter country code, as assigned by the responsible authority in accordance with current NATO policy for the assignment of country codes, for example: "OTH:XXA". See table 1265/3 which is an alphanumeric range
2	JTIDS PLATFORM TYPE 2A JTIDS PLATFORM TYPE		Enter the JTIDS platform type, for example: "E-2C". See table 1426/4 which is an instructive entry
3	JTIDS NETWORK LIBRARY IDENTIFICATION NUMBER 3A JTIDS NETWORK LIBRARY IDENTIFICATION NUMBER		Enter the JTIDS network library identification number from which the LINK 16 network and option were selected, for example: "198". See table 1012/678 which is a range [0 through 1023]
4	NATIONAL NETWORK IDENTIFIER 4A NATIONAL NETWORK IDENTIFIER		Enter the national network identifier, for example: "245". See table 1012/677 which is a range [001 through 255]

Notes:

none

Related Documents:

none

Examples:

NATJNL/USA/F18/145/145//
 NATJNL/GRE/ALL PLATFORMS/200/221//

Specific Requirements:

none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

NCRYPLST

Set identifier (Name): NCRYPLST (CVLL INDICATOR)

	CVLL INDICATOR		KEY USE START TIME	
	M		O	
NCRYPLST	/	1-3	/	14-14
	REPEATABLE			

No	Designator	Field Desc	Concept/Explanation/Examples
1	CVLL INDICATOR 1A CRYPTOVARIABLE LOGICAL LABEL (CVLL)		Enter the Crypto Variable Logical Label (CVLL) indicator, for example: "127". See table 1012/212 which is a range [1 through 127]
2	KEY USE START TIME 2A DTG		Enter the date-time group of the expected or estimated key use start time, for example: "051516ZJUN2005". See table 2033 which is a composite

Notes: none

Related Documents: none

Examples: NCRYPLST/127/051516ZJUN2005//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

NMASN

Set identifier (Name): NMASN (LINK 22 MISSION AREA SUBNETWORK)

	MASN IDENTIFIER		MASN ADDRESS		MASN NAME		MASN UNIT ADDRESS	
	M		M		M		M	
NMASN	/	1-2	/	5-5	/	1-20	/	5-5
							//	
							REPEATABLE	

No	Designator	Field Desc	Concept/Explanation/Examples
1	MASN IDENTIFIER 1A MISSION AREA IDENTIFIER		Enter the Mission Area Sub Network (MASN) identifier, for example: "21". See table 1012/218 which is a range [9 through 31]
2	MASN ADDRESS 2A LINK 22 NETWORK ADDRESS		Enter the group identifier address for the Mission Area Sub Network (MASN), for example: "00164". See table 1625/43 which is an alphanumeric range
3	MASN NAME 3A OPERATIONS AREA NAME		Enter the Mission Area Sub Network (MASN) name, for example: "ASW BARRIER". See table 1022/16 which is an instructive entry
4	MASN UNIT ADDRESS 4A LINK UNIT ADDRESS		Enter the LINK 22 unit number assigned to the mission area sub network unit, for example: "00175". See table 1625/8 which is an alphanumeric range

Notes: none

Related Documents: none

Examples: NMASN/21/00164/ASW BARRIER/00175/00450/06676//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

NNCS

Set identifier (Name): NNCS (LINK 22 NETWORK CYCLE STRUCTURE)

	TOTAL LINK 22 TX SLOTS		UNIT LINK 22 ADDRESS		LINK 22 TX SLOT SIZE	
	M		M		M	
NNCS	/	1-3	/	5-5	/	1-2
REPEATABLE						//

No	Designator	Field Desc	Concept/Explanation/Examples
1	TOTAL LINK 22 TX SLOTS 1A TRANSMISSION SLOTS		Enter the total number of transmission (TX) slots in the Operational Network Cycle Structure (ONCS) of a LINK 22 network, for example: "256". See table 1012/219 which is a range [2 through 256]
2	UNIT LINK 22 ADDRESS 2A LINK UNIT ADDRESS 2B SPECIAL SLOT ADDRESS	INT	Specifies the unit LINK 22 address or special interrupt slot address. Enter the unit LINK 22 address, for example: "00125". See table 1625/8 which is an alphanumeric range Enter "INT:" followed by the special interrupt slot address, for example: "INT:00000". See table 1625/50 which contains a list of data items and associated data codes
3	LINK 22 TX SLOT SIZE 3A L22 MINI SLOTS		Enter the LINK 22 transmission (TX) slot size expressed in mini slots, for example: "32". See table 1012/220 which is a range [2 through 32]

Notes: none

Related Documents: none

Examples: NNCS/256/00125/32//

Specific Requirements: FIELD GROUP IN SET ^ (NNCS) MUST OCCUR MORE THAN 1 TIMES.

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

NNET

Set identifier (Name):

NNET (LINK 22 NETWORK INFORMATION)

		LINK 22 NETWORK IDENTIFIER		LINK 22 NETWORK ADDRESS		NMU ADDRESS		STANDBY NMU ADDRESS		OPERATIONAL NCS PROVIDER		DTDMA INDICATOR	
		M		M		M		M		M		M	
NNET	/	1-1	/	5-5	/	5-5	/	5-5	/	3-3	/	7-8	
LINK-LEVEL COMSEC INTEGRITY INDICATOR													
		M											
	/	7-8	//										

No	Designator	Field Desc	Concept/Explanation/Examples
1	LINK 22 NETWORK IDENTIFIER 1A CONTEXT QUANTITY, 1-8		Enter the LINK 22 network identifier, for example: "7". Note: None Network Identifiers in the DLP-to-SNC interface and the SNC-to-SNC technical messages have a range of 0-7. Different national implementations of user interfaces may require a conversion from OLM network identifiers to DLP-SCN interface network identifiers by subtracting 1 from the OLM value. See table 1023/57 which is a range [1 through 8]
2	LINK 22 NETWORK ADDRESS 2A LINK 22 NETWORK ADDRESS		Enter the LINK 22 address for the network (LINK 22 network group identifier address), for example: "00172". See table 1625/43 which is an alphanumeric range
3	NMU ADDRESS 3A LINK UNIT ADDRESS		Enter the LINK 22 address for the Network Management Unit (NMU), for example: "00174". See table 1625/8 which is an alphanumeric range
4	STANDBY NMU ADDRESS 4A LINK UNIT ADDRESS		Enter the LINK 22 address for the stand-by Network Management Unit (NMU), for example: "00175". See table 1625/8 which is an alphanumeric range

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
5	OPERATIONAL NCS PROVIDER 5A NETWORK CYCLE STRUCTURE		Enter the Operational Network Cycle Structure (ONCS) provider, for example: "DLP". See table 1625/44 which contains a list of data items and associated data codes
6	DTDMA INDICATOR 6A ENABLED INDICATOR	DTDMA	Enter "DTDMA:" followed by the indicator of whether the Dynamic Time Division Multiple Access (DTDMA) is enabled or disabled, for example: "DTDMA:ENABLED". See table 1084/9 which contains a list of data items and associated data codes
7	LINK-LEVEL COMSEC INTEGRITY INDICATOR 7A ENABLED INDICATOR	DIVS	Enter "DIVS:" followed by the indicator of whether the LINK 22 network link-level COMSEC data integrity verification service is enabled or disabled, for example: "DIVS:DISABLED". See table 1084/9 which contains a list of data items and associated data codes

Notes: none

Related Documents: none

Examples: NNET/7/00172/00174/00175/DLP/DTDMA:ENABLED/DIVS:DISABLED//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

NNETPART

Set identifier (Name): NNETPART (LINK 22 NETWORK PARTICIPANTS)

LINK 22 UNIT ADDRESS			
M			
NNETPART	/	5-5	//
REPEATABLE			

No	Designator	Field Desc	Concept/Explanation/Examples
1	LINK 22 UNIT ADDRESS 1A LINK UNIT ADDRESS		Enter the LINK 22 octal track number assigned to the LINK 22 unit, for example: "01001". See table 1625/8 which is an alphanumeric range

Notes: none

Related Documents: none

Examples: NNETPART/01001//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

NNMEPARS

Set identifier (Name):

NNMEPARS (LINK 22 NETWORK MEDIA PARAMETER SETTINGS)

	LINK 22 NETWORK MEDIA TYPE		LINK 22 FRAGMENTATION RATE		PRIMARY FREQUENCY		SECONDARY FREQUENCY		HF LINK 22 HOP SET		UHF LINK 22 HOP SET	
	M		M		C		C		C		C	
NNMEPARS	/	4-6	/	1-1	/	3-14	/	3-14	/	6-7	/	6-7

	INITIALIZATION MODE		LINK 22 NETWORK START TIME		LINK 22 PROBING START TIME		MEDIA SETTING NUMBER	
	M		C		C		M	
	/	5-7	/	14-14	/	14-14	/	5-7
								//
								REPEATABLE

No	Designator	Field Desc	Concept/Explanation/Examples
1	LINK 22 NETWORK MEDIA TYPE 1A LINK 22 NETWORK MEDIA TYPE		Enter the LINK 22 network media type, for example: "UHFEPM". See table 1862/17 which contains a list of data items and associated data codes
2	LINK 22 FRAGMENTATION RATE 2A FRAGMENTATION RATE		Enter the indicator of the fragmentation rate in a LINK 22 network, which specifies the number of coding frames in each network packet, for all participants of the LINK 22 network, for example: "1". See table 1593/6 which contains a list of data items and associated data codes
3	PRIMARY FREQUENCY 3A RADIO FREQUENCY 3B PHONETIC ALPHABETIC IDENTIFIER		Specifies the primary frequency range or plan designator. Enter the radio frequency, for example: "122.1GHZ". See table 2064 which is a composite Enter the phonetic frequency plan designator, for example: "ALPHA". See table 1128/2 which contains a list of data items and associated data codes

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
4	SECONDARY FREQUENCY 4A RADIO FREQUENCY 4B PHONETIC ALPHABETIC IDENTIFIER		Specifies the secondary frequency range or plan designator. Enter the radio frequency, for example: "122.1GHZ". See table 2064 which is a composite Enter the phonetic frequency plan designator, for example: "BRAVO". See table 1128/2 which contains a list of data items and associated data codes
5	HF LINK 22 HOP SET 5A HF L22 HOP SET 5B L22 HOPSET		Specifies the HF HOPSET designator in one of the following ways: Enter the indicator for a HF HOPSET used in a LINK 22 network, for example: "N13E7FF". See table 2811 which is a composite Enter the waveform parameter used in a LINK 22 network, for example: "0000FF". See table 2812 which is a composite
6	UHF LINK 22 HOP SET 6A UHF L22 HOP SET 6B L22 HOPSET		Specifies the UHF HOPSET designator in one of the following ways: Enter the indicator for a UHF HOPSET used in a LINK 22 network, for example: "A123E0A". See table 2813 which is a composite Enter the waveform parameter used in a LINK 22 network, for example: "123E0A". See table 2812 which is a composite
7	INITIALIZATION MODE 7A INITIALIZATION MODE		Enter the initialization mode for the LINK 22 network, for example: "PROBE". See table 1576/4 which contains a list of data items and associated data codes
8	LINK 22 NETWORK START TIME 8A DTG	NST	Enter "NST:" followed by the date time group for the Network Start Time (NST) of the LINK 22 network, for example: "NST:161500ZJUN2005". See table 2033 which is a composite
9	LINK 22 PROBING START TIME 9A DTG	PST	Enter "PST:" followed by the date time group for the LINK 22 network Probing Start Time (PST), for example: "PST:152045ZJUN2005". See table 2033 which is a composite
10	MEDIA SETTING NUMBER 10A MEDIA SETTING NUMBER		Enter the Media Setting Number (MSN) associated with a network media type to a LINK 22 network, for example: "UHFPEM1". See table 1576/5 which contains a list of data items and associated data codes

Notes: none

Related Documents: none

Examples: NNMEPARS/UHFPEM/1/-/-/-/A12E0AA/PROBING/-/PST:152045ZJUN2005/UHFPEM1
//

Specific Requirements: FIELD 3 IN SET ^ (NNMEPARS) IS REQUIRED IF FIELD 1 IN SET ^ (NNMEPARS) EQUALS "HFFF" OR "UHFFF", OTHERWISE IT IS PROHIBITED.

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

FIELD 4 IN SET ^ (NNMEPARS) IS PROHIBITED IF FIELD 3 IN SET ^ (NNMEPARS) DOES NOT OCCUR.
FIELD 5 IN SET ^ (NNMEPARS) IS REQUIRED IF FIELD 1 IN SET ^ (NNMEPARS) EQUALS "HFEPM",
OTHERWISE IT IS PROHIBITED.
FIELD 6 IN SET ^ (NNMEPARS) IS REQUIRED IF FIELD 1 IN SET ^ (NNMEPARS) EQUALS "UHFEPM",
OTHERWISE IT IS PROHIBITED.
FIELD 8 IN SET ^ (NNMEPARS) IS REQUIRED IF FIELD 7 IN SET ^ (NNMEPARS) EQUALS "SHORT",
OTHERWISE IT IS PROHIBITED.
FIELD 9 IN SET ^ (NNMEPARS) IS REQUIRED IF FIELD 7 IN SET ^ (NNMEPARS) EQUALS "PROBE",
OTHERWISE IT IS PROHIBITED.

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

NONLDATA

Set identifier (Name): NONLDATA (NON-LINK SPECIFIC DATA DETAILS)

	UNIT DESIGNATION		UNIT IDENTIFICATION CODE		SU NUMBER		TRACK NUMBER BLOCK	
	M		O		M		M	
NONLDATA	/	1-38	/	8-10	/	4-4	/	9-11 //

No	Designator	Field Desc	Concept/Explanation/Examples
1	UNIT DESIGNATION		Specifies the unit designation in one of the following ways:
	1A CALL SIGN	CS	Enter "CS:" followed by the unit callsign, for example: "CS:GANGBUSTER". See table 1129/1 which is an instructive entry
	1B SHIP NAME	SHIP	Enter "SHIP:" followed by the ship name, omitting any preceding government designation, for example: "SHIP:INTREPID". See table 1022/49 which is an instructive entry
	1C BASE NAME	BASE	Enter "BASE:" followed by the base name, for example: "BASE:BOULMER". See table 1022/104 which is an instructive entry
	1D NAVAL TASK DESIGNATOR	NTD	Enter "NTD:" followed by the naval task designator, for example: "NTD:CTG75.01". See table 2143 which is a composite
	1E NADGE SITE DESIGNATOR	NADGE	Enter "NADGE:" followed by the NATO air defence ground environment site designator, for example: "NADGE:1234". See table 1022/206 which is an instructive entry
2	UNIT IDENTIFICATION CODE		Specifies the Unit Identification Code
	2A UNIT IDENTIFICATION CODE	UIC	Enter "UIC:" followed by the unit identification code, for the unit, for example: "UIC:DEUF1076". See table 2241 which is a composite
3	SU NUMBER		
	3A SUPPORTING UNIT (SU) NUMBER		Enter the supporting unit octal number, for example: "3333". See table 1625/39 which is an alphanumeric range
4	TRACK NUMBER BLOCK		
	4A DATA LINK TRACK NUMBER BLOCK		Enter the octal track number block assigned to the supporting unit, for example: "0300-0500". See table 2605 which is a composite

Notes: none

Related Documents: ADATP-33

Examples: NONLDATA/CS:GANGBUSTER/UIC:GBRJ12345/3333/0300-0500//

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

Specific Requirements: none

KEY: \leq = Less than or equal to, \geq = Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

NSNET

Set identifier (Name): NSNET (LINK 22 SUPER NETWORK INFORMATION)

	LINK 22 SUPER NETWORK IDENTIFIER		SNMU ADDRESS		STANDBY SNMU ADDRESS		SUPER NETWORK OST		NUMBER OF LINK 22 NETWORKS		NUMBER OF LINK 22 UNITS	
	M		M		M		M		M		M	
NSNET	/	9-12	/	5-5	/	5-5	/	14-14	/	1-1	/	1-3

LOWEST LINK 22 ADDRESS		
O		
/	1-3	//

No	Designator	Field Desc	Concept/Explanation/Examples
1	LINK 22 SUPER NETWORK IDENTIFIER 1A NATO NETWORK IDENTIFIER		Enter identifier assigned to the LINK 22 super network, for example: "SACLAN07B". See table 1022/641 which is an instructive entry
2	SNMU ADDRESS 2A LINK UNIT ADDRESS		Enter the LINK 22 track number assigned to the Super Network Management Unit (SNMU), for example: "01000". See table 1625/8 which is an alphanumeric range
3	STANDBY SNMU ADDRESS 3A LINK UNIT ADDRESS		Enter the LINK 22 track number assigned to the stand-by super network management unit, for example: "01001". See table 1625/8 which is an alphanumeric range
4	SUPER NETWORK OST 4A DTG		Enter the date time group for the Operational Start Time (OST) of the LINK 22 super network, for example: "142359ZJUN2005". See table 2033 which is a composite
5	NUMBER OF LINK 22 NETWORKS 5A CONTEXT QUANTITY, 1-8		Enter the number of LINK 22 networks assigned to the super network, for example: "8". See table 1023/57 which is a range [1 through 8]
6	NUMBER OF LINK 22 UNITS 6A CONTEXT QUANTITY, 2-125		Enter the number of LINK 22 units assigned to the super network and its assigned LINK 22 networks, for example: "120". See table 1023/58 which is a range [2 through 125]

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
7	LOWEST LINK 22 ADDRESS 7A CONTEXT QUANTITY, 1-124		Enter the lowest LINK 22 address allocatable for this super network, for example: "20". See table 1023/59 which is a range [1 through 124]

Notes: none

Related Documents: none

Examples: NSNET/SACLAN07B/01000/01001/142359ZJUN2005/8/120//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

NUBWR

Set identifier (Name): NUBWR (LINK 22 BANDWIDTH REQUIREMENT)

	ONCS EFFICIENCY		ONCS ACCESS DELAY TOLERANCE		UNIT LINK 22 ADDRESS		CHANNEL CAPACITY NEED		CHANNEL ACCESS DELAY	
	M		M		M		M		M	
NUBWR	/	2-3	/	1-1	/	5-5	/	1-1	/	1-1
										//
										REPEATABLE

No	Designator	Field Desc	Concept/Explanation/Examples
1	ONCS EFFICIENCY 1A ONCS EFFICIENCY		Enter the Operational Network Cycle Structure (ONCS) efficiency, for example: "75". See table 1064/56 which is a range [75 through 100]
2	ONCS ACCESS DELAY TOLERANCE 2A ONCS ACCESS DELAY TOLERANCE		Enter the Operational Network Cycle Structure (ONCS) access delay tolerance, for example: "0". See table 1064/61 which contains a list of data items and associated data codes
3	UNIT LINK 22 ADDRESS 3A LINK UNIT ADDRESS		Enter the LINK 22 octal track number assigned to the LINK 22 unit, for example: "00776". See table 1625/8 which is an alphanumeric range
4	CHANNEL CAPACITY NEED 4A CHANNEL CAPACITY NEED		Enter the unit's channel capacity need index indicator, for example: "1". See table 1576/6 which contains a list of data items and associated data codes
5	CHANNEL ACCESS DELAY 5A CHANNEL ACCESS DELAY		Enter the unit's maximum channel access delay index requirement, for example: "1". See table 1576/7 which contains a list of data items and associated data codes

Notes: none

Related Documents: none

Examples: NUBWR/75/0/00776/1/1//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

NUDATA

Set identifier (Name):

NUDATA (LINK 22 UNIT DATA)

	UNIT DESIGNATION		UNIT IDENTIFICATION CODE		UNIT CALL SIGN		UNIT LINK 22 ADDRESS		TRACK NUMBER BLOCK ASSIGNMENT		RELAY SETTING	
	M		O		O		M		M		O	
NUDATA	/	1-38	/	8-10	/	1-38	/	5-5	/	11-11	/	1-1

NETWORK STATUS		ROLE AUTOMATIC TAKEOVER FLAG		ROLE LOSS TIMEOUT		LINK 22 FORWARDING TRACK NUMBER BLOCK ASSIGNMENT	
O		O		O		O	
/	6-6	/	7-8	/	1-2	/	11-11
						REPEATABLE	

No	Designator	Field Desc	Concept/Explanation/Examples
1	UNIT DESIGNATION		Specifies the LINK 22 participant unit.
	1A SHIP NAME	SHIP	Enter "SHIP:" followed by the ship name, for example: "SHIP:USS NIMITZ". See table 1022/49 which is an instructive entry
	1B AIRCRAFT TYPE	AC	Enter "AC:" followed by aircraft type or model, for example: "AC:E3". See table 1015/1 which is an instructive entry
	1C UNIT DESIGNATOR	UNIT	Enter "UNIT:" followed by the unit designator, for example: "UNIT:FIWC SAN DIEGO". See table 1028/43 which is an instructive entry
	1D LINK UNIT LINE NUMBER	LULN	Enter "LULN:" followed by the Link Unit Line Number, for example: "LULN:1234". See table 1012/603 which is a range [0001 through 9999]
2	UNIT IDENTIFICATION CODE		Specifies the Unit Identification Code
	2A UNIT IDENTIFICATION CODE	UIC	Enter "UIC:" followed by the unit identification code, for the unit, for example: "UIC:DEUF1076". See table 2241 which is a composite

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
3	UNIT CALL SIGN 3A UNIT CALL SIGN 3B CALL SIGN LINE NUMBER	CS CSLN	Specifies the call sign of a unit or agency. Enter "CS:" followed by the unit call sign, for example: "CS:EAGLE1". See table 1129/33 which is an instructive entry Enter "CSLN:" followed by the call sign line number, for example: "CSLN:0234". See table 1012/679 which is a range [0001 through 9999]
4	UNIT LINK 22 ADDRESS 4A LINK UNIT ADDRESS		Enter the LINK 22 address of the LINK 22 unit, for example: "00776". See table 1625/8 which is an alphanumeric range
5	TRACK NUMBER BLOCK ASSIGNMENT 5A LINK 16/22 TRACK NUMBER BLOCK		Enter the track number block assigned for LINK 22 use, for example: "AA200-BB776". See table 2616 which is a composite
6	RELAY SETTING 6A RELAY SETTING		Enter the relay setting for the LINK 22 unit, for example: "1". See table 1576/8 which contains a list of data items and associated data codes
7	NETWORK STATUS 7A NETWORK STATUS		Enter the unit's initial transmission status in the LINK 22 super network, for example: "ACTIVE". See table 1576/9 which contains a list of data items and associated data codes
8	ROLE AUTOMATIC TAKEOVER FLAG 8A ENABLED INDICATOR		Enter whether the LINK 22 unit should takeover a SNMU or NMU role without operator intervention, for example: "DISABLED". See table 1084/9 which contains a list of data items and associated data codes
9	ROLE LOSS TIMEOUT 9A ROLE LOSS TIMEOUT		Enter the time in minutes necessary for the LINK 22 system to inform the operator that a specific role LINK 22 unit within the LINK 22 super network was lost, for example: "15". See table 1576/10 which is a range [2 through 15]
10	LINK 22 FORWARDING TRACK NUMBER BLOCK ASSIGNMENT 10A LINK 16/22 TRACK NUMBER BLOCK		Enter the LINK 22 forwarding track number block assigned, for example: "00777-01776". See table 2616 which is a composite

Notes: none

Related Documents: none

Examples: NUDATA/SHIP:USS NIMITZ/UIC:USAJ12345/CS:EAGLE1/00776/AA200-BB776/1
/ACTIVE/DISABLED/15/00777-01776//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

NULRQ

Set identifier (Name): NULRQ (LINK 22 UNIT RECEPTION QUALITY)

	LINK 22 NETWORK IDENTIFIER		SUPPORTING LINK 22 UNIT ADDRESS		FORCED COMPLIMENTARY LINK RECEPTION QUALITY	
	M		M		M	
NULRQ	/	1-1	/	5-5	/	1-1
REPEATABLE						//

No	Designator	Field Desc	Concept/Explanation/Examples
1	LINK 22 NETWORK IDENTIFIER 1A CONTEXT QUANTITY, 1-8		Enter the LINK 22 network identifier, for example: "2". See table 1023/57 which is a range [1 through 8]
2	SUPPORTING LINK 22 UNIT ADDRESS 2A LINK UNIT ADDRESS		Enter the assigned LINK 22 address of the unit designated as the supporting unit for a planned radio-silent unit, for example: "00775". See table 1625/8 which is an alphanumeric range
3	FORCED COMPLIMENTARY LINK RECEPTION QUALITY 3A LINK RECEPTION QUALITY		Enter the forced complimentary link reception quality value for the unit designated as the supporting unit for a planned radio-silent unit, for example: "3". See table 1375/2 which contains a list of data items and associated data codes

Notes: none

Related Documents: none

Examples: NULRQ/2/00775/3//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

NUNNRS

Set identifier (Name): NUNNRS (LINK 22 UNIT NETWORK RADIO SILENCE)

	LINK 22 NETWORK IDENTIFIER		
	M		
NUNNRS	/	1-1	//
	REPEATABLE		

No	Designator	Field Desc	Concept/Explanation/Examples
1	LINK 22 NETWORK IDENTIFIER		
	1A CONTEXT QUANTITY, 1-8		Enter the LINK 22 network identifier on which the unit should be radio silent, for example: "7". See table 1023/57 which is a range [1 through 8]

Notes: none

Related Documents: none

Examples: NUNNRS/1/3/8//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

OPER

Set identifier (Name): OPER (OPERATION CODEWORD)

	OPERATION CODEWORD		PLAN ORIGINATOR AND NUMBER		OPTION NICKNAME		SECONDARY OPTION NICKNAME	
	M		O		O		O	
OPER	/	1-32	/	5-36	/	1-23	/	1-23
								//

No	Designator	Field Desc	Concept/Explanation/Examples
1	OPERATION CODEWORD 1A OPERATION CODEWORD		Enter the assigned operation name or nickname as established by the appropriate authority, for example: "DENY FLIGHT". See table 1020/1 which is an instructive entry
2	PLAN ORIGINATOR AND NUMBER 2A PLAN ORIGINATOR AND NUMBER		Enter the operation plan originator and number, for example: "SACEUR 106". See table 2404 which is a composite
3	OPTION NICKNAME 3A OPTION NICKNAME		Enter the nickname of the primary option within the operation plan, for example: "PAPER WASTE". See table 1232/1 which is an instructive entry
4	SECONDARY OPTION NICKNAME 4A SECONDARY OPTION NICKNAME		Enter the nickname of the secondary option within the operation plan, for example: "ORANGE". See table 1232/2 which is an instructive entry

Notes: none

Related Documents: none

Examples: OPER/DENY FLIGHT//
 OPER/DENY FLIGHT/SACEUR 106/PAPER WASTE/ORANGE//
 OPER/PROVIDE VALUE/STRIKEFORSOUTH 202/-/LOW COST//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

PERIOD

Set identifier (Name): PERIOD (PERIOD OF TIME)

	START OF PERIOD		END OF PERIOD	
	M		M	
PERIOD	/	14-14	/	3-14 //

No	Designator	Field Desc	Concept/Explanation/Examples
1	START OF PERIOD		Specifies the time that activities related to this period are required to start. Enter the date time group (DTG) representing the start-time of the period, for example: "041200ZAPR2008". See table 2033 which is a composite
	1A DTG		
2	END OF PERIOD		Specifies the time that activities related to this period set are required to stop in one of the following ways: Enter the DTG representing the stop-time of the period, for example: "051800ZJUN2008". See table 2033 which is a composite
	2A DTG		Enter "ASAPAF:" followed by the DTG representing the stop-time after which the period ends as soon as possible, for example: "ASAPAF:051800ZJUN2008". See table 2033 which is a composite
	2B DTG ASAPAF	ASAPAF	Enter "ASAPNLT:" followed by the DTG representing the stop-time by which the period ends at the latest. The period should be ending as soon as possible, for example: "ASAPNLT:051800ZJUN2008". See table 2033 which is a composite
	2C DTG ASAPNLT	ASAPNLT	Enter "NET:" followed by the DTG representing the stop-time of the period, which cannot end earlier than this time, for example: "NET:051800ZJUN2008". See table 2033 which is a composite
	2D DTG NET	NET	Enter "NLT:" followed by the DTG representing the stop-time of the period, which must end not later than this time, for example: "NLT:051800ZJUN2008". See table 2033 which is a composite
	2E DTG NLT	NLT	Enter a variable stop-time qualifier code that cannot be specified with a DTG, for example: "UFN". See table 1220/20 which contains a list of data items and associated data codes
	2F VARIABLE TIME QUALIFIER		

Notes: none

Related Documents: none

Examples: PERIOD/081200ZMAY2008/101159ZMAY2008//

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

PERIOD/041200ZAPR2008/UFN//
PERIOD/221545ZSEP2008/NLT:011200ZOCT2008//

Specific Requirements:

none

KEY: \leq = Less than or equal to, \geq = Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

PLACEDEF

Set identifier (Name): PLACEDEF (PLACE DEFINITION)

	PLACE NAME		PLACE		PLACE FUNCTION	
	M		M		O	
PLACEDEF	/	1-54	/	1-22	/	1-60 //

No	Designator	Field Desc	Concept/Explanation/Examples
1	PLACE NAME 1A PLACE NAME, EXTENDED		Enter the name of the place of own military and auxiliary vessels, for example: "TOP HAT". See table 1022/261 which is an instructive entry
2	PLACE 2A LATITUDE AND LONGITUDE, MINUTES, 0-4 DECIMAL PLACES 2B UNIVERSAL TRANSVERSE MERCATOR (UTM) 2C MILITARY GRID REFERENCE SYSTEM (UTM) (MGRS-UTM) 2D UNIVERSAL POLAR STEREOGRAPHIC (UPS) 2E MILITARY GRID REFERENCE SYSTEM (UPS) (MGRS-UPS) 2F NATIONAL GRID SYSTEM COORDINATES	UTM MGRS UPS MUPS GRID	Provides the geographic location of the place. Enter the location latitude and longitude, for example: "4520.3500N-02126.1500E". See table 2571 which is a composite Enter "UTM:" followed by the location using the UTM coordinate system, for example: "UTM:32N2985945585243". See table 2572 which is a composite Enter "MGRS:" followed by the location using the MGRS (UTM) coordinate system, for example: "MGRS:32UKA9859485243". See table 2573 which is a composite Enter "UPS:" followed by the location using the UPS coordinate system, for example: "UPS:N20450002245522". See table 2574 which is a composite Enter "MUPS:" followed by the location using the MGRS (UPS) coordinate system, for example: "MUPS:ZAK4500045522". See table 2575 which is a composite Enter "GRID:" followed by the location using a national coordinate system, for example: "GRID:SU654345". See table 1911/1 which is a regular expression
3	PLACE FUNCTION 3A PLACE FUNCTION		Enter the purpose or function of the associated place name, for example: "RENDEZVOUS POINT". See table 1874/15 which is an instructive entry

Notes: Enables the message drafter to geographically locate the places identified in the associated message.

Related Documents: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

Examples:

PLACEDEF/TOP HAT/4520.3500N-02126.1500E/RENDEZVOUS POINT//

Specific Requirements:

none

KEY: \leq = Less than or equal to, \geq = Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

POCLINK

Set identifier (Name):

POCLINK (LINK POINT OF CONTACT)

	POC LINK FUNCTION		UNIT DESIGNATION		UNIT IDENTIFICATION CODE		CONTACT NAME		RANK OR POSITION		COMMUNICATIONS MEANS PARAMETERS	
	M		M		O		O		O		M	
POCLINK	/	1-30	/	1-38	/	8-10	/	1-20	/	1-16	/	1-60
											REPEATABLE	

No	Designator	Field Desc	Concept/Explanation/Examples
1	POC LINK FUNCTION 1A POC LINK FUNCTION		Enter the data link management function of the point of contact, for example: "TG 150.01 JICO". See table 1910/2 which is an instructive entry
2	UNIT DESIGNATION 2A SHIP NAME 2B BASE NAME 2C PLACE NAME 2D UNIT 2E UNIT CALL SIGN	SHIP BASE PLACE UNIT CS	Provides the unit identifier or call sign of the point of contact using one of the following: Enter "SHIP:" followed by the ship name, omitting any government designation, for example: "SHIP:STENNIS". See table 1022/49 which is an instructive entry Enter "BASE:" followed by the place name, for example: "BASE:BOULMARE". See table 1022/104 which is an instructive entry Enter "PLACE:" followed by the place name, for example: "PLACE:OLFCOUEVILLE". See table 1022/170 which is an instructive entry Enter "UNIT:" followed by the unit name, for example: "UNIT:4077 MASH". See table 1022/57 which is an instructive entry Enter "CS:" followed by the call sign of the unit or agency, for example: "CS:HAWKEYE". See table 1129/33 which is an instructive entry
3	UNIT IDENTIFICATION CODE 3A UNIT IDENTIFICATION CODE	UIC	Specifies the Unit Identification Code Enter "UIC:" followed by the unit identification code, for the unit, for example: "UIC:DEUF1076". See table 2241 which is a composite
4	CONTACT NAME 4A CONTACT NAME		Enter the name of the person to be contacted, for example: "F.BURNS". See table 1022/7 which is an instructive entry

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
5	RANK OR POSITION		
	5A RANK OR POSITION		Enter the rank or position of the person to be contacted, for example: "MAJ". See table 1046/2 which is an instructive entry
6	COMMUNICATIONS MEANS PARAMETERS		Provides the communications means for the point of contact identified in field one using one of the following:
	6A NON-SECURE TELEPHONE	TEL	Enter "TEL:" followed by the nonsecure telephone number, international, for example: "TEL:804-555-1313". See table 1361/3 which is an instructive entry
	6B SECURE TELEPHONE NUMBER	SECTEL	Enter "SECTEL:" followed by the designated secure telephone number, for example: "SECTEL:555-4311". See table 1361/4 which is an instructive entry
	6C RADIO FREQUENCY	FRQ	Enter "FRQ:" followed by the frequency, for example: "FRQ:35.25MHZ" See table 2064 which is a composite
	6D FREQUENCY DESIGNATOR	FRQDES	Enter "FRQDES:" followed by the frequency designator, for example: "FRQDES:RED1". See table 1396/1 which is an instructive entry
	6E FREQUENCY MODE AND NUMERIC	FREQ	ENTER "FREQ:" followed by the frequency value for radio transmission, and an indicator of the frequency mode, for example: "FREQ:U5025". See table 2498 which is a composite
	6F ELECTRONIC MAIL ADDRESS	EMAIL	Enter "EMAIL:" followed by the identifier used by senders and recipients of electronic mail (e-mail) over computer networks, for example: "EMAIL:EWINGP(AT)NYKNICKS.COM". See table 1183/7 which is an instructive entry
	6G SECURE ELECTRONIC MAIL ADDRESS	SMAIL	Enter "SMAIL:" followed by the identifier used by senders and recipients of secure electronic mail (e-mail) over computer networks, for example: "SMAIL:EWINGP(AT)NYKNICKS.SMIL.MIL". See table 1183/9 which is an instructive entry
	6H NON-SECURE FACSIMILE (FAX) NUMBER	FAX	Enter "FAX:" followed by the designated nonsecure fax number, for example: "FAX:0032-2-707-5834". See table 1361/7 which is an instructive entry
	6I SECURE FACSIMILE (FAX) NUMBER	SECFAX	Enter "SECFAX:" followed by the designated secure fax number, for example: "SECFAX:0032-2-707-4444". See table 1361/8 which is an instructive entry
	6J CHAT ROOM NAME	CHAT	Enter "CHAT:" followed by the chat room name, for example: "CHAT:CMD". See table 1022/167 which is an instructive entry

Notes: none

Related Documents: ADATP-33

Examples: POCLINK/TG 150.01 JICO/UNIT:4077 MASH/UIC:GBRJ12345/F. BURNS/MAJ
/TEL:804-555-4142/SECTEL:DSN 555-4311//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

KEY: \leq = Less than or equal to, \geq = Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

POLLSEQ

Set identifier (Name): POLLSEQ (LINK POLLING SEQUENCE)

LINK POLLING SEQUENCE			
M			
POLLSEQ	/	1-38	//
REPEATABLE			

No	Designator	Field Desc	Concept/Explanation/Examples
1	LINK POLLING SEQUENCE		Specifies the identity of an interface unit in the polling sequence.
	1A SHIP NAME	SHIP	Enter "SHIP:" followed by the unit name in plain text, for example: "SHIP:STORM". See table 1022/49 which is an instructive entry
	1B BASE NAME	BASE	Enter "BASE:" followed by the base name, for example: "BASE:BOULMER". See table 1022/104 which is an instructive entry
	1C PLACE NAME	PLACE	Enter "PLACE:" followed by the place name, for example: "PLACE:AZORES". See table 1022/170 which is an instructive entry
	1D UNIT	UNIT	Enter "UNIT:" followed by the unit name, for example: "UNIT:COLBERT". See table 1022/57 which is an instructive entry
	1E AIRCRAFT BY TYPE, MODEL OR CODE	AC	Enter "AC:" followed by the aircraft type, for example: "AC:E3". See table 1015/20 which contains a list of data items and associated data codes
	1F PARTICIPATING UNIT (PU) ADDRESS NUMBER	PU	Enter "PU:" followed by the participating unit's octal PU number, for example: "PU:42". See table 1625/23 which is an alphanumeric range

Notes: none

Related Documents: ADATP-33

Examples: POLLSEQ/SHIP:STORM/SHIP:ENTERPRISE/SHIP:ATRIUM/SHIP:ATLAS//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

POLYGON

Set identifier (Name): POLYGON (SHAPE POLYGON)

POLYGON POINTS			
M			
POLYGON	/	1-22	//
REPEATABLE			

No	Designator	Field Desc	Concept/Explanation/Examples
1	POLYGON POINTS		Enter the next consecutive point that defines the polygon.
1A	LATITUDE AND LONGITUDE, MINUTES, 0-4 DECIMAL PLACES		Enter the location latitude and longitude, for example: "4520.3500N-02126.1500E". See table 2571 which is a composite
1B	UNIVERSAL TRANSVERSE MERCATOR (UTM)	UTM	Enter "UTM:" followed by the location using the UTM coordinate system, for example: "UTM:32N2985945585243". See table 2572 which is a composite
1C	MILITARY GRID REFERENCE SYSTEM (UTM) (MGRS-UTM)	MGRS	Enter "MGRS:" followed by the location using the MGRS (UTM) coordinate system, for example: "MGRS:32UKA9859485243". See table 2573 which is a composite
1D	UNIVERSAL POLAR STEREOGRAPHIC (UPS)	UPS	Enter "UPS:" followed by the location using the UPS coordinate system, for example: "UPS:N20450002245522". See table 2574 which is a composite
1E	MILITARY GRID REFERENCE SYSTEM (UPS) (MGRS-UPS)	MUPS	Enter "MUPS:" followed by the location using the MGRS (UPS) coordinate system, for example: "MUPS:ZAK4500045522". See table 2575 which is a composite
1F	NATIONAL GRID SYSTEM COORDINATES	GRID	Enter "GRID:" followed by the location using a national coordinate system, for example: "GRID:SU654345". See table 1911/1 which is a regular expression

Notes: A polygon is an enclosed area constructed using 3 or more sequential points that are connected by a line following a great circle path. The sequence of the points is to be in a clockwise direction and the last point is connected by a line between the last and first point in the sequence to enclose the area.

Care must be exercised when sequencing the points to ensure that the construction lines do not cross.

Related Documents: none

Examples: POLYGON/4520.3500N-02126.1500E/4530.3000N-02126.1500E/4530.3000N-02136.3000E/4520.3500N-02136.3000E//

Specific Requirements: FIELD GROUP IN SET ^ (POLYGON) MUST OCCUR MORE THAN 2 TIMES.

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

RADARC

Set identifier (Name): RADARC (AIRSPACE SHAPE RADARC)

	BEARING ORIGIN		BEGINNING RADIAL BEARING		ENDING RADIAL BEARING		INNER RADIUS		OUTER RADIUS	
	M		M		M		M		M	
RADARC	/	12-22	/	3-5	/	3-5	/	2-7	/	2-7
										//

No	Designator	Field Desc	Concept/Explanation/Examples
1	BEARING ORIGIN 1A LATITUDE AND LONGITUDE, MINUTES, 0-4 DECIMAL PLACES		Enter the location latitude and longitude, for example: "4520.3500N-02126.1500E". See table 2571 which is a composite
2	BEGINNING RADIAL BEARING 2A TRUE BEARING		Enter the beginning limit radial line measured clockwise from true north, for example: "270". See table 1060/4 which is a regular expression
3	ENDING RADIAL BEARING 3A TRUE BEARING		Enter the ending limit radial line measured clockwise from true north, for example: "030". See table 1060/4 which is a regular expression
4	INNER RADIUS 4A RADIUS, M, KM, NM		Enter the inner radius for the RADARC in M, KM, or NM, for example: "150KM". See table 2118 which is a composite
5	OUTER RADIUS 5A RADIUS, M, KM, NM		Enter the outer radius for the RADARC in M, KM, or NM, for example: "350KM". See table 2118 which is a composite

Notes: none

Related Documents: none

Examples: RADARC/4520.3500N-02126.1500E/170/050/150KM/350KM//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

RECTFLTR

Set identifier (Name): RECTFLTR (RECTANGULAR AREA FILTER)

	FIRST CORNER		SECOND CORNER		THIRD CORNER		FOURTH CORNER		FIRST INNER CORNER		SECOND INNER CORNER	
	M		M		M		M		O		C	
RECTFLTR	/	1-22	/	1-22	/	1-22	/	1-22	/	1-22	/	1-22
	THIRD INNER CORNER		FOURTH INNER CORNER									
	C		C									
	/	1-22	/	1-22	//							

No	Designator	Field Desc	Concept/Explanation/Examples
1	FIRST CORNER		Specifies the coordinates of the first corner point of the rectangle.
1A	LATITUDE AND LONGITUDE, MINUTES, 0-4 DECIMAL PLACES		Enter the location latitude and longitude, for example: "4520.3500N-02126.1500E". See table 2571 which is a composite
1B	UNIVERSAL TRANSVERSE MERCATOR (UTM)	UTM	Enter "UTM:" followed by the location using the UTM coordinate system, for example: "UTM:32N2985945585243". See table 2572 which is a composite
1C	MILITARY GRID REFERENCE SYSTEM (UTM) (MGRS-UTM)	MGRS	Enter "MGRS:" followed by the location using the MGRS (UTM) coordinate system, for example: "MGRS:32UKA9859485243". See table 2573 which is a composite
1D	UNIVERSAL POLAR STEREOGRAPHIC (UPS)	UPS	Enter "UPS:" followed by the location using the UPS coordinate system, for example: "UPS:N20450002245522". See table 2574 which is a composite
1E	MILITARY GRID REFERENCE SYSTEM (UPS) (MGRS-UPS)	MUPS	Enter "MUPS:" followed by the location using the MGRS (UPS) coordinate system, for example: "MUPS:ZAK4500045522". See table 2575 which is a composite
1F	NATIONAL GRID SYSTEM COORDINATES	GRID	Enter "GRID:" followed by the location using a national coordinate system, for example: "GRID:SU654345". See table 1911/1 which is a regular expression

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
2	SECOND CORNER		Specifies the coordinates of the second corner point of the rectangle.
	2A LATITUDE AND LONGITUDE, MINUTES, 0-4 DECIMAL PLACES		Enter the location latitude and longitude, for example: "4520.3500N-02126.1500E". See table 2571 which is a composite
	2B UNIVERSAL TRANSVERSE MERCATOR (UTM)	UTM	Enter "UTM:" followed by the location using the UTM coordinate system, for example: "UTM:32N2985945585243". See table 2572 which is a composite
	2C MILITARY GRID REFERENCE SYSTEM (UTM) (MGRS-UTM)	MGRS	Enter "MGRS:" followed by the location using the MGRS (UTM) coordinate system, for example: "MGRS:32UKA9859485243". See table 2573 which is a composite
	2D UNIVERSAL POLAR STEREOGRAPHIC (UPS)	UPS	Enter "UPS:" followed by the location using the UPS coordinate system, for example: "UPS:N20450002245522". See table 2574 which is a composite
	2E MILITARY GRID REFERENCE SYSTEM (UPS) (MGRS-UPS)	MUPS	Enter "MUPS:" followed by the location using the MGRS (UPS) coordinate system, for example: "MUPS:ZAK4500045522". See table 2575 which is a composite
	2F NATIONAL GRID SYSTEM COORDINATES	GRID	Enter "GRID:" followed by the location using a national coordinate system, for example: "GRID:SU654345". See table 1911/1 which is a regular expression
3	THIRD CORNER		Specifies the coordinates of the third corner point of the rectangle.
	3A LATITUDE AND LONGITUDE, MINUTES, 0-4 DECIMAL PLACES		Enter the location latitude and longitude, for example: "4520.3500N-02126.1500E". See table 2571 which is a composite
	3B UNIVERSAL TRANSVERSE MERCATOR (UTM)	UTM	Enter "UTM:" followed by the location using the UTM coordinate system, for example: "UTM:32N2985945585243". See table 2572 which is a composite
	3C MILITARY GRID REFERENCE SYSTEM (UTM) (MGRS-UTM)	MGRS	Enter "MGRS:" followed by the location using the MGRS (UTM) coordinate system, for example: "MGRS:32UKA9859485243". See table 2573 which is a composite
	3D UNIVERSAL POLAR STEREOGRAPHIC (UPS)	UPS	Enter "UPS:" followed by the location using the UPS coordinate system, for example: "UPS:N20450002245522". See table 2574 which is a composite
	3E MILITARY GRID REFERENCE SYSTEM (UPS) (MGRS-UPS)	MUPS	Enter "MUPS:" followed by the location using the MGRS (UPS) coordinate system, for example: "MUPS:ZAK4500045522". See table 2575 which is a composite
	3F NATIONAL GRID SYSTEM COORDINATES	GRID	Enter "GRID:" followed by the location using a national coordinate system, for example: "GRID:SU654345". See table 1911/1 which is a regular expression

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
4	FOURTH CORNER		Specifies the coordinates of the fourth corner point of the rectangle. Enter the location latitude and longitude, for example: "4520.3500N-02126.1500E". See table 2571 which is a composite Enter "UTM:" followed by the location using the UTM coordinate system, for example: "UTM:32N2985945585243". See table 2572 which is a composite Enter "MGRS:" followed by the location using the MGRS (UTM) coordinate system, for example: "MGRS:32UKA9859485243". See table 2573 which is a composite Enter "UPS:" followed by the location using the UPS coordinate system, for example: "UPS:N20450002245522". See table 2574 which is a composite Enter "MUPS:" followed by the location using the MGRS (UPS) coordinate system, for example: "MUPS:ZAK4500045522". See table 2575 which is a composite Enter "GRID:" followed by the location using a national coordinate system, for example: "GRID:SU654345". See table 1911/1 which is a regular expression
	4A LATITUDE AND LONGITUDE, MINUTES, 0-4 DECIMAL PLACES		
	4B UNIVERSAL TRANSVERSE MERCATOR (UTM)	UTM	
	4C MILITARY GRID REFERENCE SYSTEM (UTM) (MGRS-UTM)	MGRS	
	4D UNIVERSAL POLAR STEREOGRAPHIC (UPS)	UPS	
	4E MILITARY GRID REFERENCE SYSTEM (UPS) (MGRS-UPS)	MUPS	
	4F NATIONAL GRID SYSTEM COORDINATES	GRID	
5	FIRST INNER CORNER		Specifies the coordinates for the first inner corner point of the rectangle. Enter the location latitude and longitude, for example: "4520.3500N-02126.1500E". See table 2571 which is a composite Enter "UTM:" followed by the location using the UTM coordinate system, for example: "UTM:32N2985945585243". See table 2572 which is a composite Enter "MGRS:" followed by the location using the MGRS (UTM) coordinate system, for example: "MGRS:32UKA9859485243". See table 2573 which is a composite Enter "UPS:" followed by the location using the UPS coordinate system, for example: "UPS:N20450002245522". See table 2574 which is a composite Enter "MUPS:" followed by the location using the MGRS (UPS) coordinate system, for example: "MUPS:ZAK4500045522". See table 2575 which is a composite Enter "GRID:" followed by the location using a national coordinate system, for example: "GRID:SU654345". See table 1911/1 which is a regular expression
	5A LATITUDE AND LONGITUDE, MINUTES, 0-4 DECIMAL PLACES		
	5B UNIVERSAL TRANSVERSE MERCATOR (UTM)	UTM	
	5C MILITARY GRID REFERENCE SYSTEM (UTM) (MGRS-UTM)	MGRS	
	5D UNIVERSAL POLAR STEREOGRAPHIC (UPS)	UPS	
	5E MILITARY GRID REFERENCE SYSTEM (UPS) (MGRS-UPS)	MUPS	
	5F NATIONAL GRID SYSTEM COORDINATES	GRID	

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
6	SECOND INNER CORNER		Specifies the coordinates for the second inner corner point of the rectangle.
6A	LATITUDE AND LONGITUDE, MINUTES, 0-4 DECIMAL PLACES		Enter the location latitude and longitude, for example: "4520.3500N-02126.1500E". See table 2571 which is a composite
6B	UNIVERSAL TRANSVERSE MERCATOR (UTM)	UTM	Enter "UTM:" followed by the location using the UTM coordinate system, for example: "UTM:32N2985945585243". See table 2572 which is a composite
6C	MILITARY GRID REFERENCE SYSTEM (UTM) (MGRS-UTM)	MGRS	Enter "MGRS:" followed by the location using the MGRS (UTM) coordinate system, for example: "MGRS:32UKA9859485243". See table 2573 which is a composite
6D	UNIVERSAL POLAR STEREOGRAPHIC (UPS)	UPS	Enter "UPS:" followed by the location using the UPS coordinate system, for example: "UPS:N20450002245522". See table 2574 which is a composite
6E	MILITARY GRID REFERENCE SYSTEM (UPS) (MGRS-UPS)	MUPS	Enter "MUPS:" followed by the location using the MGRS (UPS) coordinate system, for example: "MUPS:ZAK4500045522". See table 2575 which is a composite
6F	NATIONAL GRID SYSTEM COORDINATES	GRID	Enter "GRID:" followed by the location using a national coordinate system, for example: "GRID:SU654345". See table 1911/1 which is a regular expression
7	THIRD INNER CORNER		Specifies the coordinates for the third inner corner point of the rectangle.
7A	LATITUDE AND LONGITUDE, MINUTES, 0-4 DECIMAL PLACES		Enter the location latitude and longitude, for example: "4520.3500N-02126.1500E". See table 2571 which is a composite
7B	UNIVERSAL TRANSVERSE MERCATOR (UTM)	UTM	Enter "UTM:" followed by the location using the UTM coordinate system, for example: "UTM:32N2985945585243". See table 2572 which is a composite
7C	MILITARY GRID REFERENCE SYSTEM (UTM) (MGRS-UTM)	MGRS	Enter "MGRS:" followed by the location using the MGRS (UTM) coordinate system, for example: "MGRS:32UKA9859485243". See table 2573 which is a composite
7D	UNIVERSAL POLAR STEREOGRAPHIC (UPS)	UPS	Enter "UPS:" followed by the location using the UPS coordinate system, for example: "UPS:N20450002245522". See table 2574 which is a composite
7E	MILITARY GRID REFERENCE SYSTEM (UPS) (MGRS-UPS)	MUPS	Enter "MUPS:" followed by the location using the MGRS (UPS) coordinate system, for example: "MUPS:ZAK4500045522". See table 2575 which is a composite
7F	NATIONAL GRID SYSTEM COORDINATES	GRID	Enter "GRID:" followed by the location using a national coordinate system, for example: "GRID:SU654345". See table 1911/1 which is a regular expression

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
8	FOURTH INNER CORNER		Specifies the coordinates for the fourth inner corner point of the rectangle.
8A	LATITUDE AND LONGITUDE, MINUTES, 0-4 DECIMAL PLACES		Enter the location latitude and longitude, for example: "4520.3500N-02126.1500E". See table 2571 which is a composite
8B	UNIVERSAL TRANSVERSE MERCATOR (UTM)	UTM	Enter "UTM:" followed by the location using the UTM coordinate system, for example: "UTM:32N2985945585243". See table 2572 which is a composite
8C	MILITARY GRID REFERENCE SYSTEM (UTM) (MGRS-UTM)	MGRS	Enter "MGRS:" followed by the location using the MGRS (UTM) coordinate system, for example: "MGRS:32UKA9859485243". See table 2573 which is a composite
8D	UNIVERSAL POLAR STEREOGRAPHIC (UPS)	UPS	Enter "UPS:" followed by the location using the UPS coordinate system, for example: "UPS:N20450002245522". See table 2574 which is a composite
8E	MILITARY GRID REFERENCE SYSTEM (UPS) (MGRS-UPS)	MUPS	Enter "MUPS:" followed by the location using the MGRS (UPS) coordinate system, for example: "MUPS:ZAK4500045522". See table 2575 which is a composite
8F	NATIONAL GRID SYSTEM COORDINATES	GRID	Enter "GRID:" followed by the location using a national coordinate system, for example: "GRID:SU654345". See table 1911/1 which is a regular expression

Notes:

none

Related Documents:

ADATP-33

Examples:

RECTFLTR/4520.3500N-02126.1500E/4600.3550N-03134.1600E
 /4650.3200N-03450.1500E/4750.2350N-04550.1600E/4820.3400N-04600.1500E
 /4700.3300N-03500.1700E/4800.3300N-04650.1700E
 /4950.3700N-04700.1700E//

Specific Requirements:

FIELD 6 IN SET ^ (RECTFLTR) IS REQUIRED IF FIELD 5 IN SET ^ (RECTFLTR) OCCURS, OTHERWISE IT IS PROHIBITED.
 FIELD 7 IN SET ^ (RECTFLTR) IS REQUIRED IF FIELD 5 IN SET ^ (RECTFLTR) OCCURS, OTHERWISE IT IS PROHIBITED.
 FIELD 8 IN SET ^ (RECTFLTR) IS REQUIRED IF FIELD 5 IN SET ^ (RECTFLTR) OCCURS, OTHERWISE IT IS PROHIBITED.

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

REF

Set identifier (Name):

REF (REFERENCE)

SERIAL LETTER		COMMUNICATIONS TYPE		TITLE OF DOCUMENT		ORIGINATOR		DATE AND OR TIME OF REFERENCE		REFERENCE SERIAL NUMBER	
M		M		C		M		M		O	
REF	/ 1-1	/ 3-30	/ 1-54	/ 1-30	/ 7-16	/ 1-30					

SPECIAL NOTATION		SIC OR FILE NUMBER	
O		O	
/ 5-5	/ 1-10	//	
REPEATABLE			

No	Designator	Field Desc	Concept/Explanation/Examples
1	SERIAL LETTER 1A SERIAL LETTER		Enter the alphabetic character sequentially assigned by the message drafter, for example: "A". See table 1102/3 which is an alphanumeric range
2	COMMUNICATIONS TYPE 2A MESSAGE TEXT FORMAT IDENTIFIER 2B COMMUNICATION TYPE	TYPE	Specifies the message identifier or the type of communication. Enter the message text format (MTF) being referenced, for example: "BARNSTORM". See table 1018/2 which is an instructive entry Enter "TYPE:" followed by the communication type if other than an MTF, for example: "TYPE:LTR". See table 1153/1 which contains a list of data items and associated data codes
3	TITLE OF DOCUMENT 3A TITLE		Enter the title of the reference, for example: "MTP-1". See table 1356/1 which is an instructive entry
4	ORIGINATOR 4A ORIGINATOR		Enter the originator of the message, letter, or document referenced, for example: "SHAPE". See table 1029/1 which is an instructive entry

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
5	DATE AND OR TIME OF REFERENCE		Specifies the date and/or time used to identify the reference. Enter the date-time group of reference, for example: "150830ZJAN1996". See table 2033 which is a composite Enter the date in day-alpha month-year format, for example: "14FEB2010". See table 2001 which is a composite Enter the alphabetic month and four digit year, for example: "JAN2003". See table 2472 which is a composite Enter the time using the ISO format, for example: "20060810T032518Z". See table 2034 which is a composite
	5A DTG		
	5B DATE, DDMMYYYY		
	5C MONTH YEAR		
	5D DATE TIME (ISO)		
6	REFERENCE SERIAL NUMBER		
	6A REFERENCE SERIAL NUMBER		Enter the message serial number, for example: "100" or document serial number, for example: "AIR 051". See table 1012/66 which is an instructive entry
7	SPECIAL NOTATION		
	7A SPECIAL NOTATION		Enter the special notation which applies to the referenced message, for example: "NOTAL". See table 1131/1 which contains a list of data items and associated data codes
8	SIC OR FILE NUMBER		Provides further identifying details of the reference, repeating as necessary. Enter the Subject Indicator Code (SIC) of the referenced message, for example: "LGQ". See table 1017/2 which is an instructive entry Enter "FN:" followed by the file number listed on the reference document, for example: "FN:4503B". See table 1012/49 which is an instructive entry
	8A SIC		
	8B FILING NUMBER	FN	

Notes: none

Related Documents: none

Examples: REF/A/BARNSTORM/-/SHAPE/20060810T032518Z/AIR 051/NOTAL/LGQ//
REF/B/TYPE:LTR/FUTURE USE OF MTFS/SACLANT/150830ZJAN2003/-/-/FN:4503B//

Specific Requirements: FIELD 3 IN SET ^ (REF) IS REQUIRED IF FIELD 2 IN SET ^ (REF) EQUALS "DOC".

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

RMKS

Set identifier (Name): RMKS (REMARKS)

		FREE TEXT	
		M	
RMKS	/	1-Unbounded	//

No	Designator	Field Desc	Concept/Explanation/Examples
1	FREE TEXT 1A FREE TEXT		Enter in free text information that pertains to the message as a whole. See table 1006/1 which is an instructive entry

Notes: none

Related Documents: none

Examples: RMKS/ENSURE ONWARD DISSEMINATION OF THIS MESSAGE TO ALL COMMANDERS
IN THE FIELD//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

SADLGTWY

Set identifier (Name): SADLGTWY (SADL GATEWAY DATA)

UNIT DESIGNATION		UNIT IDENTIFICATION CODE		POC PHONE NUMBER		PRIMARY JU ADDRESS		SADL NETWORK TYPE		SADL DATA LINK MODE	
M		O		O		M		M		O	
SADLGTWY	/ 1-24	/ 8-10	/ 3-20	/ 5-5	/ 3-7	/ 6-7	/				

SADL AIR KEY		SADL GATEWAY KEY		FREQUENCY CHANNEL		GROUND KEY FREQUENCY MAP		GATEWAY RANGE SETTING		SADL POWER LEVEL IN WATTS	
M		M		M		M		M		M	
/ 1-2	/ 1-1	/ 2-2	/ 1-1	/ 4-5	/ 1-3						

CONTINUES ON THE NEXT PAGE

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

LINK 16 HOST JTIDS UNIT ADDRESS		LINK 16 PROTOCOL		GATEWAY ACCESS PHONE NUMBER		GATEWAY ACCESS TCP-IP ADDRESS		TCP/IP PORT NUMBER		UNIT REFERENCE NUMBER	
M		M		C		C		C		O	
/	5-5	/	2-8	/	2-20	/	2-45	/	1-5	/	1-8
										REPEATABLE	

No	Designator	Field Desc	Concept/Explanation/Examples
1	UNIT DESIGNATION 1A UNIT DESIGNATOR		Enter the identification of a military, para-military or government agency unit, as used in official communications with military establishments, for example: "AATC F-16C". See table 1028/43 which is an instructive entry
2	UNIT IDENTIFICATION CODE 2A UNIT IDENTIFICATION CODE	UIC	Specifies the Unit Identification Code Enter "UIC:" followed by the unit identification code, for the unit, for example: "UIC:DEUF1076". See table 2241 which is a composite
3	POC PHONE NUMBER 3A NON-SECURE TELEPHONE 3B SECURE TELEPHONE NUMBER	TEL SECTEL	Provides the phone number for the SADL gateway POC in one of the following ways: Enter "TEL:" followed by the phone number of the Point Of Contact at unit, for example: "TEL:DSN 228-4567". See table 1361/3 which is an instructive entry Enter "SECTEL:" followed by the secure phone number of the Point Of Contact at unit, for example: "SECTEL:DSN 228-4567". See table 1361/4 which is an instructive entry
4	PRIMARY JU ADDRESS 4A JTIDS UNIT (JU) SOURCE TRACK NUMBER		Enter the primary JTIDS Unit (JU) address for SADL use, for example: "00025". See table 1625/40 which is an alphanumeric range
5	SADL NETWORK TYPE 5A SADL NETWORK TYPE		Enter the type of SADL network to be formed, for example: "GATEWAY". See table 1378/3 which contains a list of data items and associated data codes
6	SADL DATA LINK MODE 6A SADL DATA LINK MODE		Enter the data link mode used in a SADL network, for example: "ACTIVE". See table 1378/4 which contains a list of data items and associated data codes

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
7	SADL AIR KEY 7A SADL AIR KEY		Enter the key for establishing the SADL net players that will be displayed, for example: "1". See table 1012/604 which is an alphanumeric range
8	SADL GATEWAY KEY 8A SADL GATEWAY KEY		Enter the key to select the specific gateway to be used, for example: "2". See table 1012/608 which is a range [1 through 8]
9	FREQUENCY CHANNEL 9A FREQUENCY CHANNEL		Enter the channel on which the network and gateway will operate, for example: "15". See table 2808 which is a composite
10	GROUND KEY FREQUENCY MAP 10A SADL FREQUENCY MAP		Enter the ground key frequency map on which the radio will operate in a SADL environment, for example: "5". See table 1012/607 which contains a list of data items and associated data codes
11	GATEWAY RANGE SETTING 11A GATEWAY RANGE SETTING		Enter the desired SADL squadron range setting, for example: "LONG". See table 1181/11 which contains a list of data items and associated data codes
12	SADL POWER LEVEL IN WATTS 12A SADL POWER LEVEL IN WATTS		Enter the power output level expressed in Watts, for example: "100". See table 1649/3 which contains a list of data items and associated data codes
13	LINK 16 HOST JTIDS UNIT ADDRESS 13A LINK 16 HOST JTIDS UNIT ADDRESS		Enter the LINK 16 octal track number assigned as the primary JTIDS Unit (JU) address for the host unit, for example: "00010". See table 1625/41 which is an alphanumeric range
14	LINK 16 PROTOCOL 14A LINK 16 PROTOCOL		Enter the LINK 16 protocol required for the SADL operation, for example: "RF". See table 1319/2 which contains a list of data items and associated data codes
15	GATEWAY ACCESS PHONE NUMBER 15A GATEWAY ACCESS PHONE NUMBER		Enter the phone number to gain access to the SADL gateway, for example: "228-6439". See table 1361/16 which is an instructive entry
16	GATEWAY ACCESS TCP-IP ADDRESS 16A IPV4 ADDRESS 16B IPV6 ADDRESS	IPV4 IPV6	Provides the Internet Protocol (IP) address for the SADL gateway. Enter "IPV4:" followed by the TCP/IP IPV4 address to gain access to the SADL gateway, for example: "IPV4:192.168.2.10". See table 2086 which is a composite Enter "IPV6:" followed by the unique identifier that identifies the device and distinguishes it from other computers on the IP network, for example: "IPV6:123;4567;89AB;CDEF;123;4567;89AB;CDEF". Note: users replace all colons with semicolons. See table 1901/1 which is a regular expression

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
17	TCP/IP PORT NUMBER 17A TCP IP PORT NUMBER		Enter the TCP/IP port number to gain access to the SADL gateway, for example: "34563". See table 1012/609 which is a range [0 through 65535]
18	UNIT REFERENCE NUMBER 18A UNIT REFERENCE NUMBER (VMF)		Enter the Unit Reference Number (URN). Unique unit address required to net with the ground EPLRS net. URN is provided by EPLRS network control station, for example: "16654710". See table 1028/14 which is a range [0 through 16777215]

Notes:

none

Related Documents:

ADATP-33

Examples:

SADLGTWY/AATC OPS/UIC:GBRJ12345/TEL:DSN 228-4568/00025/GATEWAY
/ACTIVE/1/2/15/5/LONG/100/00010/RF/-/-/-/16654710//

Specific Requirements:

FIELD 15 IN SET ^ (SADLGTWY) IS REQUIRED IF FIELD 14 IN SET ^ (SADLGTWY) EQUALS "SERIAL-J" OR "RFSRLJ", OTHERWISE IT IS PROHIBITED.
FIELD 16 IN SET ^ (SADLGTWY) IS REQUIRED IF FIELD 14 IN SET ^ (SADLGTWY) EQUALS "TCP-IP" OR "RFTCPIP", OTHERWISE IT IS PROHIBITED.
FIELD 17 IN SET ^ (SADLGTWY) IS PROHIBITED IF FIELD 16 IN SET ^ (SADLGTWY) DOES NOT OCCUR.

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

SADLSQD

Set identifier (Name):

SADLSQD (SADL SQUADRON INFORMATION)

UNIT DESIGNATION			UNIT IDENTIFICATION CODE		POC PHONE NUMBER		SADL TRACK NUMBER BLOCK		SADL NETWORK TYPE		SADL DATA LINK MODE	
M			O		M		M		M		O	
SADLSQD	/	1-24	/	8-10	/	3-20	/	11-11	/	3-7	/	6-7

SADL NET SHAPE		SADL AIR KEY		FREQUENCY CHANNEL		GROUND KEY FREQUENCY MAP		GATEWAY RANGE SETTING		SADL POWER LEVEL IN WATTS	
M		M		M		M		M		M	
/	3-3	/	1-2	/	2-2	/	1-1	/	4-5	/	1-3

CONTINUES ON THE NEXT PAGE

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

UNIT REFERENCE NUMBER		
O		
/	1-8	//
REPEATABLE		

No	Designator	Field Desc	Concept/Explanation/Examples
1	UNIT DESIGNATION 1A UNIT DESIGNATOR		Enter the identification of a military, para-military or government agency unit, as used in official communications with military establishments, for example: "AATC F-16C". See table 1028/43 which is an instructive entry
2	UNIT IDENTIFICATION CODE 2A UNIT IDENTIFICATION CODE	UIC	Specifies the Unit Identification Code Enter "UIC:" followed by the unit identification code, for the unit, for example: "UIC:DEUF1076". See table 2241 which is a composite
3	POC PHONE NUMBER 3A NON-SECURE TELEPHONE 3B SECURE TELEPHONE NUMBER	TEL SECTEL	Provides the phone number for the SADL squadron POC in one of the following ways: Enter "TEL:" followed by the phone number of the point of contact at unit, for example: "TEL:DSN 228-4567". See table 1361/3 which is an instructive entry Enter "SECTEL:" followed by the secure phone number of the point of contact at unit, for example: "SECTEL:228-4567". See table 1361/4 which is an instructive entry
4	SADL TRACK NUMBER BLOCK 4A SADL TRACK NUMBER BLOCK	TNBLOCK	Enter "TNBLOCK:" followed by the track number block assigned for SADL use, for example: "TNBLOCK:00201-00207". See table 2616 which is a composite
5	SADL NETWORK TYPE 5A SADL NETWORK TYPE		Enter the type of SADL network to be formed, for example: "A-A". See table 1378/3 which contains a list of data items and associated data codes
6	SADL DATA LINK MODE 6A SADL DATA LINK MODE		Enter the data link mode used in a SADL network, for example: "ACTIVE". See table 1378/4 which contains a list of data items and associated data codes
7	SADL NET SHAPE 7A SADL NET SHAPE		Enter the shape of the SADL based on the number of flights and the number of aircraft, for example: "4-4". See table 2807 which is a composite

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
8	SADL AIR KEY 8A SADL AIR KEY		Enter the key for establishing the SADL net players that will be displayed, for example: "1". See table 1012/604 which is an alphanumeric range
9	FREQUENCY CHANNEL 9A FREQUENCY CHANNEL		Enter the frequency in which the network and gateway will operate, for example: "18". See table 2808 which is a composite
10	GROUND KEY FREQUENCY MAP 10A SADL FREQUENCY MAP		Enter the ground key frequency map on which the radio will operate in a SADL environment, for example: "5". See table 1012/607 which contains a list of data items and associated data codes
11	GATEWAY RANGE SETTING 11A SADL RANGE SETTING		Enter the desired gateway range setting, for example: "LONG". See table 1181/3 which contains a list of data items and associated data codes
12	SADL POWER LEVEL IN WATTS 12A SADL POWER LEVEL IN WATTS		Enter the power output level expressed in watts, for example: "100". See table 1649/3 which contains a list of data items and associated data codes
13	UNIT REFERENCE NUMBER 13A UNIT REFERENCE NUMBER (VMF)		Specifies the Unit Reference Number (URN). Unique unit address required to net with the ground Enhanced Position Location Reporting System (EPLRS) net. URN is provided by EPLRS network control station. Enter the URN, for example: "16654710". See table 1028/14 which is a range [0 through 16777215]

Notes: none

Related Documents: ADATP-33

Examples: SADLSQD/AATC F16C/UIC:USAJ12345/TEL:DSN 228-4567/TNBLOCK:00201-00207
/A-A/ACTIVE/4-4/1/17/5/LONG/100/16654710//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

SATCONN

Set identifier (Name): SATCONN (SATELLITE CONNECTION)

	SATELLITE CONNECTION TYPE		
	M		
SATCONN	/	3-3	//

No	Designator	Field Desc	Concept/Explanation/Examples
1	SATELLITE CONNECTION TYPE 1A SATELLITE CONNECTION TYPE		Enter the frequency band used to connect with the communications satellite, for example: "VHF". See table 1181/10 which contains a list of data items and associated data codes

Notes: none

Related Documents: ADATP-33

Examples: SATCONN/VHF//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

SATINFOJ

Set identifier (Name): SATINFOJ (SATELLITE LINK 16 INFORMATION)

	UFO SATELLITE NUMBER		COMMUNICATION SATELLITE CHANNEL		UPLINK RADIO FREQUENCY		SATELLITE OFFSET INDICATOR	
	M		M		M		M	
SATINFOJ	/	1-2	/	6-6	/	3-14	/	1-2 //

No	Designator	Field Desc	Concept/Explanation/Examples
1	UFO SATELLITE NUMBER 1A UFO FOLLOW ON (UFO) SATELLITE NUMBER		Enter the UHF Follow-On (UFO) satellite number, for example: "23". See table 1012/685 which is a range [1 through 99]
2	COMMUNICATION SATELLITE CHANNEL 2A COMMUNICATION SATELLITE CHANNEL		Enter the channel used in a communications satellite access, for example: "CHAN45". See table 1817/1 which is an alphanumeric range
3	UPLINK RADIO FREQUENCY 3A UPLINK RADIO FREQUENCY		Enter the uplink frequency used in a communications satellite access, for example: "230.55MHZ". See table 2064 which is a composite
4	SATELLITE OFFSET INDICATOR 4A SATELLITE OFFSET INDICATOR		Enter the number to be indicated on the offset switch, for example: "34". See table 1593/11 which is a range [1 through 99]

Notes: none

Related Documents: ADATP-33

Examples: SATINFOJ/23/CHAN45/230.55MHZ/34//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

SATVOICE

Set identifier (Name): SATVOICE (SATELLITE VOICE DATA)

	UFO SATELLITE NUMBER		COMMUNICATION SATELLITE CHANNEL		UPLINK RADIO FREQUENCY		DOWNLINK RADIO FREQUENCY	
	M		M		M		M	
SATVOICE	/	1-2	/	6-6	/	3-14	/	3-14 //

No	Designator	Field Desc	Concept/Explanation/Examples
1	UFO SATELLITE NUMBER 1A UHF FOLLOW ON (UFO) SATELLITE NUMBER		Enter the UHF Follow-On (UFO) satellite number, for example: "2". See table 1012/685 which is a range [1 through 99]
2	COMMUNICATION SATELLITE CHANNEL 2A COMMUNICATION SATELLITE CHANNEL		Enter the channel used in a communications satellite access, for example: "CHAN24". See table 1817/1 which is an alphanumeric range
3	UPLINK RADIO FREQUENCY 3A UPLINK RADIO FREQUENCY		Enter the uplink radio frequency in MHZ, for example: "256.6MHZ" See table 2064 which is a composite
4	DOWNLINK RADIO FREQUENCY 4A DOWNLINK RADIO FREQUENCY		Enter the downlink radio frequency in MHZ, for example: "234.7MHZ". See table 2064 which is a composite

Notes: none

Related Documents: ADATP-33

Examples: SATVOICE/2/CHAN24/256.6MHZ/234.7MHZ//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

SECINTER

Set identifier (Name): SECINTER (SECURE INTERNET)

		INTERNET PROTOCOL ADDRESS		TCP IP PORT NUMBER		NETWORK CLIENT	
	M		M		M		
SECINTER	/	2-45	/	1-5	/	6-6	//

No	Designator	Field Desc	Concept/Explanation/Examples
1	INTERNET PROTOCOL ADDRESS		Specifies the Internet Protocol (IP) address in one of the following ways:
	1A IPV4 ADDRESS	IPV4	Enter "IPV4:" followed by the unique identifier that identifies the device and distinguishes it from other computers on the internet, for example: "IPV4:182.062.183.111". See table 2086 which is a composite
	1B IPV6 ADDRESS	IPV6	Enter "IPV6:" followed by the unique identifier that identifies the device and distinguishes it from other computers on the IP network, for example: "IPV6:123;4567;89AB;CDEF;123;4567;89AB;CDEF". Note: users replace all colons with semicolons. See table 1901/1 which is a regular expression
2	TCP IP PORT NUMBER		
	2A TCP IP PORT NUMBER		Enter the Internet port number, for example: "57300". See table 1012/609 which is a range [0 through 65535]
3	NETWORK CLIENT		
	3A NETWORK CLIENT		Enter the network client parameter, for example: "CLIENT". See table 1638/3 which contains a list of data items and associated data codes

Notes: none

Related Documents: ADATP-33

Examples: SECINTER/IPV4:182.062.183.111/57300/CLIENT//
SECINTER/IPV6:123;4567;89AB;CDEF;123;4567;89AB;CDEF/57300/CLIENT//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

SECTEL

Set identifier (Name): SECTEL (SECURE TELEPHONE)

	LINK TRANSMISSION RATE	SECURE TELEPHONE NUMBER
	M	M
SECTEL	/ 3-6	/ 4-20 //

No	Designator	Field Desc	Concept/Explanation/Examples
1	LINK TRANSMISSION RATE 1A LINK TRANSMISSION RATE		ENTER THE TRANSMISSION RATE IN BITS PER SECOND, FOR EXAMPLE: "38400". See table 1521/3 which contains a list of data items and associated data codes
2	SECURE TELEPHONE NUMBER 2A SECURE TELEPHONE NUMBER		ENTER THE DESIGNATED SECURE TELEPHONE NUMBER OF AN INDIVIDUAL OR AGENCY TO BE CONTACTED, FOR EXAMPLE: "1-619-553-8916". See table 1361/4 which is an instructive entry

Notes: none

Related Documents: none

Examples: SECTEL/38400/1-619-553-8916//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

SECTFLTR

Set identifier (Name): SECTFLTR (SECTOR FILTER)

	SECTOR CENTRE		INNER RADIUS		OUTER RADIUS		LEFT-MOST BEARING		RIGHT-MOST BEARING		SECTOR REFERENCE NAME	
	M		M		M		M		M		O	
SECTFLTR	/	1-30	/	3-6	/	3-6	/	3-5	/	3-5	/	1-30
REPEATABLE												

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
1	SECTOR CENTRE		Specifies the geographic location or other point upon which the sector is centred.
	1A LATITUDE AND LONGITUDE, MINUTES, 0-4 DECIMAL PLACES		Enter the location latitude and longitude, for example: "4520.3500N-02126.1500E". See table 2571 which is a composite
	1B UNIVERSAL TRANSVERSE MERCATOR (UTM)	UTM	Enter "UTM:" followed by the location using the UTM coordinate system, for example: "UTM:32N2985945585243". See table 2572 which is a composite
	1C MILITARY GRID REFERENCE SYSTEM (UTM) (MGRS-UTM)	MGRS	Enter "MGRS:" followed by the location using the MGRS (UTM) coordinate system, for example: "MGRS:32UKA9859485243". See table 2573 which is a composite
	1D UNIVERSAL POLAR STEREOGRAPHIC (UPS)	UPS	Enter "UPS:" followed by the location using the UPS coordinate system, for example: "UPS:N20450002245522". See table 2574 which is a composite
	1E MILITARY GRID REFERENCE SYSTEM (UPS) (MGRS-UPS)	MUPS	Enter "MUPS:" followed by the location using the MGRS (UPS) coordinate system, for example: "MUPS:ZAK4500045522". See table 2575 which is a composite
	1F NATIONAL GRID SYSTEM COORDINATES	GRID	Enter "GRID:" followed by the location using a national coordinate system, for example: "GRID:SU654345". See table 1911/1 which is a regular expression
	1G PLACE NAME	NAME	Enter "NAME:" followed by the predefined name or designator of the sector filter centre, for example: "NAME:AZORES". See table 1022/170 which is an instructive entry
	1H TRUE BEARING AND DISTANCE IN NM FROM REF PT (ABBREV)	TBR	Enter "TBR:" followed by the bearing and distance in nautical miles from a reference point used to define a geographic area, for example: "TBR:310-ALPHA-25". See table 2431 which is a composite
	1I Q-ROUTE POSITION	QPOS	Enter "QPOS:" followed by the Q-route position used to define a geographic area, for example: "QPOS:123Q450PS300". See table 2203 which is a composite
	1J UNIT	UNIT	Enter "UNIT:" followed by the name or identifier of the unit upon which the sector is centred, for example: "UNIT:JOHAN DE WITT". See table 1022/57 which is an instructive entry
2	INNER RADIUS		
	2A RADIUS, NAUTICAL MILES		Enter the sector inner radius to indicate measurement in nautical miles, for example: "12NM". See table 2276 which is a composite
3	OUTER RADIUS		
	3A RADIUS, NAUTICAL MILES		Enter the sector outer radius to indicate measurement in nautical miles, for example: "30NM". See table 2276 which is a composite
4	LEFT-MOST BEARING		
	4A TRUE BEARING	LFT	Enter "LFT:" followed by the left-most sector bearing in degrees true, for example: "LFT:235". See table 1060/4 which is a regular expression

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
5	RIGHT-MOST BEARING 5A TRUE BEARING	RGT	Enter "RGT:" followed by the right-most sector bearing in degrees true, for example: "RGT:300". See table 1060/4 which is a regular expression
6	SECTOR REFERENCE NAME 6A SECTOR REFERENCE NAME		Enter the sector reference name, for example: "GOLF". See table 1022/56 which is an instructive entry

Notes: none

Related Documents: ADATP-33

Examples: SECTFLTR/4520.3500N-02126.1500E/12NM/30NM/LFT:235/RGT:300/GOLF//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

SNS

Set identifier (Name): SNS (STANDARD NETWORK SETTINGS)

	SNS TABLE		STANDARD CONFIG NUMBER		
	M		M		
SNS	/	9-9	/	1-4	//

No	Designator	Field Desc	Concept/Explanation/Examples
1	SNS TABLE 1A ALPHA NUMERIC 9 CHAR		Enter the 188-220 Standard Network Settings (SNS) table version, for example: "SNS T1 10". See table 1012/225 which is an instructive entry
2	STANDARD CONFIG NUMBER 2A CONTEXT QUANTITY, 1-9999		Enter the Standard Configuration Number to be used on the network, for example: "2020". See table 1023/12 which is a range [1 through 9999]

Notes: none

Related Documents: none

Examples: SNS/SNS T1 10/2020//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

SPECTRK

Set identifier (Name): SPECTRK (SPECIAL TRACK NUMBER)

	SPECIAL TRACK NUMBER OR BLOCK		SPECIAL TRACK NUMBER DESCRIPTION		
	M		M		
SPECTRK	/	4-11	/	1-40	//

No	Designator	Field Desc	Concept/Explanation/Examples
1	SPECIAL TRACK NUMBER OR BLOCK		Specifies the track number or block assigned to the subject or subjects described in field 2 using one of the following: Enter the 4 or 5 character data link track number assigned as a special track number, for example: "2A000". See table 1625/1 which is an alphanumeric range Enter the data link track number block assigned as a special track number block using 4 or 5 character upper and lower limit track numbers, for example: "2A000-2A100". See table 2605 which is a composite
	1A DATA LINK TRACK NUMBER		
	1B DATA LINK TRACK NUMBER BLOCK		
2	SPECIAL TRACK NUMBER DESCRIPTION		
	2A SPECIAL TRACK NUMBER DESCRIPTION		Enter the description of the subject assigned the special track number or track number block, for example: "SAM SITE CHARLIE". See table 1363/17 which is an instructive entry

Notes: Such pre-assignment is particularly useful for rapid operator recognition of commonly encountered objects such as Surface-to-Air Missile (SAM) sites and other points, lines, areas, or tracks, including friendly non-IUs

Related Documents: ADATP-33

Examples: SPECTRK/0400/SAM SITE CHARLIE//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

SQDDATA

Set identifier (Name):

SQDDATA (SQUADRON DATA)

AIRCRAFT UNIT DESIGNATION											
UNIT IDENTIFICATION CODE				AIRCRAFT TYPE				JU ADDRESS BLOCK ASSIGNMENT			
NETWORK PARTICIPANT RANGE				LINK 16 TRACK NUMBER BLOCK ASSIGNMENT							
M											
O											
M											
C											
O											
O											
SQDDATA											
/ 1-40											
/ 8-10											
/ 2-9											
/ 11-11											
/ 1-30											
/ 11-11											
NETWORK ENABLED WEAPON STN											
DTG OF START				DTG OF STOP							
O				O							
/ 9-11				/ 14-14				/ 14-14			
								//			

No	Designator	Field Desc	Concept/Explanation/Examples
1	AIRCRAFT UNIT DESIGNATION 1A AIRCRAFT UNIT DESIGNATION		Enter the aircraft unit designation, for example: "VF-154". See table 1028/51 which is an instructive entry
2	UNIT IDENTIFICATION CODE 2A UNIT IDENTIFICATION CODE	UIC	Specifies the Unit Identification Code Enter "UIC:" followed by the unit identification code, for the unit, for example: "UIC:DEUF1076". See table 2241 which is a composite
3	AIRCRAFT TYPE 3A AIRCRAFT BY TYPE, MODEL OR CODE		Enter the aircraft type, for example: "FA18". See table 1015/20 which contains a list of data items and associated data codes
4	JU ADDRESS BLOCK ASSIGNMENT 4A LINK 16 ADDRESS BLOCK		Enter the JTIDS Unit (JU) address range, for example: "02345-02350". See table 2606 which is a composite

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
5	NETWORK PARTICIPANT RANGE		Specifies the network participant range by identifier or identifier set number. Enter the LINK 16 network participant grouping as specified in the network design connectivity matrix, for example: "FA18(1)-FA18(6)". See table 1012/201 which is an instructive entry
	5A NETWORK PARTICIPANT RANGE		
	5B ID SET RANGE	IDS	Enter "IDS:" followed by the identification set range for the initialisation data load file, for example: "IDS:1-23". See table 2612 which is a composite
6	LINK 16 TRACK NUMBER BLOCK ASSIGNMENT		
	6A LINK 16 TRACK NUMBER BLOCK ASSIGNMENT	BLOCK	Enter "BLOCK:" followed by the LINK 16 track number block assigned to the squadron, for example: "BLOCK:00245-00260". See table 2616 which is a composite
7	NETWORK ENABLED WEAPON STN		
	7A NEW SOURCE TRACK BLOCK		Enter the LINK 16 octal Source Track Number (STN) assigned as an address to the Network Enabled Weapon (NEW), for example: "10000-10007". See table 2617 which is a composite
8	DTG OF START		
	8A DTG		Enter the start date time group that the JU address range assigned to the squadron starts, for example: "091300ZJAN2005". See table 2033 which is a composite
9	DTG OF STOP		
	9A DTG		Enter the stop date time group that the JU address range assigned to the squadron ends, for example: "091900ZJAN2005". See table 2033 which is a composite

Notes:

For squadrons that have a Network Enabled Weapons (NEW) capability but do not have Link 16 fitted aircraft the Link 16 Source Track Number (STN) for the NEW are assigned in Field 6.

Related Documents:

ADATP-33

Examples:

SQDDATA/48TFW/UIC:USAJ12345/F15S/02345-02350/F15S(1)-F15S(6)
/BLOCK:00245-00260/10000-10007/091300ZJAN2005/091900ZJAN2005//
SQDDATA/VF-154/UIC:USAJ12345/FA18/02345-02355/FA18(1)-CONTENTION//

Specific Requirements:

FIELD 4 IN SET ^ (SQDDATA) IS REQUIRED IF FIELD 7 IN SET ^ (SQDDATA) DOES NOT OCCUR.

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

SQNCNRDT

Set identifier (Name):

SQNCNRDT (AIRCRAFT SQUADRON COMBAT NET RADIO DATA)

	COUNTRY CODE		TASKED SERVICE		AIRCRAFT UNIT DESIGNATION		AIRCRAFT TYPE		CALL SIGN		UNIT REFERENCE NUMBER RANGE	
	M		M		M		M		M		M	
SQNCNRDT	/	3-3	/	1-1	/	1-24	/	2-10	/	1-38	/	3-17

IPV4 RANGE START		IPV4 RANGE END		IPV4 SUBNET MASK		IPV6 RANGE START		IPV6 RANGE END		DATA LINK LAYER ADDRESS TYPE	
O		C		C		O		C		O	
/	7-15	/	7-15	/	7-15	/	2-45	/	2-45	/	1-1

CONTINUES ON THE NEXT PAGE

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

DLAD RANGE START		DLAD RANGE END		NETWORK ENABLED WEAPONS JU ADDRESS BLOCK		CNR INITIALIZATION DATA LOAD ID	
C	/	C	/	O	/	O	//
	1-21		1-21		11-11		1-68

No	Designator	Field Desc	Concept/Explanation/Examples
1	COUNTRY CODE 1A GEOGRAPHICAL ENTITY 1B NON STANDARD GEOGRAPHICAL ENTITY	OTH	Specifies the country that the unit belongs to. Enter the geographical entity, for example: "NOR". See table 1265/1 which contains a list of data items and associated data codes Enter "OTH:" followed by a non-standard 3-letter country code, as assigned by the responsible authority in accordance with current NATO policy for the assignment of country codes, for example: "OTH:XXA". See table 1265/3 which is an alphanumeric range
2	TASKED SERVICE 2A ARMED SERVICE		Enter the code for the service or armed force assigned by a higher authority to complete a task, for example: "N". See table 1107/1 which contains a list of data items and associated data codes
3	AIRCRAFT UNIT DESIGNATION 3A UNIT DESIGNATOR 3B UNIT IDENTIFICATION CODE	UNIT UIC	Specifies the identity of the unit. Enter "UNIT:" followed by the name of the tasked unit, for example: "UNIT:VFA-151". See table 1028/43 which is an instructive entry Enter "UIC:" followed by the unit identification code, for the unit, for example: "UIC:DEUF1076". See table 2241 which is a composite
4	AIRCRAFT TYPE 4A AIRCRAFT BY TYPE, MODEL OR CODE 4B AIRCRAFT TYPE	ACTYP OTHAC	Enter "ACTYP:" followed by the type and model number of the aircraft, for example: "ACTYP:FA18". See table 1015/20 which contains a list of data items and associated data codes Enter "OTHAC:" followed by the type and/or model number of an aircraft not contained in the aircraft codes list in the table 1015/20, for example: "OTHAC:F119A". See table 1015/1 which is an instructive entry
5	CALL SIGN 5A CALL SIGN		Enter the call sign of the unit or agency, for example: "VIGILANTES". See table 1129/1 which is an instructive entry
6	UNIT REFERENCE NUMBER RANGE 6A UNIT REFERENCE NUMBER BLOCK ASSIGNMENT		Enter the range of the unit reference numbers assigned to the squadron, for example: "2151011-2151064". See table 2024 which is a composite

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
7	IPV4 RANGE START 7A IPV4 ADDRESS		Enter the IPV4 start address of the range, for example: "001.001.151.011". See table 2086 which is a composite
8	IPV4 RANGE END 8A IPV4 ADDRESS		Enter the IPV4 end address of the range, for example: "001.001.151.064". See table 2086 which is a composite
9	IPV4 SUBNET MASK 9A IPV4 ADDRESS		Enter the IPV4 subnet mask for the network, for example: "255.255.0.0". See table 2086 which is a composite
10	IPV6 RANGE START 10A IPV6 ADDRESS	IPV6	Enter "IPV6:" followed by the unique identifier that identifies the IPV6 address of the start of the range, for example: "IPV6:123;4567;89AB;CDEF;123;4567;89AB;CDEF". Note: users replace all colons with semicolons. See table 1901/1 which is a regular expression
11	IPV6 RANGE END 11A IPV6 ADDRESS	IPV6	Enter "IPV6:" followed by the unique identifier that identifies the IPV6 address of the end of the range, for example: "IPV6:123;4567;89AB;CDEF;123;4567;89AB;DDEF". Note: users replace all colons with semicolons. See table 1901/1 which is a regular expression
12	DATA LINK LAYER ADDRESS TYPE 12A DATA LINK LAYER ADDRESS (DLAD) TYPE		Specifies the type of data link layer addressing for the network. This is a single digit representing the number of data link layer octets used to represent the combat net radio (CNR) on the local network. Enter the data link layer address type, for example: "1". See table 1576/11 which contains a list of data items and associated data codes
13	DLAD RANGE START 13A DATA LINK LAYER ADDRESS SINGLE OCTET 13B DATA LINK LAYER ADDRESS 4 OCTET 13C DATA LINK LAYER ADDRESS 6 OCTET		Specifies the Data Link Layer Address (DLAD) range start using either 1, 4 or 6 octets. Enter the DLAD 1 octet address, for example: "11". See table 1012/222 which is an alphanumeric range Enter the Data Link Layer Address (DLAD) type identifier and the 4 octet DLAD address, for example: "126.255.255.2.2". See table 2200 which is a composite Enter the Data Link Layer Address (DLAD) type identifier and the 6 octet DLAD address, for example: "125.01.FF.55.33.AA.35". See table 2201 which is a composite

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
14	DLAD RANGE END		Specifies the Data Link Layer Address (DLAD) range end using either 1, 4 or 6 octets.
	14A DATA LINK LAYER ADDRESS SINGLE OCTET		Enter the DLAD 1 octet address, for example: "64". See table 1012/222 which is an alphanumeric range
	14B DATA LINK LAYER ADDRESS 4 OCTET		Enter the Data Link Layer Address (DLAD) type identifier and the 4 octet DLAD address, for example: "126.255.255.2.64". See table 2200 which is a composite
	14C DATA LINK LAYER ADDRESS 6 OCTET		Enter the Data Link Layer Address (DLAD) type identifier and the 6 octet DLAD address, for example: "125.01.FF.55.33.AA.64". See table 2201 which is a composite
15	NETWORK ENABLED WEAPONS JU ADDRESS BLOCK		
	15A LINK 16 ADDRESS BLOCK		Enter the block of LINK 16 addresses for assignment to the unit's air-to-surface Network Enabled Weapons (NEW), for example: "14000-14999". See table 2606 which is a composite
16	CNR INITIALIZATION DATA LOAD ID		
	16A DESCRIPTION, EXTENDED		Enter the Combat Net Radio (CNR) initialisation data to be used for operations, for example: "CNRIDL2345US". See table 1363/43 which is an instructive entry

Notes:

Field 4 Alternative B (AIRCRAFT TYPE) may only be used if the aircraft code is not listed in Field 4 Alternative A (AIRCRAFT BY TYPE, MODEL OR CODE).

The Data Link Layer Address (DLAD) can be referenced in three ways:

For single octet addressing source address: 1 octet with legal range of 4-95. (example "5").

Destination address: 1 octet for each destination each with legal range of 4-95, 96-124 and 127. Address 127 and 96-124 are multicast addresses and are mutually exclusive. (Example "4" for single destination or "4", "6", "96", "98" for 2 unicast destinations and 2 multicast destinations.)

For four octet addressing source address: 4 octets preceded by the flag "126". Legal range for 4 octet addressing is 126.0.0.0 - 126.255.255.255. (Example "126.255.255.2.2").

Destination address: 4 octets preceded by the flag "126" for a total of 5 octets. Legal range for 4 octet addressing is 126.0.0.0 - 126.255.255.255. (example "126.255.255.2.2" for single destination or "126.255.255.2.2", "126.255.2.7", "96", "98" for 2 unicast destinations and 2 multicast. Note that the 4 octet destination address can include the single octet multicast (96-124) or global (127).

For six octet addressing source address: 6 octets preceded by the flag "125". Legal range for 6 octet addressing is "125.00.00.00.00.00" - "125.ff.ff.ff.ff.ff" in hex notation as per RFC 2464. Destination address: 6 octets preceded by the flag "125" for a total 7 octets. Legal range for 6 octet addressing is "125.00.00.00.00.00" - "125.ff.ff.ff.ff.ff" in hex notation as per RFC 2464. Note that the 6 octet destination address can include the single octet multicast (96-124) or global (127).

Related Documents:

none

Examples:

SQNCNRDT/USA/N/UNIT:VFA-151/ACTYP:FA18/VIGILANTES/2151011-2151064
/001.001.151.011/001.001.151.064/255.255.255.0/-/-/1/11/64

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

/14000-14777/CNRIDL2345US//

Specific Requirements:

FIELD 8 IN SET ^ (SQDCNRDT) IS PROHIBITED IF FIELD 7 IN SET ^ (SQDCNRDT) DOES NOT OCCUR.
FIELD 9 IN SET ^ (SQDCNRDT) IS REQUIRED IF FIELD 7 IN SET ^ (SQDCNRDT) OCCURS, OTHERWISE IT IS PROHIBITED.

FIELD 11 IN SET ^ (SQDCNRDT) IS PROHIBITED IF FIELD 10 IN SET ^ (SQDCNRDT) DOES NOT OCCUR.
FIELD 13 IN SET ^ (SQDCNRDT) MUST USE ALTERNATIVE FF1012-222 IF FIELD 12 IN SET ^ (SQDCNRDT) NUMERICALLY EQUALS 1.

FIELD 13 IN SET ^ (SQDCNRDT) MUST USE ALTERNATIVE FF2200-001 OR FF1012-222 IF FIELD 12 IN SET ^ (SQDCNRDT) NUMERICALLY EQUALS 4.

FIELD 13 IN SET ^ (SQDCNRDT) MUST USE ALTERNATIVE FF2201-001 OR FF1012-222 IF FIELD 12 IN SET ^ (SQDCNRDT) NUMERICALLY EQUALS 6.

FIELD 14 IN SET ^ (SQDCNRDT) MUST USE ALTERNATIVE FF1012-222 IF FIELD 12 IN SET ^ (SQDCNRDT) NUMERICALLY EQUALS 1.

FIELD 14 IN SET ^ (SQDCNRDT) MUST USE ALTERNATIVE FF2200-001 OR FF1012-222 IF FIELD 12 IN SET ^ (SQDCNRDT) NUMERICALLY EQUALS 4.

FIELD 14 IN SET ^ (SQDCNRDT) MUST USE ALTERNATIVE FF2201-001 OR FF1012-222 IF FIELD 12 IN SET ^ (SQDCNRDT) NUMERICALLY EQUALS 6.

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

TCTCOMM

Set identifier (Name):

TCTCOMM (TACTICAL CONTROL TEAM COMMUNICATIONS INFORMATION)

		PRIMARY JTAC TAD NET IN MHZ		SECONDARY JTAC TAD NET IN MHZ		PRIMARY DACAS DATA FREQ IN MHZ		SECONDARY DACAS DATA FREQ IN MHZ		EOPS NUMBER	
	M		O		O		O		O		
TCTCOMM	/	7-7	/	7-7	/	7-7	/	7-7	/	2-3	//

No	Designator	Field Desc	Concept/Explanation/Examples
1	PRIMARY JTAC TAD NET IN MHZ 1A CONTEXT QUANTITY, 000.000 - 999.999		Enter the primary Joint Terminal Attack Controller (JTAC) Tactical Air Direction (TAD) net (voice frequency) in megahertz, for example: "377.850". See table 1023/64 which is a range [000.000 through 999.999] (3 to 3 decimal places)
2	SECONDARY JTAC TAD NET IN MHZ 2A CONTEXT QUANTITY, 000.000 - 999.999		Enter the secondary JTAC TAD net (voice frequency) in megahertz, for example: "324.725". See table 1023/64 which is a range [000.000 through 999.999] (3 to 3 decimal places)
3	PRIMARY DACAS DATA FREQ IN MHZ 3A CONTEXT QUANTITY, 000.000 - 999.999		Enter the primary Digitally Aided Close Air Support (DACAS) data frequency in megahertz, for example: "288.500". See table 1023/64 which is a range [000.000 through 999.999] (3 to 3 decimal places)
4	SECONDARY DACAS DATA FREQ IN MHZ 4A CONTEXT QUANTITY, 000.000 - 999.999		Enter the secondary Digitally Aided Close Air Support (DACAS) data frequency in megahertz, for example: "255.600". See table 1023/64 which is a range [000.000 through 999.999] (3 to 3 decimal places)
5	EOPS NUMBER 5A EXTENDED OPERATIONAL PARAMETER SETTINGS (EOPS) NUMBER		Specifies the code for the extended operational parameters (EOPS). Provides details for the actual number of stations, network access delay (NAD) scheme, exchange network parameters (XNP) use and RF modulation setting. Enter the EOPS number, for example: "A4". See table 1576/12 which is an alphanumeric range

Notes: none

Related Documents: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

Examples:

TCTCOMM/377.850/324.725/288.500/255.600/A4//

Specific Requirements:

none

KEY: \leq Less than or equal to, \geq Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

TCTID

Set identifier (Name):

TCTID (TACTICAL CONTROL TEAM IDENTIFICATION)

	COUNTRY CODE		UNIT NAME		EQUIPMENT NAME		UNIT CALL SIGN		CNR NET CONTROLLER MODE		JTIDS UNIT ADDRESS	
	M		M		M		O		M		M	
TCTID	/	3-3	/	1-38	/	1-30	/	1-38	/	6-7	/	5-5

TARGET TRACK NUMBER BLOCK		UNIT REFERENCE NUMBER		EISN TARGET TRACK BLOCK		STATION RANK		IP4 ADDRESS		SUBNET MASK	
M		M		O		M		O		C	
/	11-11	/	1-8	/	3-21	/	1-2	/	7-15	/	7-15

CONTINUES ON THE NEXT PAGE

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

IPV6 ADDRESS		DLAD TYPE		DLAD	
O		M		M	
/	2-45	/	1-1	/	1-21
REPEATABLE					

No	Designator	Field Desc	Concept/Explanation/Examples
1	COUNTRY CODE 1A GEOGRAPHICAL ENTITY		Enter the country of the world to which an individual or unit belongs, for example: "USA". See table 1265/1 which contains a list of data items and associated data codes
2	UNIT NAME 2A UNIT NAME		Enter the short name of the unit, for example: "TEAM BRAVO". See table 1022/48 which is an instructive entry
3	EQUIPMENT NAME 3A EQUIPMENT NAME		Enter the common name of the equipment, for example: "BAO KIT". See table 1022/60 which is an instructive entry
4	UNIT CALL SIGN 4A CALL SIGN		Enter the call sign of the unit or agency, for example: "BRAVO CHARLIE". See table 1129/1 which is an instructive entry
5	CNR NET CONTROLLER MODE 5A PRIMARY IDENTIFIER		Enter the Combat Net Radio (CNR) net controller mode, for example: "NORMAL". See table 1084/10 which contains a list of data items and associated data codes
6	JTIDS UNIT ADDRESS 6A LINK UNIT ADDRESS		Enter the LINK 16 octal number assigned as the primary JTIDS Unit (JU) address, for example: "22345". See table 1625/8 which is an alphanumeric range
7	TARGET TRACK NUMBER BLOCK 7A LINK 16/22 TRACK NUMBER BLOCK		Enter the Combat Net Radio (CNR) J-series target track number block, for example: "11150-111761". See table 2616 which is a composite
8	UNIT REFERENCE NUMBER 8A UNIT REFERENCE NUMBER (VMF)		Specifies a number to uniquely identify friendly military units, broadcast networks and multicast groups. Enter the unit reference number, for example: "15246215". See table 1028/14 which is a range [0 through 16777215]
9	EISN TARGET TRACK BLOCK 9A EISN TARGET TRACK BLOCK		Specifies the Entity ID Serial Number (EISN) target track number block. Enter the EISN target track block, for example: "5000-6000". See table 2089 which is a composite

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
10	STATION RANK 10A RELATIVE RANK, 1-63		Specifies the station rank that is applied to this system. Identifies the ranking of a CNR station relative to other stations on the subnetwork. Used in P-NAD, DAPNAD and DAV_NAD calculations to determine the actual order of subnetwork access with 1 being the highest. Enter the station rank, for example: "5". See table 1723/5 which is a range [1 through 63]
11	IP4 ADDRESS 11A IPV4 ADDRESS		Enter the IPV4 address of the device, for example: "198.246.0.0". See table 2086 which is a composite
12	SUBNET MASK 12A IPV4 ADDRESS		Enter the IPV4 subnet mask for the network, for example: "255.255.255.0". See table 2086 which is a composite
13	IPV6 ADDRESS 13A IPV6 ADDRESS	IPV6	Enter "IPV6:" followed by the unique identifier that identifies the device, for example: "IPV6:123;4567;89AB;CDEF;123;4567;89AB;CDEF". Note: users replace all colons with semicolons. See table 1901/1 which is a regular expression
14	DLAD TYPE 14A DATA LINK LAYER ADDRESS (DLAD) TYPE		Specifies the type of data link layer addressing (DLAD) for the network. This is a single digit representing the number of data link layer octets used to represent the combat net radio (CNR) on the local network. Enter the data link layer address type, for example: "4". See table 1576/11 which contains a list of data items and associated data codes
15	DLAD 15A DATA LINK LAYER ADDRESS SINGLE OCTET 15B DATA LINK LAYER ADDRESS 4 OCTET 15C DATA LINK LAYER ADDRESS 6 OCTET		Specifies the local Data link Layer Address (DLAD) octet. The number of octets required is dependent on the DLAD type selected. Enter the DLAD 1 octet address, for example: "21". See table 1012/222 which is an alphanumeric range Enter the Data link Layer Address (DLAD) type identifier and the 4 octet address, for example: "126.255.255.2.2". See table 2200 which is a composite Enter the Data link Layer Address (DLAD) type identifier and the 6 octet address, for example: "125.01.FF.55.33.AA.35". See table 2201 which is a composite

Notes: none

Related Documents: none

Examples: TCTID/USA/TEAM BRAVO/BAO KIT/BRAVO CHARLIE/NORMAL/22345
/11150-11761/15246215/5000-6000/5/198.246.00.00

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

/255.255.255.0/-/4/21//

Specific Requirements:

FIELD 12 IN SET ^ (TCTID) IS REQUIRED IF FIELD 11 IN SET ^ (TCTID) OCCURS, OTHERWISE IT IS PROHIBITED.

FIELD 15 IN EVERY OCCURRENCE OF FIELD GROUP IN SET ^ (TCTID) MUST USE ALTERNATIVE FF1012-222 IF FIELD 14 IN SET ^ (TCTID) NUMERICALLY EQUALS 1.

FIELD 15 IN EVERY OCCURRENCE OF FIELD GROUP IN SET ^ (TCTID) MUST USE ALTERNATIVE FF2200-001 OR FF1012-222 IF FIELD 14 IN SET ^ (TCTID) NUMERICALLY EQUALS 4.

FIELD 15 IN EVERY OCCURRENCE OF FIELD GROUP IN SET ^ (TCTID) MUST USE ALTERNATIVE FF2201-001 OR FF1012-222 IF FIELD 14 IN SET ^ (TCTID) NUMERICALLY EQUALS 6.

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

TIMEREF

Set identifier (Name): TIMEREF (TIMING REFERENCE)

		PREFERRED TIMING METHOD		FIXED DELAY		CAPABLE TIMING METHOD	
	M		M		M		
TIMEREF	/	3-6	/	1-4	/	3-6	//
						REPEATABLE	

No	Designator	Field Desc	Concept/Explanation/Examples
1	PREFERRED TIMING METHOD 1A TIMING METHODS		Enter the preferred timing method data codes, for example: "UTC". See table 1864/4 which contains a list of data items and associated data codes
2	FIXED DELAY 2A CONTEXT QUANTITY, 1-9999		Enter the fixed delay value in milliseconds, for example: "125". See table 1023/12 which is a range [1 through 9999]
3	CAPABLE TIMING METHOD 3A TIMING METHODS		Enter the timing method used, for example: "FIXED". See table 1864/4 which contains a list of data items and associated data codes

Notes: none

Related Documents: none

Examples: TIMEREF/RTT/125/UTC/FIXED/RTT//
TIMEREF/UTC/-/UTC//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

TMDVAR

Set identifier (Name): TMDVAR (LINK 16 THEATRE MISSILE DEFENCE)

	TRACK QUALITY DELTA TIME IN SECONDS		TRACK QUALITY LOST TRACK SUBTRACTION PARAMETER	
	O		C	
TMDVAR	/	1-2	/	1-2 //

No	Designator	Field Desc	Concept/Explanation/Examples
1	TRACK QUALITY DELTA TIME IN SECONDS 1A TRACK QUALITY DELTA TIME IN SECONDS		Enter the time factor in seconds that varies the dependence of the computed track quality on the velocity errors of the reported ballistic missile track, for example: "6". See table 1073/12 which is a range [0 through 24]
2	TRACK QUALITY LOST TRACK SUBTRACTION PARAMETER 2A TRACK QUALITY LOST TRACK SUBTRACTION PARAMETER		Enter the track quality value used to decide whether a unit should take over reporting responsibility (R2) from a reporting unit that has lost the track, for example: "5". See table 1593/13 which is a range [1 through 15]

Notes: none

Related Documents: ADATP-33

Examples: TMDVAR/6/5//

Specific Requirements: FIELD 2 IN SET ^ (TMDVAR) IS REQUIRED IF FIELD 1 IN SET ^ (TMDVAR) DOES NOT OCCUR.

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

UHFLOS

Set identifier (Name): UHFLOS (UHF LINE OF SIGHT ASSIGNMENTS)

	NET FUNCTION		FREQUENCY DESIGNATOR		CODEWORD		ASSIGNED UHF LOS FREQ IN MHZ		NET USAGE	
	M		M		M		M		O	
UHFLOS	/	4-10	/	1-8	/	1-20	/	3-14	/	1-40 //

No	Designator	Field Desc	Concept/Explanation/Examples
1	NET FUNCTION 1A NET FUNCTION		Enter the net function on the radio frequency, for example: "DATA-VOICE". See table 1874/13 which contains a list of data items and associated data codes
2	FREQUENCY DESIGNATOR 2A FREQUENCY DESIGNATOR		Specifies a designator usually employed in nonsecure communications to refer to a radio frequency. Enter the frequency designator, for example: "DTS235C". See table 1396/1 which is an instructive entry
3	CODEWORD 3A OPERATIONAL CONTROL AUTHORITY		Enter the actual codeword, for example: "CRIMSON 1". See table 1028/8 which is an instructive entry
4	ASSIGNED UHF LOS FREQ IN MHZ 4A RADIO FREQUENCY		Enter the assigned UHF Line-Of-Sight (LOS) frequency, for example: "358.34MHZ". See table 2064 which is a composite
5	NET USAGE 5A AMPLIFYING INSTRUCTIONS		Enter the net usage or additional instructions that provide amplifying information on the communications network, for example: "USED PRIMARILY IN SUPPORT OF NEW OPERATIONS". See table 1822/8 which is an instructive entry

Notes: none

Related Documents: none

Examples: UHFLOS/DATA-VOICE/DTS235C/CRIMSON 1/358.34MHZ
/USED PRIMARILY IN SUPPORT OF NEW OPERATIONS//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

UHFSAT

Set identifier (Name): UHFSAT (UHF SATCOM ASSIGNMENTS)

	NET FUNCTION	FREQUENCY DESIGNATOR	CODEWORD	ASSIGNED UHF UPLINK FREQ IN MHZ	ASSIGNED UHF DOWNLINK FREQ IN MHZ	NET USAGE
	M	M	M	M	M	O
UHFSAT	/ 4-10	/ 1-8	/ 1-20	/ 3-14	/ 3-14	/ 1-40 //

No	Designator	Field Desc	Concept/Explanation/Examples
1	NET FUNCTION 1A NET FUNCTION		Enter the net function on the radio frequency, for example: "DATA-VOICE". See table 1874/13 which contains a list of data items and associated data codes
2	FREQUENCY DESIGNATOR 2A FREQUENCY DESIGNATOR		Specifies a designator usually employed in nonsecure communications to refer to a radio frequency. Enter the frequency designator, for example: "CD345S". See table 1396/1 which is an instructive entry
3	CODEWORD 3A OPERATIONAL CONTROL AUTHORITY		Enter the actual codeword, for example: "BLUE 1". See table 1028/8 which is an instructive entry
4	ASSIGNED UHF UPLINK FREQ IN MHZ 4A RADIO FREQUENCY		Enter the assigned UHF uplink frequency, for example: "345.34MHZ". See table 2064 which is a composite
5	ASSIGNED UHF DOWNLINK FREQ IN MHZ 5A RADIO FREQUENCY		Enter the assigned UHF downlink frequency, for example: "295.4MHZ". See table 2064 which is a composite
6	NET USAGE 6A AMPLIFYING INSTRUCTIONS		Enter the net usage or additional instructions that provide amplifying information on the communications network, for example: "USED PRIMARILY IN SUPPORT OF DACAS OPERATIONS". See table 1822/8 which is an instructive entry

Notes: none

Related Documents: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

Examples:

UHFSAT/DATA-VOICE/CD345S/BUE 1/345.34MHZ/295.4MHZ
/USED PRIMARILY IN SUPPORT OF DACAS OPERATIONS//

Specific Requirements:

none

KEY: \leq Less than or equal to, \geq Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

UNITFLTR

Set identifier (Name): UNITFLTR (UNIT FILTER ASSIGNMENTS)

	FILTER IDENTIFIER NUMBER		
	M		
UNITFLTR	/	2-6	//
	REPEATABLE		

No	Designator	Field Desc	Concept/Explanation/Examples
1	FILTER IDENTIFIER NUMBER 1A FILTER IDENTIFIER NUMBER		Enter the transmit/forward filter number, for example: "A14". See table 2503 which is a composite

Notes: none

Related Documents: ADATP-33

Examples: UNITFLTR/A14/A25//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

UNITINFO

Set identifier (Name):

UNITINFO (JOINT RANGE EXTENSION UNIT DATA)

	UNIT DESIGNATION		UNIT IDENTIFICATION CODE		CALL SIGN		PRIMARY JU ADDRESS		SECONDARY JU ADDRESS		JRE TRACK NUMBER BLOCK ASSIGNMENT		
	M		O		O		M		O		O		
UNITINFO	/	1-38	/	8-10	/	1-38	/	5-5	/	5-5	/	9-11	//

No	Designator	Field Desc	Concept/Explanation/Examples
1	UNIT DESIGNATION		The JTIDS/MIDS participant unit designator using one of the following:
	1A SHIP NAME	SHIP	Enter "SHIP:" followed by the ship name, omitting any government designation, for example: "SHIP:STENNIS JC". See table 1022/49 which is an instructive entry
	1B BASE NAME	BASE	Enter "BASE:" followed by the base name, for example: "BASE:AZORES". See table 1022/104 which is an instructive entry
	1C PLACE NAME	PLACE	Enter "PLACE:" followed by the place name, for example: "PLACE:GULF OF TONKIN". See table 1022/170 which is an instructive entry
	1D UNIT	UNIT	Enter "UNIT:" followed by the unit designator, for example: "UNIT:COLBERT". See table 1022/57 which is an instructive entry
	1E AIRCRAFT BY TYPE, MODEL OR CODE	AC	Enter "AC:" followed by the aircraft type, for example: "AC:E2". See table 1015/20 which contains a list of data items and associated data codes
2	UNIT IDENTIFICATION CODE		Specifies the Unit Identification Code
	2A UNIT IDENTIFICATION CODE	UIC	Enter "UIC:" followed by the unit identification code, for the unit, for example: "UIC:DEUF1076". See table 2241 which is a composite
3	CALL SIGN		
	3A CALL SIGN		Enter the callsign the of the JTIDS/MIDS participating unit, for example: "STONEWALL". See table 1129/1 which is an instructive entry
4	PRIMARY JU ADDRESS		
	4A PRIMARY JTIDS UNIT (JU) ADDRESS		Enter the primary JTIDS Unit (JU) address, for example: "71777". See table 1625/32 which is an alphanumeric range

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
5	SECONDARY JU ADDRESS 5A SECONDARY JTIDS UNIT (JU) ADDRESS		Enter the secondary JTIDS Unit (JU) address, for example: "77771". See table 1625/33 which is an alphanumeric range
6	JRE TRACK NUMBER BLOCK ASSIGNMENT 6A DATA LINK TRACK NUMBER BLOCK		Enter the JRE track number block assignment, for example: "00201-00500". See table 2605 which is a composite

Notes:

none

Related Documents:

ADATP-33

Examples:UNITINFO/SHIP:NIMITZ/UIC:USAJ12345/STONEWALL/71777/77771/00201-00500
//**Specific Requirements:**

none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

UNITTSR

Set identifier (Name):

UNITTSR (UNIT TIME SLOT REALLOCATION SETTINGS)

	TSR POOL NUMBER		HOST NET MANAGER		TSR REALLOCATION		POOL ACTIVATION		DELETION THRESHOLD		HOP COUNT THRESHOLD		DISSEMINATION MODE	
	M		M		M		M		M		M		M	
UNITTSR	/	1-1	/	7-8	/	7-7	/	1-1	/	1-1	/	1-1	/	1-3

DEMAND LIMIT OVERRIDE		AVERAGE WORD NUMBER		NUMBER OF MESSAGES		PADDING	
M		M		M		M	
/	2-3	/	1-2	/	1-4	/	1-1
						//	

No	Designator	Field Desc	Concept/Explanation/Examples
1	TSR POOL NUMBER 1A CONTEXT QUANTITY, 0-7		Enter the Time Slot Reallocation (TSR) pool number for the time slot reallocation parameters, for example: "0". See table 1023/63 which is a range [0 through 7]
2	HOST NET MANAGER 2A ENABLED INDICATOR		Enter the appropriate enabling or disabling code as the host Time Slot Reallocation (TSR) net manager, for example: "DISABLED". See table 1084/9 which contains a list of data items and associated data codes
3	TSR REALLOCATION POOL ACTIVATION 3A OPERATE INDICATOR		Enter the Time Slot Reallocation (TSR) pool activation status code, for example: "SUSPEND". See table 1084/11 which contains a list of data items and associated data codes
4	DELETION THRESHOLD 4A CONTEXT QUANTITY, 0-7		Enter the deletion threshold value, for example: "7". See table 1023/63 which is a range [0 through 7]
5	HOP COUNT THRESHOLD 5A CONTEXT QUANTITY, 0-7		Enter the hop count threshold value, for example: "4". See table 1023/63 which is a range [0 through 7]

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, M= Mandatory, C= Conditional, O= Operationally Determined.

No	Designator	Field Desc	Concept/Explanation/Examples
6	DISSEMINATION MODE 6A STN IDENTIFIER 6B CONTEXT QUANTITY, 0-127	TABLE	Specifies the dissemination mode value. Enter the system track number identifier, for example: "STN". See table 1576/13 which contains a list of data items and associated data codes Enter "TABLE:" followed by the table position value, for example: "TABLE:115". See table 1023/65 which is a range [0 through 127]
7	DEMAND LIMIT OVERRIDE 7A ON OR OFF INDICATOR		Enter the demand limit override code, where ON=22% and OFF=60%, for example: "ON". See table 1304/1 which contains a list of data items and associated data codes
8	AVERAGE WORD NUMBER 8A CONTEXT QUANTITY, 1-31		Enter the average number of TDL-J words per message, for example: "3". See table 1023/62 which is a range [1 through 31]
9	NUMBER OF MESSAGES 9A CONTEXT QUANTITY, 0-2047		Enter the predicted number of TDL-J messages to be transmitted, for example: "1843". See table 1023/66 which is a range [0 through 2047]
10	PADDING 10A CONTEXT QUANTITY, 0-4		Enter the padding value for the Time Slot Reallocation (TSR) pool number, for example: "2". See table 1023/67 which is a range [0 through 4]

Notes: none

Related Documents: none

Examples: UNITTSR/0/DISABLED/SUSPEND/7/4/STN/ON/3/1843/2//
UNITTSR/4/ENABLED/OPERATE/7/4/TABLE:115/OFF/6/1122/2//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

VOICRYPT

Set identifier (Name): VOICRYPT (VOICE CRYPTOGRAPHIC DATA)

	CRYPTO KEYING MATERIAL		DAILY CRYPTO SHIFT TIME	
	M		M	
VOICRYPT	/	6-15	/	5-5 //

No	Designator	Field Desc	Concept/Explanation/Examples
1	CRYPTO KEYING MATERIAL 1A CRYPTO KEYING MATERIAL		Enter the identifier and edition of the crypto keying material in use, for example: "AMASL6789". See table 1078/4 which is an instructive entry
2	DAILY CRYPTO SHIFT TIME 2A DAILY CRYPTO SHIFT TIME		Enter the time of crypto shift for this equipment, for example: "2345Z". See table 2485 which is a composite

Notes: none

Related Documents: ADATP-33

Examples: VOICRYPT/AMASL6789/2345Z//

Specific Requirements: none

KEY: ≤= Less than or equal to, ≥= Greater than or equal to, **M**= Mandatory, **C**= Conditional, **O**= Operationally Determined.

Elemental Tables

Table 1000/1 - DAY (2-2)**Related Documents:** None**Explanation:** None

DAY	Range - Integer (2-2)		Explanation
	MIN Value	MAX Value	None
	01	31	

Table 1000/3 - DAY NAME, ABBREVIATED (3-3)**Related Documents:** None**Explanation:** The English 3-letter abbreviation for the days of the week as defined by the Gregorian Calendar.

DAY NAME, ABBREVIATED (Data Item)	Data Code	Explanation
Monday	MON	None
Tuesday	TUE	None
Wednesday	WED	None
Thursday	THU	None
Friday	FRI	None
Saturday	SAT	None
Sunday	SUN	None

Table 1001/1 - HOUR (TIME) (2-2)

Related Documents:

None

Explanation:

Hour is expressed in 00-23.

HOUR (TIME)	Range - Integer (2-2)		Explanation
	MIN Value	MAX Value	None
	00	23	

Table 1002/1 - MINUTE (TIME) (2-2)

Related Documents: None
Explanation: None

MINUTE (TIME)	Range - Integer (2-2)		Explanation
	MIN Value	MAX Value	None
	00	59	

Table 1003/1 - TIME ZONE (1-1)**Related Documents:**

ACP 121

Explanation:

None

TIME ZONE (Data Item)	Data Code	Explanation
UTC PLUS 1 HOUR	A	None
UTC PLUS 2 HOURS	B	None
UTC PLUS 3 HOURS	C	None
UTC PLUS 4 HOURS	D	None
UTC PLUS 5 HOURS	E	None
UTC PLUS 6 HOURS	F	None
UTC PLUS 7 HOURS	G	None
UTC PLUS 8 HOURS	H	None
UTC PLUS 9 HOURS	I	None
UTC PLUS 10 HOURS	K	None
UTC PLUS 11 HOURS	L	None
UTC PLUS 12 HOURS	M	None
UTC MINUS 1 HOUR	N	None
UTC MINUS 2 HOURS	O	None
UTC MINUS 3 HOURS	P	None
UTC MINUS 4 HOURS	Q	None
UTC MINUS 5 HOURS	R	None
UTC MINUS 6 HOURS	S	None
UTC MINUS 7 HOURS	T	None
UTC MINUS 8 HOURS	U	None
UTC MINUS 9 HOURS	V	None
UTC MINUS 10 HOURS	W	None
UTC MINUS 11 HOURS	X	None
UTC MINUS 12 HOURS	Y	None
UNIVERSAL TIME COORDINATE (UTC)	Z	None

Table 1003/2 - TIME ZONE ZULU (1-1)**Related Documents:**

ACP 121

Explanation:

None

TIME ZONE ZULU (Data Item)	Data Code	Explanation
UNIVERSAL TIME COORDINATE (UTC)	Z	None

Table 1004/1 - MONTH NAME, ABBREVIATED (3-3)**Related Documents:**

None

Explanation:

The NATO-Standard 3 letter abbreviated English name of a specific month, one of the twelve parts into which the Gregorian calendar year is divided.

MONTH NAME, ABBREVIATED (Data Item)	Data Code	Explanation
JANUARY	JAN	None
FEBRUARY	FEB	None
MARCH	MAR	None
APRIL	APR	None
MAY	MAY	None
JUNE	JUN	None
JULY	JUL	None
AUGUST	AUG	None
SEPTEMBER	SEP	None
OCTOBER	OCT	None
NOVEMBER	NOV	None
DECEMBER	DEC	None

Table 1004/2 - MONTH, NUMERIC (2-2)**Related Documents:**

ISO 8601

Explanation:

A 2-digit numeric representation of a specific month, one of the twelve parts into which the Gregorian calendar year is divided.

MONTH, NUMERIC (Data Item)	Data Code	Explanation
JANUARY	01	None
FEBRUARY	02	None
MARCH	03	None
APRIL	04	None
MAY	05	None
JUNE	06	None
JULY	07	None
AUGUST	08	None
SEPTEMBER	09	None
OCTOBER	10	None
NOVEMBER	11	None
DECEMBER	12	None

Table 1005/1 - YEAR, 4 DIGIT (4-4)

Related Documents:

None

Explanation:

None

YEAR, 4 DIGIT	Range - Integer (4-4)		Explanation
	MIN Value	MAX Value	None
	0001	9999	

Table 1006/1 - FREE TEXT (1-Unbounded)**Related Documents:** ADatP-3**Explanation:** An unformatted free text field containing an unlimited number of characters used in the free text sets AMPN, GENTEXT, NARR and RMKS. All character types are allowed except double slants (/).

FREE TEXT	Instructive - Allowable Entries (1-Unbounded)	Explanation
Alphabetic lower case, Alphabetic upper case, Blank, Extended special, Numeric, Special		None

Table 1008/2 - UNIT OF ELECTROMAGNETIC EMISSION MEASUREMENT (2-3)

Related Documents: None
Explanation: None

UNIT OF ELECTROMAGNETIC EMISSION MEASUREMENT (Data Item)	Data Code	Explanation
GIGAHERTZ	GHZ	None
HERTZ	HZ	None
KILOHERTZ	KHZ	None
MEGAHERTZ	MHZ	None

Table 1008/14 - UNIT OF LINEAR MEASUREMENT, FT, YD, NM, M, KM, KYD (1-3)

Related Documents: None
Explanation: None

UNIT OF LINEAR MEASUREMENT, FT, YD, NM, M, KM, KYD (Data Item)	Data Code	Explanation
FEET	FT	None
KILOMETRE	KM	None
KILOYARD	KYD	None
METRE	M	None
NAUTICAL MILE	NM	None
YARD	YD	None

Table 1008/20 - UNIT OF LINEAR MEASUREMENT, M, KM, NM (1-2)

Related Documents: None
Explanation: UNIT OF LINEAR MEASUREMENT, METRES, KILOMETRES, OR NAUTICAL MILES.

UNIT OF LINEAR MEASUREMENT, M, KM, NM (Data Item)	Data Code	Explanation
KILOMETRE	KM	None
METRE	M	None
NAUTICAL MILE	NM	None

Table 1008/81 - UNIT OF SPEED MEASUREMENT, KNOTS (3-3)

Related Documents: None
Explanation: None

UNIT OF SPEED MEASUREMENT, KNOTS (Data Item)	Data Code	Explanation
NAUTICAL MILES PER HOUR (KNOTS)	KTS	None

Table 1008/82 - UNITS OF LINEAR MEASUREMENT, NAUTICAL MILES (2-2)

Related Documents: None
Explanation: None

UNITS OF LINEAR MEASUREMENT, NAUTICAL MILES (Data Item)	Data Code	Explanation
NAUTICAL MILE	NM	None

Table 1008/87 - UNIT OF TIME MEASUREMENT, MINUTE (3-3)**Related Documents:** None**Explanation:** None

UNIT OF TIME MEASUREMENT, MINUTE (Data Item)	Data Code	Explanation
MINUTE	MIN	None

Table 1008/113 - UNIT OF DATA RATE MEASUREMENT (3-4)**Related Documents:** None**Explanation:** None

UNIT OF DATA RATE MEASUREMENT (Data Item)	Data Code	Explanation
BITS, BITS PER SECOND	BPS	None
BITS, GIGABITS PER SECOND	GBPS	None
BITS, KILOBITS PER SECOND	KBPS	None
BITS, MEGABITS PER SECOND	MBPS	None

Table 1009/1 - TEXT INDICATOR (1-61)**Related Documents:** None**Explanation:** An indication of the subject matter addressed in a general text (GENTEXT) Set.

TEXT INDICATOR	Instructive - Allowable Entries (1-61)	Explanation
Alphabetic upper case, Blank, Numeric, Special		Enter the name which indicates the subject matter to be discussed.

Table 1012/1 - ALPHANUMERIC IDENTIFIER (1-30)

Related Documents: None
Explanation: None

ALPHANUMERIC IDENTIFIER	Instructive - Allowable Entries (1-30)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1012/7 - MESSAGE SERIAL NUMBER (1-7)

Related Documents: None
Explanation: None

MESSAGE SERIAL NUMBER	Instructive - Allowable Entries (1-7)	Explanation
Alphabetic upper case, Blank, Extended special, Numeric, Special		None

Table 1012/12 - INTERNET PROTOCOL (IP) ADDRESS OCTET (1-3)

Related Documents: None
Explanation: THE INTERNET PROTOCOL (IP) ADDRESS OCTET.

INTERNET PROTOCOL (IP) ADDRESS OCTET	Range - Integer (1-3)		Explanation
	MIN Value	MAX Value	None
	0	255	

Table 1012/29 - SERIAL NUMBER OF QUALIFIER (1-3)

Related Documents: None
Explanation: None

SERIAL NUMBER OF QUALIFIER	Range - Integer (1-3)		Explanation
	MIN Value	MAX Value	None
	1	999	

Table 1012/33 - DOCUMENT SERIAL NUMBER (1-10)

Related Documents: None
Explanation: SEE ATP 6.

DOCUMENT SERIAL NUMBER	Instructive - Allowable Entries (1-10)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1012/42 - FLIGHT LEVEL NUMBER (3-3)

Related Documents: None
Explanation: A NUMBER USED TO IDENTIFY AN AIRCRAFT HEIGHT EXPRESSED AS A PRESSURE ALTITUDE IN HUNDREDS OF FEET.

FLIGHT LEVEL NUMBER	Range - Integer (3-3)		Explanation
	MIN Value	MAX Value	None
	000	999	

Table 1012/49 - FILING NUMBER (1-10)

Related Documents: None
Explanation: None

FILING NUMBER	Instructive - Allowable Entries (1-10)	Explanation
Alphabetic upper case, Blank, Extended special, Numeric, Special		None

Table 1012/66 - REFERENCE SERIAL NUMBER (1-30)

Related Documents: None
Explanation: A serial number or unique character combination used to identify a reference message, document or other information exchange.

REFERENCE SERIAL NUMBER	Instructive - Allowable Entries (1-30)	Explanation
Alphabetic upper case, Blank, Extended special, Numeric, Special		None

Table 1012/103 - FILE SEQUENTIAL LOCATION NUMBER (4-6)

Related Documents: None
Explanation: None

FILE SEQUENTIAL LOCATION NUMBER	Instructive Regular Expression (4-6)	Explanation
[0-9]{4,6}		The range for this FUD is: [0000 THROUGH 999999].

Table 1012/104 - NAVAL ORGANIZATION NUMERIC DESIGNATOR (1-12)

Related Documents: None
Explanation: None

NAVAL ORGANIZATION NUMERIC DESIGNATOR	Instructive - Allowable Entries (1-12)	Explanation
Numeric, Special		None

Table 1012/117 - TRANSMIT LINE NUMBER (3-7)

Related Documents: None
Explanation: None

TRANSMIT LINE NUMBER	Instructive - Allowable Entries (3-7)	Explanation
Alphabetic upper case, Numeric		None

Table 1012/118 - RECEIVE LINE NUMBER (3-7)

Related Documents: None
Explanation: None

RECEIVE LINE NUMBER	Instructive - Allowable Entries (3-7)	Explanation
Alphabetic upper case, Numeric		None

Table 1012/146 - PLAN NUMBER (1-15)

Related Documents: None

Explanation: None

PLAN NUMBER	Instructive - Allowable Entries (1-15)	Explanation
Alphabetic upper case, Numeric, Special		None

Table 1012/152 - NETWORK PARTICIPATION GROUP OPTION NUMBER (1-2)

Related Documents: None

Explanation: LINK 16 NETWORK PARTICIPATION GROUP OPTION NUMBER.

NETWORK PARTICIPATION GROUP OPTION NUMBER	Range - Integer (1-2)		Explanation
	MIN Value	MAX Value	NPG OPTION NUMBER
	1	31	

Table 1012/156 - POINT IDENTIFIER (2-17)

Related Documents: None

Explanation: THE IDENTITY, NAME OR DESIGNATION OF A GEOGRAPHIC POINT OF REFERENCE.

POINT IDENTIFIER	Instructive - Allowable Entries (2-17)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1012/159 - MAIN IJMS NET NUMBER (3-3)

Related Documents: None

Explanation: THE NUMERIC IDENTIFIER OF THE MAIN IJMS DATA LINK NET.

MAIN IJMS NET NUMBER	Range - Integer (3-3)		Explanation
	MIN Value	MAX Value	None
	000	127	

Table 1012/160 - ECM RESISTANT VOICE (ERV) NET NUMBER (3-3)

Related Documents: None

Explanation: THE NUMERIC IDENTIFIER OF AN ECM RESISTANT VOICE (ERV) NET.

ECM RESISTANT VOICE (ERV) NET NUMBER	Range - Integer (3-3)		Explanation
	MIN Value	MAX Value	None
	000	127	

Table 1012/161 - ECM RESISTANT VOICE (ERV) CHANNEL NUMBER (3-3)**Related Documents:** None**Explanation:** AN ALPHANUMERIC IDENTIFIER OF AN ECM RESISTANT VOICE (ERV) NET CHANNEL.

ECM RESISTANT VOICE (ERV) CHANNEL NUMBER		Range - Alphanumeric (3-3)		Explanation
First Value	Second Value	Last Value	Omit	E: ENCODE DATA. N: DO NOT ENCODE DATA.
00E	01E	23E		
00N	01N	23N		

Table 1012/166 - NETWORK PARTICIPATION GROUP (NPG) SEQUENCE NUMBER (1-3)**Related Documents:** None**Explanation:** NETWORK PARTICIPATION GROUP (NPG) SEQUENCE NUMBER.

NETWORK PARTICIPATION GROUP (NPG) SEQUENCE NUMBER	Range - Integer (1-3)		Explanation
	MIN Value	MAX Value	None
	1	127	

Table 1012/169 - NET NUMBER (3-3)**Related Documents:** SHAPE NETWORK NANT0011A INITIALISATION DATA CATALOGUE**Explanation:** THE ORIGINAL TRANSMISSION OR RELAY TRANSMIT NET NUMBER.

NET NUMBER	Range - Integer (3-3)		Explanation
	MIN Value	MAX Value	None
	000	127	

Table 1012/172 - FIGHTER-TO-FIGHTER NPG NUMBER (2-2)**Related Documents:** None**Explanation:** THE FIGHTER-TO-FIGHTER NETWORK PARTICIPATION GROUP NUMBER ASSIGNED TO AN AIRCRAFT.

FIGHTER-TO-FIGHTER NPG NUMBER (Data Item)	Data Code	Explanation
FIGHTER-TO-FIGHTER NPG 19	19	None
FIGHTER-TO-FIGHTER NPG 20	20	None

Table 1012/181 - CRYPTO PUBLICATION LINE NUMBER (4-4)**Related Documents:** None**Explanation:** THE CRYPTO PUBLICATION LINE NUMBER (0001-9999) OF A UNIT.

CRYPTO PUBLICATION LINE NUMBER	Range - Integer (4-4)		Explanation
	MIN Value	MAX Value	None

CRYPTO PUBLICATION LINE NUMBER	Range - Integer (4-4)		Explanation
	0001	9999	

Table 1012/184 - Q-ROUTE NUMBER (1-4)

Related Documents: None

Explanation: None

Q-ROUTE NUMBER	Range - Integer (1-4)		Explanation
	MIN Value	MAX Value	None
	1	9999	

Table 1012/196 - PARTICIPANT USER SEQUENCE NUMBER (1-3)

Related Documents: None

Explanation: None

PARTICIPANT USER SEQUENCE NUMBER	Range - Integer (1-3)		Explanation
	MIN Value	MAX Value	None
	1	511	

Table 1012/198 - TIME SLOT INDEX (3-3)

Related Documents: None

Explanation: None

TIME SLOT INDEX	Range - Integer (3-3)		Explanation
	MIN Value	MAX Value	None
	000	511	

Table 1012/200 - NETWORK PARTICIPANT (1-15)

Related Documents: None

Explanation: None

NETWORK PARTICIPANT	Instructive - Allowable Entries (1-15)	Explanation
Alphabetic upper case, Numeric, Special		None

Table 1012/201 - NETWORK PARTICIPANT RANGE (1-30)

Related Documents: None

Explanation: THE NETWORK PARTICIPANT NUMBER RANGE FOR A SQUADRON OF AIRCRAFT.

NETWORK PARTICIPANT RANGE	Instructive - Allowable Entries (1-30)	Explanation
Alphabetic upper case, Numeric, Special		None

Table 1012/212 - CRYPTOVARIABLE LOGICAL LABEL (CVLL) (1-3)

Related Documents: None

Explanation: None

CRYPTOVARIABLE LOGICAL LABEL (CVLL)	Range - Integer (1-3)		Explanation
	MIN Value	MAX Value	None
	1	127	

Table 1012/218 - MISSION AREA IDENTIFIER (1-2)

Related Documents: None

Explanation: The Mission Area SubNetwork (MASN) identifier. Available for use as required to JICO/NET mgr.

MISSION AREA IDENTIFIER	Range - Integer (1-2)		Explanation
	MIN Value	MAX Value	None
	9	31	

Table 1012/219 - TRANSMISSION SLOTS (1-3)

Related Documents: ADATP-33

Explanation: Specifies the total number of transmission slots in the Operational Network Cycle Structure (ONCS).

TRANSMISSION SLOTS	Range - Integer (1-3)		Explanation
	MIN Value	MAX Value	None
	2	256	

Table 1012/220 - L22 MINI SLOTS (1-2)

Related Documents: ADATP-33

Explanation: Specifies the number of LINK 22 mini slots.

L22 MINI SLOTS	Range - Integer (1-2)		Explanation
	MIN Value	MAX Value	None
	2	32	

Table 1012/221 - ID SET NUMBER (1-3)

Related Documents: ADATP-33

Explanation: Specifies the identification set number.

ID SET NUMBER	Range - Integer (1-3)		Explanation
	MIN Value	MAX Value	None
	1	511	

Table 1012/222 - DATA LINK LAYER ADDRESS SINGLE OCTET (1-3)**Related Documents:** None**Explanation:** Allows for the entry of a single octet address. Allowed entries are 4-124 and 127. Address 127 and 96-124 are multicast addresses and are mutually exclusive.

DATA LINK LAYER ADDRESS SINGLE OCTET	Alphanumeric Regular Expression (1-3)	Explanation
([4-9] [1-9][0-9] [1][0-1][0-9] [1][2][0-4] [1][2][7])		Allowed numbers: 4-124, 127

Table 1012/223 - MULTIPLE OCTETS (1-17)**Related Documents:** None**Explanation:** A 1-17 length field that allows for the specification of a multiple octet number using decimal or hexadecimal.

MULTIPLE OCTETS	Alphanumeric Regular Expression (1-17)	Explanation
[\\.\0-9A-F]{1,17}		None

Table 1012/225 - ALPHA NUMERIC 9 CHAR (9-9)**Related Documents:** None**Explanation:** Specifies the Standard Network Settings (SNS) Table version.

ALPHA NUMERIC 9 CHAR	Instructive - Allowable Entries (9-9)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1012/603 - LINK UNIT LINE NUMBER (4-4)**Related Documents:** None**Explanation:** None

LINK UNIT LINE NUMBER	Range - Integer (4-4)		Explanation
	MIN Value	MAX Value	None
	0001	9999	

Table 1012/604 - SADL AIR KEY (1-2)**Related Documents:** None**Explanation:** THE KEY FOR ESTABLISHING THE SADL NET PLAYERS THAT WILL BE DISPLAYED.

SADL AIR KEY		Range - Alphanumeric (1-2)		Explanation
First Value	Second Value	Last Value	Omit	None
0	1	9		
10	11	89		
95	96	99		

Table 1012/605 - GUARD CHANNEL NUMBER (1-1)**Related Documents:** None**Explanation:** THE NUMBER REPRESENTING THE SETTING FOR THE GUARD CHANNEL TO BE USED.

GUARD CHANNEL NUMBER	Range - Integer (1-1)		Explanation
	MIN Value	MAX Value	None
	0	7	

Table 1012/606 - RF CHANNEL HOP SET NUMBER (1-1)**Related Documents:** None**Explanation:** THE NUMBER REPRESENTING THE SETTING FOR THE RF CHANNEL HOP TO BE USED.

RF CHANNEL HOP SET NUMBER	Range - Integer (1-1)		Explanation
	MIN Value	MAX Value	None
	0	7	

Table 1012/607 - SADL FREQUENCY MAP (1-1)**Related Documents:** None**Explanation:** THE FREQUENCY ON WHICH THE RADIO WILL OPERATE IN A SITUATION AWARENESS DATALINK (SADL).

SADL FREQUENCY MAP (Data Item)	Data Code	Explanation
5 CHANNEL FREQUENCY MAP	5	None
6 CHANNEL FREQUENCY MAP	6	None
8 EPLRS FREQUENCY MAP (DEFAULT)	8	None

Table 1012/608 - SADL GATEWAY KEY (1-1)**Related Documents:** None**Explanation:** THE KEY TO SELECT THE SPECIFIC GATEWAY TO BE USED.

SADL GATEWAY KEY	Range - Integer (1-1)		Explanation
	MIN Value	MAX Value	GUARD CHANNEL SETTING TO BE USED
	1	8	

Table 1012/609 - TCP IP PORT NUMBER (1-5)**Related Documents:** None**Explanation:** THE PORT USED FOR THE TCP/IP CONNECTION.

TCP IP PORT NUMBER	Range - Integer (1-5)		Explanation
	MIN Value	MAX Value	None
	0	65535	

Table 1012/611 - BRIGADE LOGICAL CHANNEL NUMBER (1-2)**Related Documents:** None

Table 1012/611 - BRIGADE LOGICAL CHANNEL NUMBER (1-2)

Explanation: THE BRIGADE LOGICAL CHANNEL NUMBER TO RECEIVE BRIGADE SITUATIONAL AWARENESS DATA LINK INFORMATION.

BRIGADE LOGICAL CHANNEL NUMBER		Range - Alphanumeric (1-2)		Explanation
First Value	Second Value	Last Value	Omit	None
A	B	F		
AA	AB	FF		
0	1	9		

Table 1012/612 - BATTALION LOGICAL CHANNEL NUMBER (1-2)

Related Documents: None
Explanation: THE BATTALION LOGICAL CHANNEL NUMBER TO RECEIVE BRIGADE SITUATIONAL AWARENESS DATA LINK INFORMATION.

BATTALION LOGICAL CHANNEL NUMBER		Range - Alphanumeric (1-2)		Explanation
First Value	Second Value	Last Value	Omit	None
A	B	F		
AA	AB	FF		
0	1	9		

Table 1012/613 - SOURCE LINK DESIGNATOR (1-5)

Related Documents: None
Explanation: THE SOURCE LINK DESIGNATOR DESIGNATED FOR FORWARDING.

SOURCE LINK DESIGNATOR	Range - Integer (1-5)		Explanation
	MIN Value	MAX Value	THE SOURCE LINK DESIGNATOR DESIGNATED FOR FORWARDING.
	0	65535	

Table 1012/614 - EPLRS DIVISION (1-1)

Related Documents: None
Explanation: THE DIVISION IDENTIFICATION USED TO INDICATE AN EPLRS SETTING.

EPLRS DIVISION (Data Item)	Data Code	Explanation
DIVISION A	1	None
DIVISION B	2	None
DIVISION C	3	None
DIVISION D	4	None
DIVISION E	5	None
DIVISION F	6	None
DIVISION G	7	None

Table 1012/615 - GROUND KEY FREQUENCY MAP (1-1)**Related Documents:**

None

Explanation:

THE FREQUENCY ON WHICH THE RADIO WILL OPERATE IN A SITUATION AWARENESS DATA LINK (SADL) ENVIRONMENT.

GROUND KEY FREQUENCY MAP (Data Item)	Data Code	Explanation
5 CHANNEL FREQUENCY MAP	5	None
6 CHANNEL FREQUENCY MAP	6	None
8 EPLRS FREQUENCY MAP (DEFAULT)	0	None

Table 1012/671 - GUARD NUMBER (5-5)**Related Documents:**

None

Explanation:

THE GUARD NUMBER ASSIGNED TO A SATELLITE.

GUARD NUMBER	Range - Integer (5-5)		Explanation
	MIN Value	MAX Value	None
	00001	99999	

Table 1012/672 - CHANNEL CONNECTOR (2-2)**Related Documents:**

None

Explanation:

None

CHANNEL CONNECTOR	Range - Integer (2-2)		Explanation
	MIN Value	MAX Value	None
	01	99	

Table 1012/674 - FILTER ID NUMBER (1-3)**Related Documents:**

None

Explanation:

None

FILTER ID NUMBER	Range - Integer (1-3)		Explanation
	MIN Value	MAX Value	None
	1	999	

Table 1012/675 - AIR CONTROL NET NUMBER (1-3)**Related Documents:**

None

Explanation:

THE JTIDS/MIDS NET NUMBER ASSIGNED TO AN AIRCRAFT FOR AIR CONTROL.

AIR CONTROL NET NUMBER	Range - Integer (1-3)		Explanation
	MIN Value	MAX Value	None
	0	126	

Table 1012/676 - FIGHTER-TO-FIGHTER NET NUMBER (1-3)

Related Documents: None

Explanation: THE NETWORK PARTICIPATION GROUP (NPG) NET NUMBER BEING USED FOR FIGHTER-TO-FIGHTER DATA LINK COMMUNICATIONS

FIGHTER-TO-FIGHTER NET NUMBER	Range - Integer (1-3)		Explanation
	MIN Value	MAX Value	None
	0	126	

Table 1012/677 - NATIONAL NETWORK IDENTIFIER (3-3)

Related Documents: None

Explanation: None

NATIONAL NETWORK IDENTIFIER	Range - Integer (3-3)		Explanation
	MIN Value	MAX Value	None
	001	255	

Table 1012/678 - JTIDS NETWORK LIBRARY IDENTIFICATION NUMBER (1-4)

Related Documents: None

Explanation: None

JTIDS NETWORK LIBRARY IDENTIFICATION NUMBER	Range - Integer (1-4)		Explanation
	MIN Value	MAX Value	None
	0	1023	

Table 1012/679 - CALL SIGN LINE NUMBER (4-4)

Related Documents: None

Explanation: None

CALL SIGN LINE NUMBER	Range - Integer (4-4)		Explanation
	MIN Value	MAX Value	None
	0001	9999	

Table 1012/685 - UHF FOLLOW ON (UFO) SATELLITE NUMBER (1-2)

Related Documents: None

Explanation: None

UHF FOLLOW ON (UFO) SATELLITE NUMBER	Range - Integer (1-2)		Explanation
	MIN Value	MAX Value	None
	1	99	

Table 1015/1 - AIRCRAFT TYPE (2-10)**Related Documents:** None**Explanation:** CODES USED TO IDENTIFY SPECIFIC TYPES OF AIRCRAFT.

AIRCRAFT TYPE	Instructive - Allowable Entries (2-10)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1015/20 - AIRCRAFT BY TYPE, MODEL OR CODE (2-9)**Related Documents:** None**Explanation:** None

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
ONE-ELEVEN-560	101156	MULTI-PURPOSE TRANSPORT
1049 SUPER CONSTELLATION	1049	MULTI-PURPOSE TRANSPORT
IAI-1124N SEA SCAN / 1124 SEA SCAN	1124SS	None
IAI-1125 ASTRA SP	1125SP	None
1150 ATLANTIQUE	1150AT	MARITIME PATROL AIRCRAFT (MPA)
SENTINEL 1240	1240	HELIUM AIRSHIP
Z-137T AGRO TURBO	137T	LIGHT TRANSPORT
200 SUPER KING AIR MOD 1900C	200	TRANSPORT
201 ARAVA	201A	TRANSPORT
CHEVRON 2-32 C	232C	TRAINER
269A HUGHES	269A	TRANSPORT OR UTILITY HELICOPTER TYPE
280L HAWK ENSTROM	280L	UTILITY
YAK-28P BREWER E	28PBRE	BOMBER / RECCE
YAK-28R BREWER D	28RBRD	RECCE
YAK-28U BREWER D	28UBRD	RECCE
YAK-28U BREWER E	28UBRE	BOMBER / RECCE
300-C HUGHES	300C	TRANSPORT OR UTILITY HELICOPTER TYPE
333-DF DRAGON FLY 333 / DF-333 DRAGON FLY	333DF	HELICOPTER TYPE
GAVILAN 358	358GAV	MULTI-PURPOSE TRANSPORT
35XD DRAKEN	35XD	RECCE
369 OHJ HUGHES	369OHJ	LOGISTICS SUPPORT
CESSNA 414A	414A	LIGHT TRANSPORT
500MD DEFENDER	500MD	HELICOPTER TYPE
698-MK2 VULCAN	698V	BOMBER
8600 CRESCO 08-600	8600	LIGHT TRANSPORT
A-1 / A-1B / A-1 AMX	A1	LIGHT ATTACK
A-10 THUNDERBOLT II	A10	ATTACK / FORWARD AIR CONTROLLER
A-100 KING AIR	A100	MULTI-PURPOSE TRANSPORT
A-103 ALOUETTE III	A103	TRANSPORT
A-109 AGUSTA / HIRUNDA	A109A	ANTI-SUBMARINE WARFARE / MULTI-PURPOSE HELICOPTER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
A-109C	A109C	MULTI-PURPOSE HELICOPTER
A-109E AGUSTA / POWER	A109E	MULTI-PURPOSE HELICOPTER
A-109H0 AGUSTA	A109H0	MULTI-PURPOSE HELICOPTER
A-109HA AGUSTA	A109HA	MULTI-PURPOSE HELICOPTER
A-109K AGUSTA	A109K	MULTI-PURPOSE HELICOPTER
A-109KM AGUSTA	A109KM	MULTI-PURPOSE HELICOPTER
A-109KN AGUSTA	A109KN	ANTI-SUBMARINE WARFARE
A-109MAX AGUSTA	A109MA	MEDEVAC
A-10A THUNDERBOLT II	A10A	ATTACK
A-10AL THUNDERBOLT	A10AL	ATTACK
A-10B THUNDERBOLT	A10B	ATTACK
A-119 KOALA	A119	LIGHT TRANSPORT
ABC A-120 LIGHTSHIP	A120LS	HELIUM AIRSHIP
A-122 UIRAPURU	A122	LIGHT TRAINER
A-129 MANGUSTA / MANGUSTA MONGOOSE A-129	A129	UTILITY
A-129-19 MANGUSTA	A12919	ATTACK
A-132 TANGARA	A132	TRAINER
A-135 TANGARA II	A135	LIGHT TRAINER
A-139	A139	MULTI-PURPOSE TRANSPORT
A-18 AIR & SPACE 18A / A-18 HORNET A-18	A18	ATTACK
A-1D SKYRAIDER	A1D	MULTI-PURPOSE
A-1M SKYRAIDER	A1M	MULTI-PURPOSE
A-20 AIR & SPACE 20A	A20	AUTOGYRO
A-200	A200	MULTI-PURPOSE TRANSPORT
A-200 BEECH SIERRA	A200BS	LIGHT TRANSPORT
A-209	A209	MULTI-PURPOSE
A-211	A211	LIGHT TRANSPORT
AB-212	A212	MULTI-PURPOSE HELICOPTER
AB-212 ASW AGUSTA-BELL	A212A	ANTI-SUBMARINE WARFARE
A-21M SOLO	A21M	LIGHT TRAINER
A-22 LASA / PIRANHA	A22	SURVEILLANCE
A-22J FANJET / A-22J PIRANHA	A22J	SURVEILLANCE
A-23 TRAINER	A23	LIGHT TRAINER
A-25 BREEZE	A25	MULTI-PURPOSE LIGHT TRANSPORT
ON MARK MARKSMAN A	A26	SMALL AIRCRAFT
A-27 / T-27 / EMB-312 TUCANO	A27	LIGHT TRAINER
A-29 SUPER TUCANO	A29	LIGHT TRAINER
HAMILTON A-II AVENGER	A2AVEN	LIGHT TRAINER
A-3 SKYWARRIOR	A3	ATTACK
A-300 AIRBUS	A300	MULTI-PURPOSE TRANSPORT
A-300-600 AIRBUS	A30060	MULTI-PURPOSE TRANSPORT
A-300-600 MRTT AIRBUS	A3006M	MULTI-PURPOSE TRANSPORT / TANKER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
A-300-600ST AIRBUS	A3006S	MULTI-PURPOSE TRANSPORT
A-300/B4 AIRBUS	A300B4	TRAINER
A-300/C4 AIRBUS	A300C4	TRAINER
A-300 MRTT AIRBUS	A300MR	MULTI-PURPOSE TRANSPORT / TANKER
A-300-608ST BELUGA	A300SB	MULTI-PURPOSE TRANSPORT
A-310 AIRBUS	A310	TRANSPORT
A-310/200 AIRBUS	A31020	MULTI-PURPOSE TRANSPORT
A-310/300 AIRBUS	A31030	MULTI-PURPOSE TRANSPORT
A-310-AE AIRBUS	A310AE	AIRBORNE EARLY WARNING
A-310 CRYOPLANE AIRBUS-TUPOV	A310CY	MULTI-PURPOSE TRANSPORT
A-310MRTT AIRBUS	A310MR	MULTI-PURPOSE TRANSPORT / TANKER
A-316 AIRBUS	A316	MULTI-PURPOSE TRANSPORT
A-317 AIRBUS	A317	MULTI-PURPOSE TRANSPORT
A-318 AIRBUS	A318	MULTI-PURPOSE TRANSPORT
A-319 AIRBUS	A319	MULTI-PURPOSE TRANSPORT / TRAINER
A-319 CORPORATE JET AIRBUS	A319CJ	MULTI-PURPOSE TRANSPORT
A-32 LANSEN	A32	FIGHTER
A-320 AIRBUS	A320	MULTI-PURPOSE TRANSPORT
A-320-200 AIRBUS	A32020	MULTI-PURPOSE TRANSPORT / TRAINER
A-321 AIRBUS	A321	MULTI-PURPOSE TRANSPORT
A-321-200 AIRBUS	A32120	MULTI-PURPOSE TRANSPORT
A-32A LANSEN	A32A	FIGHTER
A-330 AIRBUS	A330	TRANSPORT
A-330-200 AIRBUS	A33020	MULTI-PURPOSE TRANSPORT
A-330-300 AIRBUS	A33030	MULTI-PURPOSE TRANSPORT
A-340 AIRBUS	A340	TRANSPORT
A-340-400 AIRBUS	A34040	MULTI-PURPOSE TRANSPORT
A-340-8000 AIRBUS	A34080	MULTI-PURPOSE TRANSPORT
A-360 AIRBUS	A360	MULTI-PURPOSE TRANSPORT
A-36 HALCON	A36H	TRAINER
A-36 TC	A36TC	LIGHT TRANSPORT
A-37 DRAGONFLY	A37	ATTACK
A-37A DRAGONFLY	A37A	ATTACK / LIGHT TRANSPORT
A-37B DRAGONFLY	A37B	ATTACK
A-3A SKYWARRIOR	A3A	ATTACK
A-3B SKYWARRIOR	A3B	ATTACK
A-4 SKYHAWK	A4	ATTACK
A-4A SKYHAWK	A4A	ATTACK
A-4B SKYHAWK	A4B	ATTACK
A-4C SKYHAWK	A4C	ATTACK
A-4D SKYHAWK	A4D	ATTACK
A-4E SKYHAWK	A4E	ATTACK

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
A-4F SKYHAWK	A4F	ATTACK
A-4G SKYHAWK	A4G	ATTACK
A-4H SKYHAWK	A4H	ATTACK
A-4J SKYHAWK	A4J	ATTACK
A-4K SKYHAWK	A4K	ATTACK
A-4KU SKYHAWK	A4KU	ATTACK
A-4L SKYHAWK	A4L	ATTACK
A-4M SKYHAWK	A4M	ATTACK
A-4N SKYHAWK	A4N	ATTACK
A-4P SKYHAWK	A4P	ATTACK
A-4Q SKYHAWK	A4Q	ATTACK
A-4S SKYHAWK / A-4S SUPER SKYHAWK	A4S	ATTACK
A-4SU SKYHAWK	A4SU	ATTACK
A-5 FANTAN	A5	ATTACK
A-50I IAI MAINSTAY	A50I	AIRBORNE EARLY WARNING
A-5M ALENIA Q-5 II / A-5M VIGILANTE	A5M	MULTI-PURPOSE
A-6 INTRUDER	A6	ATTACK
ABC A-60 PLUS LIGHTSHIP	A60PLS	HELIUM AIRSHIP
A-6A INTRUDER	A6A	ATTACK
A-6B INTRUDER	A6B	ATTACK
A-6C INTRUDER	A6C	ATTACK
A-6E INTRUDER	A6E	ATTACK
A-6F INTRUDER II	A6F	ATTACK
A-6G INTRUDER	A6G	ATTACK
A-7 CORSAIR II	A7	ATTACK
A-7A CORSAIR II	A7A	ATTACK
A-7B CORSAIR II	A7B	ATTACK
A-7C CORSAIR II	A7C	ATTACK
A-7D CORSAIR II	A7D	ATTACK
A-7E CORSAIR II	A7E	ATTACK
A-7G CORSAIR II	A7G	ATTACK
A-7H CORSAIR II	A7H	ATTACK
A-7K CORSAIR II	A7K	ATTACK
A-7P CORSAIR II	A7P	ATTACK
GRUMMAN YANKEE AA-1B/C	AA1	SMALL AIRCRAFT
AA-1B TRAINER	AA1B	LIGHT TRAINER
GRUMMAN TRAVELER	AA5	SMALL AIRCRAFT
AB-204 AGUSTA-BELL HELICOPTER	AB204	LOGISTICS SUPPORT
AB-204A AGUSTA BELL HELICOPTER	AB204A	LOGISTICS SUPPORT
AB-204B AGUSTA BELL HELICOPTER	AB204B	LOGISTICS SUPPORT
AB-205 AGUSTA BELL / UH-LHP HUEY II	AB205	LOGISTICS SUPPORT
AB-205A AGUSTA BELL	AB205A	LOGISTICS SUPPORT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
AGUSTA BELL 205B	AB205B	LIGHT TRANSPORT HELICOPTER
AB-206 AGUSTA BELL	AB206	LOGISTICS SUPPORT
AGUSTA BELL 206L-3 / LONGRANGER III	AB2063	LIGHT TRANSPORT HELICOPTER
AGUSTA BELL 206L-4 / LONGRANGER IV	AB2064	LIGHT TRANSPORT HELICOPTER
AB-206A JETRANGER / AGUSTA BELL A	AB206A	LOGISTICS SUPPORT
AB-206B JETRANGER / AGUSTA BELL B	AB206B	LOGISTICS SUPPORT
AB-206L JETRANGER / AGUSTA BELL L	AB206L	MULTI-PURPOSE HELICOPTER
AB-209 HUEY COBRA	AB209	ATTACK HELICOPTER
AB-212 AGUSTA BELL	AB212	LOGISTICS SUPPORT
AB-212A AGUSTA BELL	AB212A	ANTI-SUBMARINE WARFARE
AB-212C SKUA AGUSTA BELL	AB212C	ATTACK
AB-212 MARTE AGUSTA BELL	AB212M	ATTACK
AB-212 OTOMAT MK-2	AB212O	ANTI-SUBMARINE WARFARE
AB-214 AGUSTA-BELL	AB214	MULTI-PURPOSE HELICOPTER
AB-214A AGUSTA-BELL	AB214A	MULTI-PURPOSE HELICOPTER
AB-214B AGUSTA-BELL	AB214B	MULTI-PURPOSE HELICOPTER
AB-214C AGUSTA-BELL	AB214C	MULTI-PURPOSE HELICOPTER
AB-214ST AGUSTA-BELL	AB214S	MULTI-PURPOSE HELICOPTER
AB-222 AGUSTA-BELL	AB222	MULTI-PURPOSE HELICOPTER
AERO 260AG	AB260	None
AB-406 COMBAT SCOUT	AB406	MULTI-PURPOSE HELICOPTER
AB-412 AGUSTA-BELL	AB412	MULTI-PURPOSE HELICOPTER
AB-47 AGUSTA BELL	AB47	MULTI-PURPOSE HELICOPTER
AB-47G AGUSTA-BELL	AB47G	MULTI-PURPOSE HELICOPTER
AB-47J AGUSTA BELL	AB47J	MULTI-PURPOSE HELICOPTER
AB-47 SIOUX	AB47SX	MULTI-PURPOSE HELICOPTER
BELL 212 ASW	ABE212	ANTI-SUBMARINE WARFARE HELICOPTER
AC-05 PIJAO	AC05	None
ROCKWELL DARTER 100/150	AC10	SMALL AIRCRAFT
AC-119 STINGER	AC119	GUNSHIP
AC-119K	AC119K	GUNSHIP
ROCKWELL AERO COMMANDER 112	AC12	SMALL AIRCRAFT
AC-130 SPECTRE	AC130	GUNSHIP
AC-130A SPECTRE	AC130A	GUNSHIP
AC-130H SPECTRE	AC130H	GUNSHIP / MULTI-PURPOSE TRANSPORT
AC-130U SPECTRE / AC-130U SPOOKY	AC130U	GUNSHIP
ROCKWELL COMMANDER 114	AC14	SMALL AIRCRAFT
ROCKWELL COMMANDER 200	AC20	SMALL AIRCRAFT
ROCKWELL JET COMMANDER	AC21	SMALL AIRCRAFT
ROCKWELL COMMANDER 112A	AC2A	SMALL AIRCRAFT
ROCKWELL COMMANDER 112TC	AC2T	SMALL AIRCRAFT
AC-47 SPOOKY	AC47	GUNSHIP

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
ROCKWELL COMMANDER 500	AC50	SMALL AIRCRAFT
ROCKWELL COMMANDER 520	AC52	SMALL AIRCRAFT
ROCKWELL GRAND COMMANDER 680	AC60	SMALL AIRCRAFT
ROCKWELL JET PROP COMMANDER	AC69	SMALL AIRCRAFT
ROCKWELL TURBO COMMANDER	AC6T	SMALL AIRCRAFT
ROCKWELL AIR-CRUISER	AC72	SMALL AIRCRAFT
ROCKWELL COMMANDER JET PROP 800/900/1000	AC90	SMALL AIRCRAFT
AERO COMMANDER	ACMD	None
COCK ANTHEUS	ACOCK	None
COCK A ANTHEUS	ACOCKA	None
COCK B ANTHEUS	ACOCKB	None
ADA LCA	ADA	MULTI-ROLE
AE-100	AE100	MULTI-PURPOSE TRANSPORT
AE-206 MISTRAL	AE206	LIGHT TRANSPORT
AE-207 MISTRAL TWIN	AE207	LIGHT TRANSPORT
AE-209 ALBATROS	AE209	LIGHT TRANSPORT
AE-270 IBIS	AE270	None
AE-316	AE316	None
AE-317	AE317	None
AEROS 50	AER50	HELIUM AIRSHIP
AEW-2 SHACKLETON	AEW2	AIRBORNE EARLY WARNING
CONDOR / 526 AFM	AFM526	LIGHT TRAINER
AIRFOX ALOUETTE III	AFX	ATTACK HELICOPTER
AG-6 FINIST / SM-92	AG6	LIGHT TRANSPORT
ARGOSY E-1	AGSYE1	TRANSPORT
AH-1 HUEY COBRA	AH1	MULTI-PURPOSE ATTACK HELICOPTER
AH-12 WASP	AH12	MULTI-PURPOSE HELICOPTER
AH-12A WASP	AH12A	MULTI-PURPOSE HELICOPTER
AH-1E HUEY COBRA	AH1E	MULTI-PURPOSE ATTACK HELICOPTER
AH-1F HUEY COBRA	AH1F	MULTI-PURPOSE ATTACK HELICOPTER
AH-1G HUEY COBRA	AH1G	MULTI-PURPOSE ATTACK HELICOPTER
AH-1J SEA COBRA	AH1J	MULTI-PURPOSE ATTACK HELICOPTER
AH-1 LYNX	AH1LX	MULTI-PURPOSE HELICOPTER
AH-1P	AH1P	MULTI-PURPOSE ATTACK HELICOPTER
AH-1Q HUEY COBRA	AH1Q	MULTI-PURPOSE ATTACK HELICOPTER
AH-1R HUEY COBRA	AH1R	MULTI-PURPOSE ATTACK HELICOPTER
AH-1RO DRACULA	AH1RO	MULTI-PURPOSE ATTACK HELICOPTER
AH-1S HUEY COBRA / AH-1F	AH1S	MULTI-PURPOSE ATTACK HELICOPTER
AH-1T SEA COBRA	AH1TSC	MULTI-PURPOSE ATTACK HELICOPTER
AH-1W HUEY COBRA / SUPER COBRA	AH1W	MULTI-PURPOSE ATTACK HELICOPTER
AH-1W SEA COBRA	AH1WSC	ATTACK
AH-58D COMBAT SCOUT / WARRIOR	AH58D	MULTI-PURPOSE HELICOPTER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
AH-6 CAYUSE	AH6	MULTI-PURPOSE ATTACK HELICOPTER
AH-64 APACHE	AH64	MULTI-PURPOSE ATTACK HELICOPTER
AH-64A APACHE	AH64A	MULTI-PURPOSE ATTACK HELICOPTER
AH-64C APACHE	AH64C	MULTI-PURPOSE ATTACK HELICOPTER
AH-64D APACHE LONGBOW	AH64D	MULTI-PURPOSE ATTACK HELICOPTER
AH-6C DEFENDER	AH6C	ATTACK HELICOPTER
AH-6F	AH6F	ATTACK HELICOPTER
AH-6G	AH6G	ATTACK HELICOPTER
AH-6J	AH6J	ATTACK HELICOPTER
AH-7 LYNX	AH7	ATTACK HELICOPTER
AH-70 BLACKHAWK	AH70	ATTACK
HORNET-LV	AHA	BUOYANT AIRSHIP
AHMK-1 LYNX	AHMK1	MULTI-PURPOSE ATTACK HELICOPTER
AHMK-5 LYNX	AHMK5	MULTI-PURPOSE ATTACK HELICOPTER
AHMK-6	AHMK6	MULTI-PURPOSE ATTACK HELICOPTER
AHMK-7 LYNX	AHMK7	MULTI-PURPOSE ATTACK HELICOPTER
AHMK-9 BATTLEFIELD LYNX	AHMK9	MULTI-PURPOSE ATTACK HELICOPTER
AIR BEETLE	AIEP	LIGHT TRAINER
AIRSHIP	AIRS	HELIUM AIRSHIP
AJ-37 VIGGEN	AJ37	ATTACK
AJS-37 VIGGEN SK 60	AJS37	TRAINER
AL-1 BEAVER	AL1	None
AL-1A	AL1A	ANTI-MISSILE
AL-60 AERMACCHI	AL60	None
AL-60B AERMACCHI	AL60B	None
ALA-100	ALA100	AIRSHIP
ALA-300	ALA300	AIRSHIP
ALA-40	ALA40	AIRSHIP
ALA-600	ALA600	AIRSHIP
AL-1	ALI	None
ALIZM MOD	ALIZM	None
ALPHA JET	ALPHA	ATTACK
ALPHA JET MS-1	ALPHA1	FIGHTER / RECCE
ALPHA JET MS-2	ALPHA2	ATTACK
ALPHA JET TRAINER	ALPHAT	TRAINER
AM-3C KUDU	AM3C	None
AMH	AMH	MULTI-PURPOSE TRANSPORT HELICOPTER STUDY
AMT-100 XIMANGO	AMT100	LIGHT TRAINER
AMT-200 SUPER XIMANGO	AMT200	LIGHT TRAINER
AN-10	AN10	TRANSPORT
AN-114	AN114	TRANSPORT
AN-12	AN12	TRANSPORT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
AN-124	AN124	TRANSPORT
AN-124-100	AN1241	MULTI-PURPOSE TRANSPORT
AN-124-130	AN1243	MULTI-PURPOSE TRANSPORT
AN-124-100M	AN124M	MULTI-PURPOSE TRANSPORT
AN-14 CLOD	AN14	None
AN-140	AN140	STUDY
AN-180	AN180	MULTI-PURPOSE TRANSPORT STUDY
AN-2	AN2	TRANSPORT
AN-22 / AN-22 ANTHEUS	AN22	TRANSPORT
AN-225 / AN-225 MRIYA / DREAM	AN225	MULTI-PURPOSE TRANSPORT
AN-22 COCK A	AN22A	TRAINER
AN-22 COCK B	AN22B	TRAINER
AN-24	AN24	MULTI-PURPOSE TRANSPORT
AN-26	AN26	MULTI-PURPOSE TRANSPORT
AN-26 CURL A	AN26A	TRANSPORT
AN-26B	AN26B	MULTI-PURPOSE TRANSPORT
AN-26RTR	AN26RT	MULTI-PURPOSE TRANSPORT
AN-28	AN28	MULTI-PURPOSE TRANSPORT
AN-28RM1	AN28R1	ANTI-SUBMARINE WARFARE / SEARCH AND RESCUE
AN-28RM2	AN28R2	ANTI-SUBMARINE WARFARE / SEARCH AND RESCUE
AN-28TD	AN28TD	AIR DROP
AN-30	AN30	TRANSPORT
AN-32B CLINE	AN32B	MULTI-PURPOSE TRANSPORT
AN-32P FIREKILLER	AN32P	FIREFIGHTER
AN-38	AN38	MULTI-PURPOSE TRANSPORT
AN-38-200	AN3820	MULTI-PURPOSE TRANSPORT
AN-38K	AN38K	MULTI-PURPOSE TRANSPORT
AN-4	AN4	LIGHT TRAINER
AN-40 VERY LARGE TURBOPROP	AN40	TRANSPORT
AN-70 COALER	AN70	MULTI-PURPOSE TRANSPORT
AN-70-100	AN7010	MULTI-PURPOSE TRANSPORT
AN-70T	AN70T	MULTI-PURPOSE TRANSPORT
AN-70T-100	AN70T10	MULTI-PURPOSE TRANSPORT
AN-70TK	AN70TK	MULTI-PURPOSE TRANSPORT
AN-71 MADCAP	AN71	AIRBORNE EARLY WARNING
AN-72	AN72	TRANSPORT
AN-72A	AN72A	MULTI-PURPOSE TRANSPORT
AN-72P	AN72P	ANTI-SUBMARINE WARFARE
AN-72S COALER C	AN72S	MULTI-PURPOSE TRANSPORT
AN-74	AN74	TRANSPORT
AN-74-200	AN7420	MULTI-PURPOSE TRANSPORT
AN-74A COALER B	AN74AB	TRANSPORT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
AN-74A COALER C	AN74AC	TRANSPORT
AN-74 COALER C	AN74C	TRANSPORT
AN-74TK-100	AN74K1	MULTI-PURPOSE TRANSPORT
AN-74TK-200	AN74K2	MULTI-PURPOSE TRANSPORT
AN-74 MADCAP	AN74MC	None
AN-74 SALON	AN74SA	MULTI-PURPOSE TRANSPORT
AN-74S COALER B	AN74SB	TRANSPORT
AN-74T-100	AN74T1	MULTI-PURPOSE TRANSPORT
AN-74T-200	AN74T2	MULTI-PURPOSE TRANSPORT
AN-74AT COALER B	AN74TB	TRANSPORT
AN-74AT COALER C	AN74TC	TRANSPORT
AN-8	AN8	MULTI-PURPOSE TRANSPORT
ANDOVER C-1	ANC1	TRANSPORT
ANDOVER C-2	ANC2	TRANSPORT
ANDOVER CC-2	ANCC2	TRANSPORT
CC-2	ANDCC2	None
ANDOVER E-3A	ANDE3A	AIRBORNE EARLY WARNING
ANDOVER E-3	ANE3	TRANSPORT
ANSAT	ANSAT	MULTI-PURPOSE TRANSPORT
AERO SPACELINES PREGNANT GUPPY	AP1P	SMALL AIRCRAFT
AERO SPACELINES SUPER GUPPY	AP2S	SMALL AIRCRAFT
AERO SPACELINES MINI GUPPY	AP3M	SMALL AIRCRAFT
AERO SPACELINES SUPER TURBINE GUPPY	AP4S	SMALL AIRCRAFT
AP-68TP 600 / VIATOR AP-68TP	AP68TP	MULTI-PURPOSE TRANSPORT
APM 20	APM20	LIGHT TRAINER
BELLANCA AERONCA CHIEF/ SUPER CHIEF	AR11	SMALL AIRCRAFT
BELLANCA AERONCA SEDAN	AR15	SMALL AIRCRAFT
BELLANCA AERONCA CHAMPION	AR58	SMALL AIRCRAFT
ARA 3600	ARA360	STUDY
ARGOSY	ARGOSY	TRANSPORT
ARL-24	ARL24	RECCE
AS-105 MK II	AS1052	THERMAL AIRSHIP
AS 2	AS2	AIR DROP
AS-202 BRAVO	AS202	None
FFA AS-202/18A	AS2021	LIGHT TRAINER
AS-202/32 TP SUPER BRAVO	AS2023	LIGHT TRAINER
AS 300	AS300	THERMAL AIRSHIP
AS-332L2 SUPER PUMA MK II	AS32L2	MULTI-PURPOSE HELICOPTER
AS-332 SUPER PUMA	AS332	MULTI-PURPOSE HELICOPTER
AS-332B SUPER FRELON	AS332B	LOGISTICS SUPPORT
AS-332C SUPER FRELON	AS332C	MULTI-PURPOSE HELICOPTER
AS-332F SUPER FRELON	AS332F	LOGISTICS SUPPORT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
AS-332L SUPER FRELON	AS332L	LOGISTICS SUPPORT
AS-332L1 SUPER PUMA MK I	AS332L1	MULTI-PURPOSE HELICOPTER
AS-332M SUPER FRELON	AS332M	MULTI-PURPOSE HELICOPTER
AS 365N2 DAUPHIN 2	AS332N	MULTI-PURPOSE HELICOPTER
AS-332F SUPER PUMA	AS332S	MULTI-PURPOSE HELICOPTER
AS-350 ECUREUIL	AS350	UTILITY
AS-350B2 SUPER STAR	AS3502	MULTI-PURPOSE HELICOPTER
AS-350B3	AS3503	MULTI-PURPOSE HELICOPTER
AS-350B ECUREUIL	AS350B	MULTI-PURPOSE HELICOPTER
AS-350C ASTAR	AS350C	MULTI-PURPOSE HELICOPTER
AS-350D ASTAR	AS350D	MULTI-PURPOSE HELICOPTER
AS-350E ECUREUIL	AS350E	MULTI-PURPOSE HELICOPTER
AS-350F	AS350F	FIREFIGHTER
AS-350L ECUREUIL	AS350L	MULTI-PURPOSE HELICOPTER
AS-350BB HT.MK 1 / MK 2 SQUIRREL	AS350M	MULTI-PURPOSE HELICOPTER
AS-355 ECUREUIL	AS355	UTILITY
AS-355F1	AS3551	MULTI-PURPOSE HELICOPTER
AS-355B ECUREUIL	AS355B	MULTI-PURPOSE HELICOPTER
AS-355F ECUREUIL	AS355F	MULTI-PURPOSE HELICOPTER
AS-355M ECUREUIL	AS355M	MULTI-PURPOSE HELICOPTER
DAUPHIN 2 / AS-365N	AS365N	MULTI-PURPOSE HELICOPTER
AS-366G DOLPHIN II	AS366G	COASTGUARD
AS-532 COUGAR	AS532	TRANSPORT
AS-532 COUGAR MK I	AS5321	MULTI-PURPOSE HELICOPTER
AS-532 MK II SUPER PUMA	AS5322	TRANSPORT
AS-532 CS SUPER PUMA	AS532C	ANTI-SUBMARINE WARFARE
AS-532 COUGAR MK1 HORIZON	AS532H	MULTI-PURPOSE HELICOPTER
AS-550 FENNEC / AS-350B2	AS550	MULTI-PURPOSE HELICOPTER
AS-555 FENNEC	AS555	MULTI-PURPOSE HELICOPTER
AS-555AN FENNEC	AS555A	HELICOPTER
AS-555UN FENNEC	AS555U	HELICOPTER
AS-565 PANTHER	AS565	MULTI-PURPOSE HELICOPTER
AS-565AA PANTHER	AS565A	MULTI-PURPOSE HELICOPTER
AS-565AB	AS565B	MULTI-PURPOSE HELICOPTER
AS-565CA PANTHER	AS565C	ATTACK
AS-565 MA PANTHER	AS565M	MULTI-PURPOSE HELICOPTER
AS-565SB	AS565S	MULTI-PURPOSE HELICOPTER
AS-565UA PANTHER	AS565U	MULTI-PURPOSE HELICOPTER
AS-61 SIKORSKY	AS61	MULTI-PURPOSE TRANSPORT HELICOPTER
AS-61A SEA KING	AS61A	MULTI-PURPOSE TRANSPORT HELICOPTER
AS-61N1 SIKORSKY	AS61N1	MULTI-PURPOSE TRANSPORT HELICOPTER
AS-61R / HH-3F	AS61R	MULTI-PURPOSE HELICOPTER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
AS-61 SEA KING	AS61SK	LOGISTICS SUPPORT
AS-61TS SEA KING	AS61TS	MULTI-PURPOSE TRANSPORT HELICOPTER
AS-61 / SH-3 SEA KING	AS61SK	MULTI-PURPOSE TRANSPORT HELICOPTER
AS-61TS	AS61TS	MULTI-PURPOSE TRANSPORT HELICOPTER
AS-80 MK II	AS80M2	THERMAL AIRSHIP
AS-90 MK II	AS90M2	THERMAL AIRSHIP
ASTRA SP GALAXY	ASTRA	None
ATLANTIQUE 1150	AT1150	RECCE
AT-2000	AT2000	ATTACK / TRAINER
AT-26 XAVANTA / EMB-326 / MB-326GC	AT26	ATTACK
AT-28 TROJAN	AT28	ATTACK / TRAINER
AT-33 SHOOTING STAR	AT33	LIGHT ATTACK
AT-37D	AT37D	LIGHT ATTACK
AT-38B TALON	AT38B	ATTACK
AT-401 AIR TRACTOR	AT401	AGRICULTURE
AT-402 TURBO AIR TRACTOR	AT402	AGRICULTURE
AT-502 AIR TRACTOR	AT502	AGRICULTURE
AT-503 AIR TRACTOR	AT503	AGRICULTURE
AT-502A AIR TRACTOR	AT50A2	AGRICULTURE
AT-6G TEXAN	AT6G	TRAINER
AT-802 AIR TRACTOR	AT802	AGRICULTURE
ATLANTIQUE 2	ATL2	MARITIME PATROL AIRCRAFT
BR-1150 BREGUET ATLANTIQUE	ATLA	MARITIME PATROL AIRCRAFT (MPA)
AERITALIA ATR-42	ATR42	TRANSPORT
AERITALIA ATR-42 100	ATR421	TRANSPORT
AERITALIA ATR-42 200	ATR422	TRANSPORT
AERITALIA ATR-42 300	ATR423	TRANSPORT
ATR 42-400	ATR424	MULTI-PURPOSE TRANSPORT
ATR 42-500	ATR425	MULTI-PURPOSE TRANSPORT
ATR 42-F	ATR42F	MULTI-PURPOSE TRANSPORT
ATR 42 MP	ATR42M	MARITIME PATROL / ANTI-SUBMARINE WARFARE
ATR 42 SAR	ATR42S	SEARCH AND RESCUE
ATR 52C / 72 -100	ATR52C	MULTI-PURPOSE TRANSPORT
ATR 72 / 72-210	ATR72	MULTI-PURPOSE TRANSPORT
ATR 72 72-200	ATR722	MULTI-PURPOSE TRANSPORT
ATTA 3000	ATTA30	TRAINER STUDY
AT-TC-3 TROJAN	ATTC3	TRAINER
AT-TC-3 TSE CHANG	ATTC3C	TRAINER
AU-23 PEACEMAKER	AU23	GUNSHIP / TRANSPORT
AU-23A PEACEMAKER	AU23A	GUNSHIP / TRANSPORT
AU-24 STALLION	AU24	TRANSPORT
AU-24A STALLION	AU24A	TRANSPORT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
AUH-76 AGUSTA-BELL	AUH76	ATTACK
AURORA ARCTURUS / CP-140	AUR	ANTI-SUBMARINE WARFARE
AVTEK 400A	AV400A	TURBO MULTI-ROLE
AVRO ANSON / FEDERAL	AV52	SMALL AIRCRAFT
AV-8A HARRIER / GR. MK 3	AV8A	ATTACK/VSTOL
AV-8A SEA HARRIER	AV8AA	ATTACK/VSTOL
AV-8B HARRIER II	AV8B	ATTACK/VSTOL
AV-8B II / GR. MK 7 HARRIER II	AV8B2	ATTACK/VSTOL
AV-8B II PLUS	AV8B2P	ATTACK/VSTOL
AV-8B / GR. MK 5 ADVAN HARRIER	AV8BAH	ATTACK/VSTOL
AV-8C HARRIER	AV8C	ATTACK/VSTOL
AV-8S MATADOR	AV8S	ATTACK/VSTOL
AV-8 T-4 HARRIER / MK 4 HARRIER	AV8T4	ATTACK / TRAINER
AVIATIKA 890	AVIA89	None
AVIATIKA 900 ACROBAT	AVIA90	ACROBATIC
AVIATIKA 960	AVIA96	LIGHT TRANSPORT
AVIAT A-1 HUSKY	AVIAA1	LIGHT UTILITY
AW-1 FAN TRAINER	AW1	TRAINER
AW-2 FAN TRAINER	AW2	TRAINER
AYRES 600 THRUSH	AY600	None
AYRES 700 TURBO THRUSH	AY700	None
LM250 LOADMASTER	AYLLM25	MULTI-PURPOSE TRANSPORT
LM200 LOADMASTER	AYLM20	MULTI-PURPOSE TRANSPORT
S2R-G10 VIGILANTE	AYS2RG	MULTI-PURPOSE
AZTEC APACHE PIPER	AZTEC	TRANSPORT
BO-108 / ALH	B0108	MULTIROLE
B-1 LANCER	B1	BOMBER
B-100 KING AIR A100	B100	MULTI-PURPOSE TRANSPORT
BOEING VERTOL MODEL 105	B105	SMALL ROTARY WING AIRCRAFT
BAC ONE-ELEVEN SERIES	B111	TRANSPORT
B-111-200	B1112	TRANSPORT
B-111-300	B1113	TRANSPORT
B-111-400	B1114	TRANSPORT
B-111-475	B11147	TRANSPORT
B-111-500	B1115	TRANSPORT
B-1B LANCER	B1B	BOMBER
B-2 SPIRIT	B2	BOMBER
MARITIME PATROL B200T	B200TM	MARITIME PATROL
B-214ST BELL SUPER TRANSPORT AIRCRAFT TYPE	B214ST	TRANSPORT
ROCKWELL MITCHELL	B25	SMALL AIRCRAFT
ON MARK MARKSMAN B	B26	SMALL AIRCRAFT
B-2A SPIRIT	B2A	BOMBER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
B-2 SUPER MYSTERE	B2SM	FIGHTER
B-350	B350	TRAINER
B36TC TURBO BONANZA	B36TC	MULTI-PURPOSE TRANSPORT
B-3LA SAAB	B3LA	TRAINER
B-47	B47	BOMBER
B-5	B5	BOMBER
B-52 STRATOFORTRESS	B52	BOMBER
B-52G STRATOFORTRESS	B52G	BOMBER
B-52H STRATOFORTRESS	B52H	BOMBER
B-57 CANBERRA	B57	ATTACK
IL-28 B-5 BEAGLE PRC	B5BGL	BOMBER
MCDONNELL-DOUGLAS DESTROYER	B66	SMALL AIRCRAFT
BOEING 707	B707	TRANSPORT : ONE OF THE SPECIFIC ROLES OF THE BOEING 707 IS ITS USE AS A TRAINING AND CARGO AIRCRAFT (TCA) BY THE NATO AIRBORNE EARLY WARNING (NAEW) COMMUNITY.
BOEING 707-131B	B70713	TRANSPORT
BOEING 707-320C	B70732	TRANSPORT
BOEING 707 AMTU	B707AM	MULTI-PURPOSE TRANSPORT
BOEING 707TT	B707TT	MULTI-PURPOSE TRANSPORT / TANKER
B-720 BOEING / B-7 XAC JH-7	B720	ATTACK / TRANSPORT
BOEING 720B	B720B	MULTI-PURPOSE TRANSPORT
B-720M STRATOLINER 720	B720M	None
720-PHA B 707 / 720 PHALCON	B720PH	AIRBORNE EARLY WARNING
BOEING 727	B727	MULTI-PURPOSE TRANSPORT
BOEING 727-100	B72710	MULTI-PURPOSE TRANSPORT
BOEING 727-200	B72720	MULTI-PURPOSE TRANSPORT
BOEING 737	B737	MULTI-PURPOSE TRANSPORT
BOEING 737-100	B73710	MULTI-PURPOSE TRANSPORT
BOEING 737-123	B73712	MULTI-PURPOSE TRANSPORT
BOEING 737-200	B73720	MULTI-PURPOSE TRANSPORT
BOEING 737-300	B73730	MULTI-PURPOSE TRANSPORT
BOEING 737-400	B73740	MULTI-PURPOSE TRANSPORT
BOEING 737-500	B73750	MULTI-PURPOSE TRANSPORT
BOEING 737-600	B73760	MULTI-PURPOSE TRANSPORT
BOEING 737-700	B73770	MULTI-PURPOSE TRANSPORT
BOEING 737-800	B73780	MULTI-PURPOSE TRANSPORT
BOEING 737 AEW	B737AE	AIRBORNE EARLY WARNING
BOEING 737 SURVEILLER	B737S	AIRBORNE EARLY WARNING
BOEING 747	B747	MULTI-PURPOSE TRANSPORT
BOEING 747-100	B74710	TRANSPORT
BOEING 747-200	B74720	MULTI-PURPOSE TRANSPORT
BOEING 747-300	B74730	MULTI-PURPOSE TRANSPORT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
BOEING 747-400 / C-19A	B74740	MULTI-PURPOSE TRANSPORT
BOEING 747-400F / AL-1A	B74740F	ANTI-MISSILE DEFENCE
BOEING 747-SP	B747SP	MULTI-PURPOSE TRANSPORT
BOEING STEARMAN	B75	SMALL AIRCRAFT
BOEING 757	B757	TRANSPORT
BOEING 757-200 / C-32A	B75720	TRANSPORT
BOEING 767	B767	TRANSPORT
BOEING 767-100	B76710	TRANSPORT
BOEING 767-200	B76720	TRANSPORT
BOEING 767-300	B76730	TRANSPORT
BOEING 767-300T/T	B7673T	MULTI-PURPOSE TRANSPORT / TANKER
BOEING 767-400	B76740	MULTI-PURPOSE TRANSPORT
BOEING 767 AWACS	B767AE	AIRBORNE EARLY WARNING
BOEING 767-200TC	B767TC	TRANSPORT
BOEING 777	B777	MULTI-PURPOSE TRANSPORT
BOEING 777-200	B77720	MULTI-PURPOSE TRANSPORT
BOEING 777-300	B77730	MULTI-PURPOSE TRANSPORT
BAE-125-700	BA1257	None
BAE-125-800	BA1258	MULTI-PURPOSE TRANSPORT
BAE-125 SEA HARRIER	BA125S	ATTACK
BAE JETSTREAM 31	BA14	SMALL AIRCRAFT
BAE-146M	BA146	TRANSPORT
BAE-146 SERIES 200	BA1462	TRANSPORT
BAE-146-QT	BA146Q	TRANSPORT
BAE-146STA	BA146S	MULTI-PURPOSE TRANSPORT
BAE SUPER VC10	BA15	SMALL AIRCRAFT
BAC-111-2400	BA2400	TRANSPORT
BAC-111-2500	BA2500	TRANSPORT
BAE 748 COASTGUARDER	BA748	ANTI-SUBMARINE WARFARE
B-111 BAC111	BAC111	TRANSPORT
BAC-145 JETPROVOST	BAC145	TRANSPORT
BAC-167 STRIKEMASTER	BAC167	TRANSPORT
BAE-125 HARRIER	BAE125	ATTACK
BAE-146 QUIET TRADER	BAE146	TRANSPORT
BAE-748 ANDOVER	BAE748	None
BAE HS TRIDENT	BAETRI	TRANSPORT
BAE VICTOR	BAEVIC	TANKER
BAE ADVANCED TURBOPROP ATP	BATP	SMALL AIRCRAFT
BEECH 1900	BC02	SMALL AIRCRAFT
BEECH 114B COMMANDER	BC114B	LIGHT TRANSPORT
BEECH STAGGER WING 17	BC17	SMALL AIRCRAFT
TWIN BEECH 18	BC18L	MULTI-PURPOSE TRANSPORT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
BEECH 1900C AIRLINER / 1900C / 1900 EXEC-LINER	BC19	SMALL AIRCRAFT
BEECH 1900D	BC190D	REGIONAL TRAINER
BEECH KING AIR 200 / C-12 / GUARDRAIL KING AIR 200 / B200 / C-12	BC200	LIGHT TRANSPORT
BEECH 2000 STARSHIP 1	BC2000	LIGHT TRANSPORT
BEECH 2000A STARSHIP 1	BC200A	LIGHT TRANSPORT
BEECH SUPER KING AIR 200B	BC200B	LIGHT TRANSPORT
BEECH SUPER KING AIR 200C	BC200C	LIGHT TRANSPORT
BEECH SUPER KING AIR 200D	BC200D	LIGHT TRANSPORT
BEECH SUPER KING AIR 200E	BC200E	LIGHT TRANSPORT
BEECH SUPER KING AIR 200F	BC200F	LIGHT TRANSPORT
BEECH SUPER KING AIR 200G / RC-12G	BC200G	LIGHT TRANSPORT
BEECH SUPER KING AIR 200H	BC200H	LIGHT TRANSPORT
BEECH SUPER KING AIR 200K	BC200K	LIGHT TRANSPORT
BEECH SUPER KING AIR 200 / C-12L / HURON	BC200L	LIGHT TRANSPORT
BEECH SUPER KING AIR 200M	BC200M	LIGHT TRANSPORT
BEECH SUPER KING AIR 200N / RC-12N	BC200N	MULTI-PURPOSE
BEECH SUPER KING AIR 200P / RC-12P	BC200P	MULTI-PURPOSE
BEECH SUPER KING AIR 200Q / RC-12Q	BC200Q	MULTI-PURPOSE
BEECH SUPER KING AIR 200R / C-12R	BC200R	LIGHT TRANSPORT
BEECH 200 SIERRA	BC200S	MULTI-PURPOSE TRANSPORT
BEECH KING AIR B200T	BC200T	ANTI-SUBMARINE WARFARE
BEECH SUPER KING AIR 200BC	BC20BC	LIGHT TRANSPORT
BEECH SUNDOWNER 23 / MUSKETEER 23	BC23	SMALL AIRCRAFT
BEECH SIERRA 24	BC24	SMALL AIRCRAFT
BEECH SUPER KING AIR 300	BC30	SMALL AIRCRAFT
BEECH SUPER KING AIR 300LW	BC30LW	LIGHT TRANSPORT
BEECH BONANZA / DEBONAIR	BC33	SMALL AIRCRAFT
BEECH BONANZA F33A	BC33FA	SMALL AIRCRAFT
BEECH BONANZA F33C	BC33FC	SMALL AIRCRAFT
BEECH BONANZA L33	BC33L	SMALL AIRCRAFT
BEECH BONANZA 35 V-TAIL	BC35	SMALL AIRCRAFT
BEECH SUPER KING AIR 350 / LR-2	BC350	LIGHT TRANSPORT
BEECH BONANZA L35	BC35L	SMALL AIRCRAFT
BEECH BONANZA V35B	BC35V	SMALL AIRCRAFT
BEECH BONANZA 36	BC36	SMALL AIRCRAFT
BEECH BONANZA A-36 / A-36 BONANZA	BC36A	SMALL AIRCRAFT
BEECH BONANZA A36AT	BC36AT	SMALL AIRCRAFT
BEECH BONANZA L36	BC36L	SMALL AIRCRAFT
BEECH TURBO BONANZA B36TC	BC36TC	SMALL AIRCRAFT
BEECHJET 400	BC400	SMALL AIRCRAFT
BEECHJET 400A	BC400A	SMALL AIRCRAFT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
BEECH TWIN BONANZA 50	BC50	SMALL AIRCRAFT
BEECH DUKE 60	BC60	SMALL AIRCRAFT
BE-65 BEECH SEMINOLE	BC65	LIGHT TRANSPORT
BEECH DUCHESS 76	BC76	SMALL AIRCRAFT
BEECH SKIPPER 77	BC77	SMALL AIRCRAFT
BE-80 BEECH SEMINOLE	BC80	LIGHT TRANSPORT
BEECH QUEEN AIR 88	BC88	SMALL AIRCRAFT
BEECH SUPER H18	BC8S	SMALL AIRCRAFT
BEECH KING AIR 90	BC90	SMALL AIRCRAFT
BEECH KING AIR C90B	BC90B	LIGHT TRANSPORT
BEECH KING AIR C90 / A90 / B90 / C90-1 / C90A	BC90C	SMALL AIRCRAFT
BEECH F90	BC90F	None
BEECH KING AIR C90SE	BC90SE	LIGHT TRANSPORT
BEECH TRAVELAIR 95	BC95	SMALL AIRCRAFT
QUEEN AIR 80 BEECH SEMINOLE	BCQU80	LIGHT TRANSPORT
T-42A	BCT42A	MULTI-PURPOSE TRANSPORT
T-42B	BCT42B	MULTI-PURPOSE TRANSPORT
BEECH TWIN BEECH	BCTWBE	SMALL AIRCRAFT
V-35B BONANZA	BCV35B	LIGHT TRANSPORT
BD-10 FALCON	BD10	LIGHT TRANSPORT
BD-12	BD12	LIGHT TRANSPORT
BD-700 GLOBAL EXPRESS	BD700	None
BE-12	BE12	ANTI-SUBMARINE WARFARE / RECCE
BELL 205 / UH-1 IROQUOIS / SUPERHUEY	BE205	LIGHT TRANSPORT HELICOPTER
BELL 205B	BE205B	LIGHT TRANSPORT HELICOPTER
BELL 206L-3 LONGRANGER III	BE2063	MULTI-PURPOSE HELICOPTER
BELL 206L-4 LONGRANGER IV	BE2064	LIGHT TRANSPORT HELICOPTER
BELL 206A JETRANGER	BE206A	LIGHT TRANSPORT HELICOPTER
BELL 206B-3 JETRANGER III / CH-67	BE206B	MULTI-PURPOSE HELICOPTER
BELL 206L-4ST GEMINI ST	BE206G	LIGHT TRANSPORT HELICOPTER
BELL 206L-3ST TRIDAIR	BE206L	LIGHT TRANSPORT HELICOPTER
BELL 206LT TWINRANGER	BE206T	LIGHT TRANSPORT HELICOPTER
BELL 209 HUEY COBRA / AH-1E / AH-1F / TAH-1F / AH-1P	BE209	ATTACK HELICOPTER
BELL 209 SUPERCobra / AH-1W	BE209S	ATTACK HELICOPTER
BELL 212 TWIN 212 / UH-1N	BE212T	LIGHT TRANSPORT HELICOPTER
BELL 230	BE230	LIGHT TRANSPORT HELICOPTER
BE-30 CUFF	BE30	TRANSPORT
SEQUOIA 300	BE300S	PROTOTYPE LIGHT TRANSPORT
BELL 407	BE407	LIGHT TRANSPORT HELICOPTER
BELL 412 / 412 EP / 412 SP	BE412	LIGHT TRANSPORT HELICOPTER
BELL 412 CF GRIFFON	BE412C	LIGHT TRANSPORT HELICOPTER
BE-42 BERIEV ALBATROSS	BE42	None

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
BELL 427	BE427	MULTI-PURPOSE HELICOPTER
BELL 430	BE430	MULTI-PURPOSE HELICOPTER
BELL 442	BE442	STUDY
BE-45 MENTOR	BE45	None
BEECH BARON BE-58	BE58	SMALL AIRCRAFT
BE-6	BE6	RECCE
BELL 609	BE609	MULTI-PURPOSE HELICOPTER
BELL 620	BE620	STUDY
BELL 901 OSPREY	BE901	MULTI-PURPOSE TRANSPORT
BE-99 AIRLINER	BE99	None
KIOWA	BEKIO	ATTACK HELICOPTER
KIOWA WARRIOR	BEKIOW	ATTACK HELICOPTER
BELL SUPER TRANSPORT AIRCRAFT TYPE	BELL	None
QUEEN AIR B80	BEQU80	MULTI-PURPOSE TRANSPORT
TU-95 BEAR	BER	BOMBER
BE-103	BER103	MULTI-PURPOSE TRANSPORT
BE-200	BER200	MULTI-PURPOSE TRANSPORT
BE-32 CUFF	BER32	MULTI-PURPOSE TRANSPORT
BE-32K	BER32K	MULTI-PURPOSE TRANSPORT
BE-42 MERMAID	BER42	SEARCH AND RESCUE
TU-95 BEAR A	BERA	BOMBER
A-45	BERA45	MULTI-PURPOSE HELICOPTER
BERIEV 976 / A-50 / MAINSTAY	BERA50	AIRBORNE EARLY WARNING / MULTI-PURPOSE RADAR
TU-95 BEAR B	BERB	BOMBER
TU-95 BEAR C	BERC	BOMBER
TU-95 BEAR D	BERD	RECCE
TU-95 BEAR E	BERE	RECCE
TU-142 BEAR F	BERF	ANTI-SUBMARINE WARFARE / RECCE
TU-95 BEAR G	BERG	BOMBER
TU-95 BEAR H	BERH	BOMBER
TU-142 BEAR J	BERJ	COMMAND AND CONTROL
BETA R-22	BETA22	LIGHT TRANSPORT HELICOPTER
TU-16K-10 BADGER C MOD	BGCMOD	MULTI-PURPOSE TRAINER
IL-28T BEAGLE	BGL	BOMBER
TU-16 BADGER	BGR	BOMBER
TU-16 BADGER A	BGRA	TANKER
TU-16 BADGER B	BGRB	BOMBER
TU-16 BADGER C	BGRC	BOMBER
BADGER C MOD / TU-16	BGRCMO	MULTI-PURPOSE TRAINER
TU-16 BADGER D	BGRD	ATTACK / RECCE
TU-16 BADGER E	BGRE	ELINT
TU-16 BADGER F	BGRF	RECCE

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
TU-16 BADGER G	BGRG	BOMBER
TU-16 BADGER H	BGRH	BOMBER
TU-16 BADGER J	BGRJ	ELECTRONIC WARFARE
TU-16 BADGER K	BGRK	ELINT
TU-16 BADGER L	BGRL	BOMBER
BELL BIGLIFTER	BH14	SMALL ROTARY WING AIRCRAFT
BELL MODEL 222	BH22	SMALL ROTARY WING AIRCRAFT
BELL SUPER TRANSPORT 214ST	BHST	SMALL ROTARY WING AIRCRAFT
T-400 BEECHJET	BJT400	None
BK-117 MBB	BK117	MULTI-PURPOSE HELICOPTER
BK-117 B-2	BK117B	MULTI-PURPOSE HELICOPTER
BK-117 C-1	BK117C	MULTI-PURPOSE HELICOPTER
BK-117M	BK117M	MULTI-PURPOSE HELICOPTER
BK-117 P5	BK117P	MULTI-PURPOSE HELICOPTER
TU-26 BACKFIRE	BKF	BOMBER
TU-26 BACKFIRE A	BKFA	BOMBER
TU-26 BACKFIRE B	BKFB	BOMBER
TU-26 BACKFIRE C	BKFC	BOMBER
BELLANCA CRUISAIR SR., CRUISEMASTER 14-19	BL14	SMALL AIRCRAFT
BELLANCA MODEL 17-30A, SUPER VIKING 300A	BL26	SMALL AIRCRAFT
BELLANCA MODEL 8GCBC SCOUT	BL28	SMALL AIRCRAFT
BELLANCA DECATHLON	BL30	SMALL AIRCRAFT
BELLANCA TURBO VIKING	BL31	SMALL AIRCRAFT
TU-22 BLINDER	BLN	BOMBER
TU-22 BLINDER A	BLNA	ELINT
TU-22 BLINDER B	BLNB	BOMBER
TU-22 BLINDER C	BLNC	RECCE
TU-22E BLINDER E	BLNE	BOMBER
BN-2 DEFENDER B2-320	BN2	ANTI-SUBMARINE WARFARE
BN2A ISLANDER	BN2A	MULTI-PURPOSE TRANSPORT
BN-2A-3	BN2A3	MULTI-PURPOSE TRANSPORT
BRITTEN NORMAN BN2-A/B ISLANDER	BN2AB	SMALL AIRCRAFT
BN-2T AEW DEFENDER	BN2AEW	AIRBORNE EARLY WARNING
BN-2T ASW MAR DEFENDER	BN2ASW	ANTI-SUBMARINE WARFARE
BN-2B DEFENDER	BN2B	MULTI-PURPOSE TRANSPORT
BN-2B ISLANDER	BN2BI	MULTI-PURPOSE TRANSPORT
BN-2B MAR DEFENDER	BN2BM	None
BN-2T ASTOR DEFEND	BN2T	MULTI-PURPOSE TRANSPORT / SEARCH AND RESCUE
BN-2T	BN2T1S	MULTI-PURPOSE TRANSPORT
BN-2T-4R DEFENDER	BN2T4R	MULTI-PURPOSE TRANSPORT / SURVEILLANCE
BN-2T-4S DEFENDER 4000	BN2T4S	MULTI-PURPOSE TRANSPORT / SURVEILLANCE
BN-2T ISLANDER AL.MK1	BN2TAL	MULTI-PURPOSE TRANSPORT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
BN-2T ELINT DEFENDER	BN2TED	None
BN-2T TURB ISLANDER	BN2TI	MULTI-PURPOSE TRANSPORT
BN-2T INT SEC DEFENDER	BN2TIS	None
BN-3 TRISLANDER	BN3	MULTI-PURPOSE TRANSPORT
BN-2T DEFENDER 4000	BN4000	None
BO-105 MBB / NURTANIO	BO105	MULTI-PURPOSE HELICOPTER
BO-105C	BO105C	MULTI-PURPOSE HELICOPTER
BO-105D	BO105D	MULTI-PURPOSE HELICOPTER
BO-105 LS	BO105L	MULTI-PURPOSE HELICOPTER
BO-105M	BO105M	UTILITY
BO-105PAH1	BO105P	ATTACK
BO-105CBS TWIN JET II	BO105T	MULTI-PURPOSE HELICOPTER
BO-106	BO106	UTILITY
BO-108	BO108	MULTIROLE
BO-115	BO115	ATTACK
BOERO 115	BOE115	LIGHT TRAINER
BOERO 180 PSA	BOE18P	LIGHT TRAINER
BOERO 180 RVR	BOE18R	LIGHT TRANSPORT
BO-105P	BOP	ATTACK
BO-105PAH	BOPAH	MULTI-PURPOSE HELICOPTER
BR-1050 ALIZE	BR1050	ANTI-SUBMARINE WARFARE
BR-1150 ATLANTIQUE	BR1150	MARITIME PATROL AIRCRAFT (MPA)
BRISTOL BRITANNIA 310	BR31	SMALL AIRCRAFT
BOEING RC-707	BRC707	RECCE / TRANSPORT
YAK-28 BREWER	BRE	BOMBER
YAK-28 BREWER A	BREA	BOMBER
YAK-28 BREWER B	BREB	BOMBER
YAK-28 BREWER C	BREC	BOMBER
YAK-28 BREWER D	BRED	RECCE
YAK-28 BREWER E	BREE	BOMBER / RECCE
BRISTOL FREIGHTER	BRFT	SMALL AIRCRAFT
RJ-110	BRJ110	MULTI-PURPOSE TRANSPORT
RJ-115	BRJ115	MULTI-PURPOSE TRANSPORT
RJ-70 AVROLINER	BRJ70	MULTI-PURPOSE TRANSPORT
RJ-85	BRJ85	MULTI-PURPOSE TRANSPORT
BR-1150 ATLANTIC NG	BRNG	MARITIME PATROL AIRCRAFT (MPA)
M-4 BISON	BSN	BOMBER / TANKER
M-4 BISON A	BSNA	TANKER
M-4 BISON B	BSNB	BOMBER
M-4 BISON C	BSNC	BOMBER
BEAGLE B-121 PUP SERIES AIRDALE	BT10	SMALL AIRCRAFT
BEAGLE B-206 BEAGLE SERIES MODEL 206S	BT6S	SMALL AIRCRAFT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
BUSHMASTER 2000	BU20	SMALL AIRCRAFT
BUCCANEER S HAWKER SIDLEY	BUC	ATTACK
BUCCANEER S MK2	BUCMK2	ATTACK
BULLDOG AC	BULLAC	TRAINER
BULLDOG T MK1	BULMK1	TRAINER
BULLDOG T MK2	BULMK2	TRAINER
BV-234 CHINOOK	BV234	MULTI-PURPOSE TRANSPORT
C-20H GULFSTREAM III	C020H	TRAINER
C-22B	C022B	TRAINER
AERO COMMANDER 500	C0M500	None
AERO COMMANDER 600	C0M600	None
C-101 AVIOJET	C101	TRANSPORT
C-101BB AVIOJET	C101BB	ATTACK
C-101CC AVIOJET	C101CC	ATTACK
C-101DD	C101DD	TRAINER
C-101EB	C101EB	TRAINER
C-118 LIFTMASTER	C118	TRANSPORT
C-118A LIFTMASTER	C118A	TRANSPORT
C-118B LIFTMASTER	C118B	TRANSPORT
C-119 FLYING BOXCAR	C119	TRANSPORT
C-119A FLYING BOXCAR	C119A	MULTI-PURPOSE TRANSPORT
C-119G FLYING BOXCAR	C119G	MULTI-PURPOSE TRANSPORT
C-119J FLYING BOXCAR	C119J	MULTI-PURPOSE TRANSPORT
C-119J PACKET	C119JP	MULTI-PURPOSE TRANSPORT
C-119RQ4	C119RQ	MULTI-PURPOSE TRANSPORT
C-12 HURON / BEECH SUPER KING AIR 200 / 200B	C12	TURBOPROP
CESSNA 120	C120	SMALL AIRCRAFT
C-121	C121	MULTI-PURPOSE TRANSPORT
C-121G SUPER CONNIE / C-121G SUPER CONSTELLATION	C121G	MULTI-PURPOSE TRANSPORT
C-123 PROVIDER	C123	MULTI-PURPOSE TRANSPORT
C-123B PROVIDER	C123B	MULTI-PURPOSE TRANSPORT
C-123H PROVIDER	C123H	MULTI-PURPOSE TRANSPORT
C-123J PROVIDER	C123J	MULTI-PURPOSE TRANSPORT
C-123K PROVIDER	C123K	MULTI-PURPOSE TRANSPORT
C-123L PROVIDER	C123L	MULTI-PURPOSE TRANSPORT
C-123T PROVIDER	C123T	MULTI-PURPOSE TRANSPORT
C-124	C124	TRANSPORT
C-12A HURON	C12A	TRANSPORT
C-12F	C12F	TRANSPORT
C-12F BEECH SUPER KING AIR	C12FT	TRANSPORT
C-12J MODEL 1900C	C12J	TRANSPORT
C-130 HERCULES	C130	MULTI-PURPOSE TRANSPORT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
C-130A HERCULES	C130A	MULTI-PURPOSE TRANSPORT
C-130B HERCULES	C130B	MULTI-PURPOSE TRANSPORT
C-130C HERCULES	C130C	TRAINER
C-130D HERCULES	C130D	MULTI-PURPOSE TRANSPORT
C-130E HERCULES	C130E	TRANSPORT
C-130F HERCULES	C130F	TRANSPORT
C-130G HERCULES	C130G	MULTI-PURPOSE TRANSPORT
C-130H HERCULES	C130H	TRANSPORT
C-130 H-30 HERCULES	C130H3	MULTI-PURPOSE TRANSPORT
C-130J HERCULES	C130J	MULTI-PURPOSE TRANSPORT
C-130J-30	C130J3	MULTI-PURPOSE TRANSPORT
C-130K HERCULES	C130K	MULTI-PURPOSE TRANSPORT
C-130M HERCULES	C130M	MULTI-PURPOSE TRANSPORT
C-130H-MP	C130MP	SEARCH AND RESCUE
C-130N HERCULES	C130N	TRAINER
C-130P HERCULES	C130P	TRAINER
C-130T	C130T	MULTI-PURPOSE TRANSPORT
C-131 SAMARITAN	C131	MULTI-PURPOSE TRANSPORT
C-131 COSMOPOLITAN	C131CO	TRANSPORT
C-131F SAMARITAN	C131F	MULTI-PURPOSE TRANSPORT
C-131G SAMARITAN	C131G	MULTI-PURPOSE TRANSPORT
C-131H SAMARITAN	C131H	MULTI-PURPOSE TRANSPORT
C-133	C133	MULTI-PURPOSE TRANSPORT
C-133A	C133A	MULTI-PURPOSE TRANSPORT
C-135 STRATOLIFTER	C135	MULTI-PURPOSE TRANSPORT
C-135A STRATOLIFTER	C135A	MULTI-PURPOSE TRANSPORT
C-135B STRATOLIFTER	C135B	MULTI-PURPOSE TRANSPORT
C-135C STRATOLIFTER	C135C	MULTI-PURPOSE TRANSPORT
C-135E STRATOLIFTER	C135E	MULTI-PURPOSE TRANSPORT
C-135F STRATOLIFTER	C135F	MULTI-PURPOSE TRANSPORT
C-135-FR STRATOLIFTER	C135FR	MULTI-PURPOSE TRANSPORT
C-137B STRATOLINER	C137B	TRAINER
C-137C STRATOLINER	C137C	TRAINER
C-139A	C139A	None
C-130F	C130F	MULTI-PURPOSE TRANSPORT
C-14 MIRAGE F1	C14	FIGHTER
C-140 JETSTAR	C140	TRANSPORT
C-140A JETSTAR	C140A	TRANSPORT
C-141 STARLIFTER	C141	MULTI-PURPOSE TRANSPORT
C-141B STARLIFTER	C141B	MULTI-PURPOSE TRANSPORT
C-141C STARLIFTER	C141C	TRAINER
CESSNA 150	C150	SMALL AIRCRAFT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
CESSNA 152	C152	SMALL AIRCRAFT
C-160 TRANSALL BASIC	C160	MULTI-PURPOSE TRANSPORT
C-160 ALIZE	C160AL	MULTI-PURPOSE TRANSPORT
C-160 ASTARTE	C160AS	MULTI-PURPOSE TRANSPORT
C-160F TRANSALL	C160F	MULTI-PURPOSE TRANSPORT
C-160G TRANSALL GABRIEL	C160G	MULTI-PURPOSE TRANSPORT
C-160H TRANSALL ASTARTE	C160H	MULTI-PURPOSE TRANSPORT
C-160NG TRANSALL	C160NG	MULTI-PURPOSE TRANSPORT
C-17 GLOBEMASTER III	C17	MULTI-PURPOSE TRANSPORT
CESSNA 170	C170	SMALL AIRCRAFT
CESSNA SKYLARK 175	C175	SMALL AIRCRAFT
CESSNA CARDINAL 177	C177	SMALL AIRCRAFT
C-17A GLOBEMASTER 3 / C-17A GLOBEMASTER III	C17A	MULTI-PURPOSE TRANSPORT
C-18 BOEING 707	C18	MULTI-PURPOSE TRANSPORT
C-180 SKYWAGON	C180	LIGHT TRANSPORT
CESSNA SKYLANE 182/RG, TURBO SKYLANE/RG	C182	SMALL AIRCRAFT
CESSNA AGWAGON / AGTRUCK / AGHUSKY 188	C188	SMALL AIRCRAFT
C-19	C19	TRANSPORT
CESSNA 190	C190	SMALL AIRCRAFT
CESSNA 195	C195	SMALL AIRCRAFT
C-19A / BOEING 747	C19A	TRANSPORT
C-1A TRADER	C1A	MULTI-PURPOSE TRANSPORT
C-1K HERCULES	C1K	MULTI-PURPOSE TRANSPORT
C-1 KAWASAKI	C1KAW	MULTI-PURPOSE TRANSPORT
C-1PR PEMBROKE	C1PR	MULTI-PURPOSE TRANSPORT
C-1 SEAHURON	C1S	None
C-1 TRADER	C1T	MULTI-PURPOSE TRANSPORT
C-2 GREYHOUND	C2	TRANSPORT
C-20 GULFSTREAM III	C20	TRANSPORT
CESSNA SUPER SKYWAGON / SUPER SKYLANE	C205	SMALL AIRCRAFT
CESSNA STATIONAIR 6 / TURBO STATIONAIR 6	C206	SMALL AIRCRAFT
C-207 AZOR	C207	MULTI-PURPOSE TRANSPORT
C-207A AZOR	C207A	MULTI-PURPOSE TRANSPORT
C-208 CARAVAN	C208	MULTI-PURPOSE TRANSPORT
CESSNA CARAVAN I 208A	C208CA	SMALL AIRCRAFT
C-20A GULFSTREAM III	C20A	TRANSPORT
C-20B GULFSTREAM III	C20B	TRANSPORT
C-20C GULFSTREAM III	C20C	TRANSPORT
C-20D GULFSTREAM III	C20D	TRANSPORT
C-20F GULFSTREAM IV	C20F	ANTI-SUBMARINE WARFARE / SURVEILLANCE
C-20G GULFSTREAM IV	C20G	MULTI-PURPOSE
C-20H GULFSTREAM IV	C20H	TRANSPORT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
C-20 SEADEVON	C20S	None
C-21	C21	TRANSPORT
CESSNA CENTURION/II 210	C210	SMALL AIRCRAFT
C-212 CASA AVIOCAR / PATRULLERO / TP-89	C212	MULTI-PURPOSE TRANSPORT
C-212-100M AVIOCAR	C2121M	MULTI-PURPOSE TRANSPORT
C-212-200M	C2122M	MULTI-PURPOSE TRANSPORT
C-212-300ASW	C2123D	MULTI-PURPOSE TRANSPORT
C-212-300DE	C2123E	MULTI-PURPOSE TRANSPORT
C-212-300MP	C2123M	MARITIME PATROL / MULTI-PURPOSE TRANSPORT
C-212-300P	C2123P	MULTI-PURPOSE TRANSPORT
C-212-400	C21240	MULTI-PURPOSE TRANSPORT
C-212 AVIOCAR B	C212A	TRANSPORT
C-212 CASA	C212C	TRANSPORT
C-212-300M CASA	C212M	TRANSPORT
C-212P CASA	C212P	TRANSPORT
C-21A / LEARJET 35A	C21A	TRANSPORT
C-22 BOEING 727-100	C22	MULTI-PURPOSE TRANSPORT
C-223 FLAMINGO	C223	LIGHT TRAINER
C-22J VENTURA	C22J	LIGHT MULTI-PURPOSE
C-23 SHERPA	C23	MULTI-PURPOSE TRANSPORT
C-233 CASA	C233	TRANSPORT
C-233 CASA FLAMINGO	C233FL	TRANSPORT
C-235 CASA	C235	TRAINER
C-23A SHERPA	C23A	TRANSPORT
C-23A SUNDOWNER	C23ASU	TRANSPORT
C-23 SUNDOWNER	C23SUN	TRANSPORT
C-26 METROLINER	C26	TRANSPORT
C-26A METRO 23 / C-26A METRO III	C26A	TRANSPORT
C-26B METRO 23	C26B	TRANSPORT
C-27A SPARTAN / G-222 ALENIA	C27A	MULTI-PURPOSE TRANSPORT
C-27J SPARTAN	C27J	MULTI-PURPOSE TRANSPORT
C-295	C295	MULTI-PURPOSE TRANSPORT
C-29A BAE-125-800	C29A	TRANSPORT
C-2A GREYHOUND	C2A	MULTI-PURPOSE TRANSPORT
C-3 HERCULES	C3	MULTI-PURPOSE TRANSPORT
CESSNA CRUSADER 303	C303	SMALL AIRCRAFT
CESSNA SKYKNIGHT 320	C320	SMALL AIRCRAFT
C-32A / BOEING 757-200	C32A	MULTI-PURPOSE TRANSPORT
CESSNA 335	C335	SMALL AIRCRAFT
CESSNA SKYMASTER 336	C336	SMALL AIRCRAFT
C-337 SUPER SKYMASTER	C337	MULTI-PURPOSE TRANSPORT
C-337G SUPER SKYMASTER	C337G	MULTI-PURPOSE TRANSPORT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
CESSNA 340	C340	SMALL AIRCRAFT
C-3605 SWISS FEDERATE	C3605	ATTACK
C-37A GULFSTREAM V	C37A	MULTI-PURPOSE TRANSPORT
C-38 / GALAXY AEROSPACE ASTRA SPX	C38	TRANSPORT
C-38A	C38A	TRANSPORT
CESSNA 401	C401	SMALL AIRCRAFT
CESSNA 402	C402	SMALL AIRCRAFT
C-404 TITAN	C404	TRANSPORT
CESSNA 411	C411	SMALL AIRCRAFT
CESSNA CHANCELLOR 414	C414	SMALL AIRCRAFT
C-42 AVIOCAR	C42	TRANSPORT
CESSNA GOLDEN EAGLE 421	C421	SMALL AIRCRAFT
CESSNA CORSAIR / CONQUEST I 425	C425	SMALL AIRCRAFT
C-42 REGENTE	C42R	LIGHT TRANSPORT
CESSNA CONQUEST / CONQUEST II 441	C441	SMALL AIRCRAFT
C-45 EXPEDITOR	C45	TRANSPORT
C-46 COMMANDO	C46	TRANSPORT
C-46 COMMANDO 1	C461	TRANSPORT
C-46A COMMANDO	C46A	TRANSPORT
C-46 COMMANDO F/W	C46FW	TRANSPORT
C-47 DAKOTA / SKYTRAIN	C47	TRANSPORT
C-47A SKYTRAIN R4D	C47A	MULTI-PURPOSE TRANSPORT
C-47 DAKOTA DC-3	C47DC3	MULTI-PURPOSE TRANSPORT
C-4M KUDU	C4M	MULTI-PURPOSE TRANSPORT
C-5 GALAXY	C5	TRANSPORT
CESSNA CITATION I	C500	SMALL AIRCRAFT
C-501 CITATION	C501	TRANSPORT
CESSNA CITATION I/SP	C501SP	SMALL AIRCRAFT
C-54 SKYMASTER	C54	TRANSPORT
C-54B SKYMASTER	C54B	TRANSPORT
C-54D SKYMASTER	C54D	TRANSPORT
C-550 CITATION	C550	TRANSPORT
CESSNA CITATION III	C553	SMALL AIRCRAFT
CESSNA V	C560	SMALL AIRCRAFT
C-5A GALAXY	C5A	MULTI-PURPOSE TRANSPORT
C-5B GALAXY	C5B	MULTI-PURPOSE TRANSPORT
C-5C GALAXY	C5C	TRANSPORT
CESSNA III	C650	SMALL AIRCRAFT
C-7 CARIBOU	C7	TRANSPORT
C-7A CARIBOU	C7A	TRANSPORT
C-7 DASH-7	C7DASH	TRANSPORT
C-7 KFIR C7	C7KFIR	FIGHTER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
C-8 BUFFALO	C8	TRANSPORT
C-8A BUFFALO	C8A	MULTI-PURPOSE TRANSPORT
C-9 NIGHTINGALE / SKYTRAIN	C9	MED EVAC / TRANSPORT
C-91 ANDOVER	C91	MULTI-PURPOSE TRANSPORT
C-95 BANDEIRANTE	C95	TRANSPORT
C-95A	C95A	TRANSPORT
C-95 BANDEIRANTE MAR	C95MAR	TRANSPORT
C-97 STRATOCRUISER	C97	TRANSPORT
C-99 AIRLINER	C99	TRANSPORT
C-9A NIGHTINGALE	C9A	MED EVAC
C-9B SKYTRAIN II	C9B	MULTI-PURPOSE TRANSPORT
C-9C NIGHTINGALE	C9C	MED MULTI-PURPOSE TRANSPORT / MED EVAC
CHRISTEN MODEL A-1 HUSKEY	CA1	SMALL AIRCRAFT
CASA 223 A1 FLAMINGO	CA223A	LIGHT TRAINER
CASA 223 K1 FLAMINGO	CA223K	LIGHT TRAINER
CA-25 WINJEEL	CA25	LIGHT TRANSPORT
CA-22 ELAND	CA25E	LIGHT TRANSPORT
CA-25N GAZELLE	CA25G	LIGHT TRANSPORT
CA-25 IMPALA	CA25I	LIGHT TRANSPORT
GAZELLE / CA-25N	CA25N	MULTI-PURPOSE HELICOPTER
CA-61 MINI ACE	CA61MA	LIGHT TRANSPORT
CA-65	CA65	LIGHT TRANSPORT
CA-65A	CA65A	LIGHT TRANSPORT
TU-154 CARELESS	CAL	MULTI-PURPOSE TRANSPORT
TU-154A CARELESS	CALA	TRANSPORT
CAMBER	CAM	ATTACK
CANADAIR 215 AMPHIBIAN	CAN215	LIGHT TRANSPORT
CANBERRA B2	CANB2	ATTACK
CANBERRA	CANBER	BOMBER
CANBERRA E13	CANE13	BOMBER
CANBERRA PR7	CANPR7	BOMBER
CANBERRA PR9	CANPR9	RECCE
CANBERRA T17	CANT17	None
CANBERRA TT1B	CANT1B	ATTACK
CANBERRA T4	CANT4	DUAL CONTROL TRAINER
CAP-10 MUDRY	CAP10	None
CAP-10B MUDRY	CAP10B	LIGHT TRAINER
CAP-231 EX	CAP231	None
CAP-232	CAP232	None
CASH A	CASHA	None
AN-10 CAT	CAT	TRANSPORT
CAYUSE DEFENDER	CAYDEF	None

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
CAYUSE BLACK TIGER	CAYU	None
CC-108 CARIBOU	CC108C	LIGHT TRANSPORT
CC-109 COSMOPOLITAN	CC109	TRANSPORT
CC-115 BUFFALO	CC115	SEARCH AND RESCUE
CC-117 FALCON 20	CC117	TRANSPORT
CC-132 DASH 7	CC132D	TRANSPORT
CC-138 TWIN OTTER	CC138	TRANSPORT
CC-142 DASH 8	CC142	TRANSPORT
CC-144 CHALLENGER	CC144	TRANSPORT
CC-3 SEAHERON	CC3	None
IL-12 COACH	CCH	TRANSPORT
AN-124 CONDOR	CDR	TRANSPORT
AN-124 CONDOR A	CDRA	TRANSPORT
CE-144A CHALLENGER	CE144A	TRANSPORT
CESSNA 206 STATIONAIR	CE206	LIGHT TRANSPORT
CESSNA 208 CARAVAN I	CE208	LIGHT TRANSPORT
CESSNA 310	CE310	SMALL AIRCRAFT
CESSNA 337	CE337	LIGHT TRANSPORT
CESSNA 414A CHANCELOR	CE414A	LIGHT TRANSPORT
CESSNA 425 CONQUEST I	CE425	LIGHT TRANSPORT
CESSNA 441 CONQUEST II	CE441	LIGHT TRANSPORT
CESSNA 501 CITATION I	CE501	LIGHT TRANSPORT
CESSNA 525 CITATIONJET	CE525	LIGHT TRANSPORT
CESSNA 526 CITATIONJET	CE526	LIGHT TRANSPORT
CESSNA 550 CITATION BRAVO	CE550	LIGHT TRANSPORT
CESSNA 560 CITATION V / OT-47B	CE560	LIGHT TRANSPORT
CESSNA 560 XL CITATION EXCEL	CE560E	LIGHT TRANSPORT
CESSNA 650 CITATION VII	CE650	LIGHT TRANSPORT
CESSNA 660 CITATION VII	CE660	LIGHT TRANSPORT
CESSNA 670 CITATION IV	CE670	LIGHT TRANSPORT
CESSNA 750 CITATION X	CE750	LIGHT TRANSPORT
CESSNA AG HUSKY	CEAGH	None
CESSNA AG TRUCK	CEAGT	None
CONQUEST I	CECON1	None
CONQUEST II	CECON2	None
T-41A	CET41A	LIGHT TRANSPORT
T-41B	CET41B	LIGHT TRANSPORT
T-41D	CET41D	LIGHT TRANSPORT
T-47A CITATION S/II	CET47A	TRANSPORT
AVRO CF-100	CF00	SMALL AIRCRAFT
CF-101 VOODOO	CF101	FIGHTER
CF-104 STARFIGHTER	CF104	FIGHTER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
CF-18 HORNET	CF18	FIGHTER
CF-18A HORNET	CF18A	FIGHTER
CF-18B HORNET	CF18B	FIGHTER
CF-5 FREEDOM FIGHTER	CF5	BOMBER / FIGHTER
CF-5A FREEDOM FIGHTER	CF5A	FIGHTER
CF-5D FREEDOM FIGHTER	CF5D	FIGHTER
CF-5F FREEDOM FIGHTER	CF5F	BOMBER / FIGHTER
COASTGUARDIAN ANDOVER	CG	None
BELLANCA CHAMPION CITABRIA	CH10	SMALL AIRCRAFT
CH-113 LABRADOR	CH113	MULTI-PURPOSE HELICOPTER
CH-113A VOYAGEUR	CH113A	MULTI-PURPOSE HELICOPTER
CH-118 IROQUOIS	CH118	LOGISTICS SUPPORT
CH-124 SEA KING	CH124	ANTI-SUBMARINE WARFARE
CH-124B SEA KING	CH124B	ASW MULTI-PURPOSE HELICOPTER
CH-135 TWIN HUEY	CH135	LOGISTICS SUPPORT
CH-135 AGUSTA BELL 212	CH135A	MULTI-PURPOSE HELICOPTER
CH-135 IROQUOIS	CH135I	SUPPORT
CH-136 KIOWA	CH136	LOGISTICS SUPPORT
CH-136 JETRANGER	CH136J	MULTI-PURPOSE HELICOPTER
CH-146 / 412F GRIFFON	CH146	MULTI-PURPOSE HELICOPTER
CH-147 CHINOOK	CH147	SUPPORT HELICOPTER
ZENITH-CH 200	CH200	LIGHT TRAINER
CH2000 ZENITH	CH2000	LIGHT TRAINER
ZENITH-CH 250	CH250	LIGHT TRAINER
CH-3	CH3	SUPPORT
CH-34 CHOCTAW	CH34	LOGISTICS SUPPORT
CH-34A CHOCTAW	CH34A	LOGISTICS SUPPORT
CH-34D CHOCTAW	CH34D	LOGISTICS SUPPORT
CH-34 SUPER PUMA	CH34SP	MULTI-PURPOSE HELICOPTER
CH-37 MOHAVE	CH37	SUPPORT
CH-3E SEA KING	CH3E	ANTI-SUBMARINE WARFARE
BELLANCA CHAMPION LANCER 402	CH40	SMALL AIRCRAFT
CH-46 SEA KNIGHT	CH46	TRANSPORT
CH-46A SEA KNIGHT	CH46A	TRANSPORT
CH-46D SEA KNIGHT	CH46D	TRANSPORT
CH-46E SEA KNIGHT	CH46E	TRANSPORT
CH-46F SEA KNIGHT	CH46F	TRANSPORT
CH-47 CHINOOK / CH-147	CH47	TRANSPORT
CH-47A CHINOOK	CH47A	TRANSPORT
CH-47B CHINOOK	CH47B	TRANSPORT
CH-47C CHINOOK	CH47C	TRANSPORT
CH-47D CHINOOK	CH47D	TRANSPORT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
CH-47J CHINOOK JAPAN	CH47J	TRANSPORT
CH-47JA	CH47JA	MULTI-PURPOSE HELICOPTER
BELLANCA CHAMPION	CH5	SMALL AIRCRAFT
CH-50 ESQUILO / CH-50 ECUREUIL	CH50	HELICOPTER
CH-53 SEA STALLION	CH53	TRANSPORT
CH-53A SEA STALLION	CH53A	TRANSPORT
CH-53B SEA STALLION	CH53B	TRANSPORT
CH-53C SEA STALLION	CH53C	TRANSPORT
CH-53D SEA STALLION	CH53D	LOGISTICS SUPPORT
CH-53DG SEA STALLION	CH53DG	TRANSPORT
CH-53E SEA STALLION	CH53E	TRANSPORT
CH-53E SUPER STALLION	CH53ES	AMPHIBIOUS
CH-53G SEA STALLION	CH53G	LOGISTICS SUPPORT
CH-54 TARHE	CH54	TRANSPORT
CH-54A TARHE	CH54A	TRANSPORT
CH-54B TARHE	CH54B	TRANSPORT
CH-54 LARKE / SKYTRAIN	CH54LS	MULTI-PURPOSE HELICOPTER
CH-54 SKYCRANE	CH54SC	MULTI-PURPOSE TRANSPORT HELICOPTER
CH-55 ECUREUIL 1	CH55	MULTI-PURPOSE TRANSPORT HELICOPTER
CH-601HD ZODIAK	CH601H	LIGHT TRAINER
CH-601HDS SUPER ZODIAK	CH601S	LIGHT TRAINER
BELLANCA CHAMPION TRAVELER 7EC	CH7	SMALL AIRCRAFT
CH-701 STOL	CH701	LIGHT TRAINER
BELLANCA CHAMPION CHALLENGER	CH8	SMALL AIRCRAFT
BELLANCA CHAMPION CITABRIA 7ECA	CH9	SMALL AIRCRAFT
C-101BB HALCON	CHALC	None
CHE-22 CORVETTE	CHE22	MULTI-PURPOSE HELICOPTER
CHE-25	CHE25	MULTI-PURPOSE HELICOPTER
CHEROKEE PILLAN	CHEROK	None
CHEETAH LAMA	CHETA	None
CHEYENNE NAVAJO	CHEY	TRANSPORT
CHANGHE Z-11	CHGZ11	LIGHT TRANSPORT HELICOPTER
CHANGHE Z-8 SUPER FRELON	CHGZ8	MULTI-PURPOSE TRANSPORT HELICOPTER
CHIEFTAIN NAVAJO	CHIEF	TRANSPORT
CH-135 IROQUOIS III	CHIII	LOGISTICS SUPPORT
CHIPMUNK	CHIP	TRAINER
CHK-91 BLUE SKY 91 / KAL CHK-91	CHK91	LIGHT TRANSPORT HELICOPTER
CHETAK ALOUETTE II	CHKII	None
CHETAK ALOUETTE III	CHKIII	None
HC MK1 CHINOOK	CHM1	MULTI-PURPOSE HELICOPTER
CJ-5 MAX	CJ5	None
CJ-6A / PT-6A	CJ6A	LIGHT TRAINER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
TU-124 COOKPOT	CKP	TRANSPORT
CL-214 CANADAIR	CL214	MULTI-PURPOSE HELICOPTER / UTILITY
CL-215 CANADAIR	CL215	TRANSPORT
CL-215 AMPHIBIAN / CL-215-6B	CL2156	TRANSPORT
CL-215T	CL215T	TRANSPORT
CL-41 TUTOR	CL41	TRAINER
CL-415	CL415	MULTI-PURPOSE HELICOPTER
CL-415M	CL415M	ANTI-SUBMARINE WARFARE
CL-41G TUTOR	CL41G	TRAINER
CL-44 CANADAIR 400	CL44	TRANSPORT
CL-600 CHALLENGER	CL600	TRANSPORT
CL-600 CANADAIR 600	CL600C	LIGHT TRANSPORT
CL-601 CHALLENGER	CL601	TRANSPORT
CL-601 CANADAIR 601	CL601C	TRANSPORT
CHALLENGER 604	CL604	TRANSPORT
CANADAIR COSMOPOLITAN	CL66	LIGHT TRANSPORT
AN-114 CLOD	CLD	TRANSPORT
AN-30 CLANK	CLK	TRANSPORT
AN-30A CLANK	CLKA	RECCE
AN-32 CLINE	CLN	TRANSPORT
AN-32 CLINE A	CLNA	TRANSPORT
YAK-42 CLOBBER	CLO	TRANSPORT
AN-72 COALER	CLR	TRANSPORT
AN-72 COALER A	CLRA	TRANSPORT
AN-74 COALER B	CLRB	TRANSPORT
AN-72 COALER C	CLRC	TRANSPORT
AN-2 COLT	CLT	TRANSPORT
CM-170 FOUGA MAGISTER	CM170	TRAINER
CM-175 ZEPHYR	CM175	None
CAMAIR MODEL 480 TWIN NAVION / CTN-A THRU D	CM48	SMALL AIRCRAFT
CM-AU MAGLITR	CMAU	TRANSPORT
LEOPARD	CMCLEO	None
HERCULES CMK-1	CMK1	TRANSPORT
HERCULES CMK-3	CMK3	TRANSPORT
COMMANDO MK-1	CMMK1	MULTIROLE
COMMANDO MK-2	CMMK2	MULTIROLE
COMMANDO MK-2E	CMMK2E	ELECTRONIC WARFARE
COMMANDO MK-3	CMMK3	ATTACK
COMMANDO MK-4	CMMK4	TRANSPORT
AN-8 CAMP	CMP	TRANSPORT
CN-235 CASA	CN235	MULTI-PURPOSE TRANSPORT
CN-235-100	CN2351	MULTI-PURPOSE TRANSPORT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
CN-235-200	CN2352	MULTI-PURPOSE TRANSPORT
CN-235-330 PHOENIX	CN2353	MULTI-PURPOSE TRANSPORT
CN-235 MPA	CN235A	MARITIME PATROL
CN-235 MP PERSUADER	CN235M	MARITIME PATROL / MULTI-PURPOSE TRANSPORT
CN-245	CN245	MULTI-PURPOSE TRANSPORT
IL-76 CANDID	CND	TRANSPORT
IL-76 CANDID A	CNDA	RECCE
IL-76 CANDID B	CNDB	TRANSPORT
COMMANDER 114B	CO114B	LIGHT TRAINER
COMMANDER 681B	CO681B	None
COMMANDER 685	CO685	None
COMMANDER 690A	CO690	None
AN-22 COCK	COC	TRANSPORT
COCHISE BARON 55	COCH	None
YAK-40 CODLING	COD	TRANSPORT
AN-24 COKE	COK	TRANSPORT
COMMANDER 500 AERO COMMANDER	COM500	None
COMMANDER 560 XINGU	COM560	None
COMMANDER 600 AERO COMMANDER	COM600	None
COMANCHE TWIN	COMAN	TRANSPORT
COMM1 COMMANDO	COMM1	None
COMM2A COMMANDO	COMM2A	None
COMM3 COMMANDO	COMM3	None
CONTENDER 202	CON202	LIGHT TRANSPORT
CONTENDER 303	CON303	LIGHT TRANSPORT
CONTENDER 606	CON606	LIGHT TRANSPORT
F-27 FIREFIGHTER	CONF27	FIREFIGHTER
CONAIR TURBO FIRECAT	CONTUR	FIREFIGHTER
CORA ALLEGRO	CORA	LIGHT TRAINER
IL-18 COOT	COT	TRANSPORT
IL-20 COOT A	COTA	RECCE
IL-22 COOT B	COTB	TRANSPORT
COUGAR MK I	COUMK1	MULTI-PURPOSE TRANSPORT HELICOPTER
COUGAR MK II	COUMK2	MULTI-PURPOSE TRANSPORT HELICOPTER
COURIER S-7	COURS7	LIGHT TRAINER
CP-121 TRACKER	CP121	ANTI-SUBMARINE WARFARE
CP-140 AURORA	CP140	MARITIME PATROL AIRCRAFT (MPA)
CP-140A P-3 / ORION ARCTURUS	CP140A	RECCE
CR-100	CR100	LIGHT TRAINER
CR-110	CR110	LIGHT TRAINER
IL-14 CRATE	CRT	TRANSPORT
TU-134 CRUSTY	CRU	TRANSPORT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
CS-2F TRACKER MK-2 / CS-2F TRACKER MK-A	CS2FA	ANTI-SUBMARINE WARFARE
AN-28 CASH	CSH	TRANSPORT
CSH-2 ROOIVAALK / RED KESTREL / ROOIVALK	CSH2	ATTACK HELICOPTER
AN-28 CASH A	CSHA	TRANSPORT
CT-114	CT114	TRAINER
CT-133 SHOOTING STAR	CT133	TRAINER
CT-134 MUSKETEER	CT134	TRAINER
CT-134A MUSKETEER	CT134A	LIGHT TRAINER
CT-142 / DHC-8	CT142	TRAINER
CT-33 SHOOTING STAR	CT33	TRAINER
CT-39	CT39	TRAINER
CT-39A	CT39A	TRAINER
CT-39E	CT39E	TRANSPORT
CT-39F	CT39F	TRANSPORT
CT-39G	CT39G	TRANSPORT
AIRTRAINER CT4	CT4	TRAINER
CT-43A	CT43A	TRAINER
CT-4A AIRTRAINER	CT4A	LIGHT TRAINER
CESSNA CRANE / BOBCAT	CT50	SMALL AIRCRAFT
AN-12 CUB	CUB	TRANSPORT
AN-12 CUB A	CUBA	RECCE
AN-12 CUB B	CUBB	RECCE
AN-12 CUB C	CUBC	RECCE
AN-12 CUB D	CUBD	RECCE / TRAINER
CUFF	CUF	None
AN-26 CURL	CUR	TRANSPORT
AN-26B CURL	CURB	TRANSPORT
CURL A	CURLA	None
GENERAL DYNAMICS VALIANT 34	CV13	SMALL AIRCRAFT
GENERAL DYNAMICS CANSO / CATALINA	CV14	SMALL AIRCRAFT
BELL 901 / CV-22 OSPREY	CV22	MULTI-ROLE
CV-22A OSPREY	CV22A	MULTIROLE
GENERAL DYNAMICS CONVAIR 240	CV24	SMALL AIRCRAFT
CV-34 COSMOPOLITAN	CV34	None
CVAIR-440 CONVAIR-MTPLTN	CV440	TRANSPORT
CVAIR-580	CV580	TRANSPORT
GENERAL DYNAMICS CONVAIR 600	CV60	SMALL AIRCRAFT
GENERAL DYNAMICS CONVAIR 640	CV64	SMALL AIRCRAFT
CVAIR-880 CONVAIR-MTPLTN	CV880	TRANSPORT
GENERAL DYNAMICS CORONADO 990	CV99	SMALL AIRCRAFT
TU-144 CHARGER	CX3	MULTI-PURPOSE TRANSPORT
TU-144 CHARGER B	CX3B	TRANSPORT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
TU-144D CHARGER C	CX3C	TRANSPORT
IL-62 CLASSIC	CXX1	TRANSPORT
IL-86	CXX2	TRANSPORT
BLUE BIRD D-139	D139	LIGHT TRANSPORT HELICOPTER
D139-PT1	D139P1	LIGHT TRAINER
DO-228-101	D22811	MULTI-PURPOSE TRANSPORT
DO-228-201	D22821	MULTI-PURPOSE TRANSPORT
DO-328	D328	MULTI-PURPOSE TRANSPORT
DO-328-100	D32810	MULTI-PURPOSE TRANSPORT
DO-328-110	D32811	MULTI-PURPOSE TRANSPORT
DO-328-120	D32812	MULTI-PURPOSE TRANSPORT
DO-328-130	D32813	MULTI-PURPOSE TRANSPORT
DO-328-210	D32821	MULTI-PURPOSE TRANSPORT
DO-328-300	D32830	MULTI-PURPOSE TRANSPORT
DO-328-500	D32850	MULTI-PURPOSE TRANSPORT
DO-328-700	D32870	MULTI-PURPOSE TRANSPORT
DO-328 JET	D328J	MULTI-PURPOSE TRANSPORT
DASSAULT MERCURE	DA01	SMALL AIRCRAFT
DA-10 FALCON 10	DA10	None
DA-20 FALCON 20	DA20	None
DASA 2000 / RANGER 2000	DA2000	LIGHT TRANSPORT
DA-20 A1 KATANA	DA20A1	LIGHT TRAINER
DA-20 C1 SPEED KATANA	DA20C1	LIGHT TRAINER
DA-2A	DA2A	LIGHT TRAINER
DA-40 KATANA	DA40	LIGHT TRAINER
DA-50 FALCON 50	DA50	None
D-4	DALD4	LIGHT TRAINER
DAUPHIN FRENCH TWIN	DAUPH	None
DC-10/10 DOUGLAS	DC10	MULTI-PURPOSE TRANSPORT
DC-10/15 DOUGLAS	DC1015	MULTI-PURPOSE TRANSPORT
DC-10/10CF	DC101C	MULTI-PURPOSE TRANSPORT
DC-10/30 DOUGLAS	DC1030	MULTI-PURPOSE TRANSPORT
DC-10-30CF	DC103C	MULTI-PURPOSE TRANSPORT
DC-10-30F	DC103F	MULTI-PURPOSE TRANSPORT
DC-10/40 DOUGLAS	DC1040	MULTI-PURPOSE TRANSPORT
DC-10CF DOUGLAS	DC10CF	TRAINER
DH-114 HERON HS	DC114	TRANSPORT
DC-130 HERCULES	DC130	SUPPORT
DC-130A HERCULES	DC130A	MULTI-PURPOSE TRANSPORT
DC-130H HERCULES	DC130H	MULTI-PURPOSE TRANSPORT
DC-3 DOUGLAS	DC3	MULTI-PURPOSE TRANSPORT
DC-4 DOUGLAS	DC4	MULTI-PURPOSE TRANSPORT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
DC-6 DOUGLAS	DC6	MULTI-PURPOSE TRANSPORT
DC-6B DOUGLAS	DC6B	MULTI-PURPOSE TRANSPORT
DC-6C DOUGLAS	DC6C	MULTI-PURPOSE TRANSPORT
DC-7 DOUGLAS	DC7	MULTI-PURPOSE TRANSPORT
DC-7B SPEEDFREIGHTER	DC7B	MULTI-PURPOSE TRANSPORT
DC-8 DOUGLAS	DC8	TRANSPORT
DC-8/10 DOUGLAS	DC810	MULTI-PURPOSE TRANSPORT
DC-8/20 DOUGLAS	DC820	MULTI-PURPOSE TRANSPORT
DC-8/30 DOUGLAS	DC830	MULTI-PURPOSE TRANSPORT
DC-8/43	DC843	MULTI-PURPOSE TRANSPORT
DC-8/50 DOUGLAS	DC850	MULTI-PURPOSE TRANSPORT
DC-8/54 DOUGLAS	DC854	MULTI-PURPOSE TRANSPORT
DC-8/55 DOUGLAS	DC855	MULTI-PURPOSE TRANSPORT
DC-8/60 DOUGLAS	DC860	MULTI-PURPOSE TRANSPORT
DC-8/61 DOUGLAS	DC861	MULTI-PURPOSE TRANSPORT
DC-8/62 DOUGLAS	DC862	MULTI-PURPOSE TRANSPORT
DC-8/63 DOUGLAS	DC863	MULTI-PURPOSE TRANSPORT
DC-8/70 DOUGLAS	DC870	MULTI-PURPOSE TRANSPORT
DC-8/71 DOUGLAS	DC871	MULTI-PURPOSE TRANSPORT
DC-8/73 DOUGLAS	DC873	MULTI-PURPOSE TRANSPORT
DC-8F DOUGLAS	DC8F	MULTI-PURPOSE TRANSPORT
DC-8 SARIGUE	DC8SAR	None
DC-9 DOUGLAS	DC9	MULTI-PURPOSE TRANSPORT
DC-9/10 DOUGLAS	DC910	TRANSPORT
DC-9/10 M15 DOUGLAS	DC910M	TRANSPORT
DC-9/20 DOUGLAS	DC920	TRANSPORT
DC-9/30 DOUGLAS	DC930	TRANSPORT
DC-9/32 DOUGLAS	DC932	TRANSPORT
DC-9/40 DOUGLAS	DC940	TRANSPORT
DC-9/50 MCDONNELL DC-9/50	DC950	TRANSPORT
DC-9/51 DOUGLAS	DC951	TRANSPORT
DC-9F/30 DOUGLAS	DC9F30	TRANSPORT
DC-9/50 MCDONNELL DC-9	DC9M	TRANSPORT
DELTA-DART II	DEDE2	LIGHT TRAINER
DELFIN MAYA	DELFIN	None
CAMERON DG-14	DG14	AIRSHIP
DEHAVILLAND DOVE DEVON DH-104	DH10	SMALL AIRCRAFT
DH-114 HERON C-2	DH114A	MULTI-PURPOSE TRANSPORT
DH-114B HERON HS	DH114B	TRANSPORT
DEHAVILLAND TURBO BEAVER DHC-2T	DH2T	SMALL AIRCRAFT
DEHAVILLAND GYPSY MOTH	DH60	SMALL AIRCRAFT
DEHAVILLAND COMET 2	DH62	SMALL AIRCRAFT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
DEHAVILLAND COMET 4	DH64	SMALL AIRCRAFT
DEHAVILLAND PUSS MOTH	DH80	SMALL AIRCRAFT
DEHAVILLAND TIGER MOTH	DH82	SMALL AIRCRAFT
DEHAVILLAND FOX MOTH	DH83	SMALL AIRCRAFT
DEHAVILLAND HORNET MOTH	DH87	SMALL AIRCRAFT
DEHAVILLAND DRAGON RAPIDE	DH89	SMALL AIRCRAFT
DEHAVILLAND MOSQUITO	DH98	SMALL AIRCRAFT
DHC-1 CHIPMUNK	DHC1	TRAINER
DHC-1 / T-10	DHC1T1	LIGHT TRAINER
DHC-1 / T-30	DHC1T3	LIGHT TRAINER
DHC-2 BEAVER	DHC2	UTILITY
DHC-2 / AL-2	DHC2A2	UTILITY
DHC-2 MK III TURBO BEAVER	DHC2M3	MULTI-PURPOSE TRANSPORT
DHC-3 OTTER	DHC3	UTILITY
DHC-3 U-1A OTTER	DHC3U1	MULTI-PURPOSE TRANSPORT
DHC-4 CARIBOU	DHC4	UTILITY
DHC-4A CARIBOU	DHC4A	MULTI-PURPOSE TRANSPORT
DHC-5 BUFFALO	DHC5	MULTI-PURPOSE TRANSPORT
DHC-5D BUFFALO	DHC5D	MULTI-PURPOSE TRANSPORT
DHC-5E	DHC5E	MULTI-PURPOSE TRANSPORT
DHC-6 100 TWIN OTTER	DHC6	MULTI-PURPOSE TRANSPORT
DHC-6-100	DHC610	MULTI-PURPOSE TRANSPORT
DHC-6-200	DHC620	MULTI-PURPOSE TRANSPORT
DHC-6-300	DHC630	MULTI-PURPOSE TRANSPORT
DHC-6-300M	DHC63M	MULTI-PURPOSE TRANSPORT
DHC-6-300MR	DHC63R	MULTI-PURPOSE TRANSPORT
DHC-6-300S	DHC63S	MULTI-PURPOSE TRANSPORT
DHC-7 DASH 7	DHC7	MULTI-PURPOSE TRANSPORT
DHC-7R	DHC7R	MULTI-PURPOSE TRANSPORT
DHC-8 DASH 8 / DHC-8 COMMUTER	DHC8	MULTI-PURPOSE TRANSPORT
DHC-8-100	DHC810	MULTI-PURPOSE TRANSPORT
DHC-8-200	DHC820	MULTI-PURPOSE TRANSPORT
DHC-8-300	DHC830	MULTI-PURPOSE TRANSPORT
DHC-8-400	DHC840	MULTI-PURPOSE TRANSPORT
DHC-8M	DHC8M	MULTI-PURPOSE TRANSPORT
DHC-8 TRITON	DHC8TRI	ANTI-SUBMARINE WARFARE
DHC-2 BEAVER AL-2	DHCAL2	UTILITY
DHC-E OTTER CSR 1-2-3	DHCCSR	UTILITY
DHC-1 CHIPMUNK T-10	DHCT10	TRAINER
DHC-1 CHIPMUNK T-30	DHCT30	TRAINER
DINGO	DINGO	MULTI-PURPOSE TRANSPORT PROTOTYPE
DK-10 DRACULA	DK10D	LIGHT TRAINER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
DO-128 DORNIER	DO128	MULTI-PURPOSE TRANSPORT
DO-128-2 DORNIER / DO-128-2 SKYSERVANT	DO1282	TRANSPORT
DO-128-6 TURBO-SKY / DO-128-6 TURBO-SKYSERVANT	DO1286	MARITIME PATROL
DO-228 DORNIER	DO228	MULTI-PURPOSE TRANSPORT
DO-228-100 / DO 228-101	DO2281	ANTI-SUBMARINE WARFARE / MULTI-PURPOSE TRANSPORT
DO-228A DORNIER	DO228A	MARITIME PATROL
DO-228B DORNIER	DO228B	MARITIME PATROL
DO-228 DORNIER 100A	DO228C	MARITIME PATROL
DO-228 DORNIER 100	DO228D	MARITIME PATROL
DO-228 MARITIME POLLUTION SURVEILLANCE	DO228M	MARITIME POLLUTION SURVEILLANCE
DO-228 PHOTO SURVEY	DO228P	MARITIME PATROL
DO-27 DORNIER	DO27	UTILITY
DO-28 DORNIER	DO28	TRANSPORT
DO-28D	DO28D	MULTI-PURPOSE TRANSPORT
DO-28 D-1 SKYSERVANT	DO28D1	MULTI-PURPOSE TRANSPORT
DO-28 D-2T DORNIER	DO28DT	MULTI-PURPOSE TRANSPORT
DO-328 DORNIER	DO328	MULTI-PURPOSE TRANSPORT
DO 328 JET	DO328J	MULTI-PURPOSE TRANSPORT
DO 528 JET / 328-700	DO528J	MULTI-PURPOSE TRANSPORT
DORNIER ALPHA JET	DOAJ	FIGHTER
DOMINIE T.MK 1	DOM	TRAINER
DOMINIE MERCURIUS	DOMIN	None
CAMERON DP-60 - DP-90	DP60	AIRSHIP
DP-6000	DP6000	AIRSHIP
DP-800	DP800	AIRSHIP
DAUPHIN	DPN	None
DR 400 DAUPHIN	DR400	LIGHT TRAINER
DR 400-100 CADET	DR4001	LIGHT TRAINER
DR 400 V6	DR4006	LIGHT TRANSPORT
DR 400-120 2+2 DAUPHIN	DR4012	LIGHT TRAINER
DR 400-160 MAJOR	DR4016	LIGHT TRAINER
DR 400-180 REGENT	DR4018	LIGHT TRAINER
DR 400-180R REMO 180	DR401R	LIGHT TRANSPORT
DR 400-200I PRESIDENT	DR4020	LIGHT TRAINER
DR 400-200R REMO 200	DR402R	LIGHT TRANSPORT
DASH-7	DSH	MULTI-PURPOSE TRANSPORT
B-60	DUB60	MULTI-PURPOSE TRANSPORT
DUBNA-2 / OSA DUBNA-2 / WASP	DUBNA2	LIGHT TRAINER
DV-20 KATANA	DV20	LIGHT TRAINER
DV-40 FLA	DV40	LIGHT TRAINER
E-1 TRACER	E1S	SUPPORT
E-2 HAWKEYE	E2	AIRBORNE EARLY WARNING

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
E-25 AVIOJET / MIRLO	E25	ATTACK
E-26 / TAMIZ	E26	LIGHT TRAINER
E-2A HAWKEYE	E2A	AIRBORNE EARLY WARNING
E-2B HAWKEYE	E2B	AIRBORNE EARLY WARNING
E-2C HAWKEYE	E2C	AIRBORNE EARLY WARNING
E2E SPEEDTWIN	E2EST	LIGHT TRAINER
E-3 SENTRY AWACS	E3	AIRBORNE EARLY WARNING
E-3A SENTRY	E3A	AIRBORNE EARLY WARNING
E-3B SENTRY	E3B	AIRBORNE EARLY WARNING
E-3C SENTRY	E3C	AIRBORNE EARLY WARNING
E-3D SENTRY	E3D	AIRBORNE EARLY WARNING
E-3D AEW MK1	E3DMK1	AIRBORNE EARLY WARNING
E-3F SENTRY	E3F	AIRBORNE EARLY WARNING
E-3INT	E3INT	AIRBORNE EARLY WARNING
E-3NTC	E3NTC	AIRBORNE EARLY WARNING
E-4 AABNCP	E4	COMMAND AND CONTROL
E-4A AABNCP	E4A	COMMAND AND CONTROL
E-4A NEACP	E4AN	AIRBORNE EARLY WARNING
E-4B AABNCP	E4B	COMMAND AND CONTROL
E-4B NEACP	E4BN	AIRBORNE EARLY WARNING
E-4 TACAMO / NEACP	E4TN	AIRBORNE EARLY WARNING
E-6 TACAMO	E6	COMMAND AND CONTROL
E-6A MERCURY TACAMO	E6A	ELECTRONIC WARFARE
E-6B TACAMO / ABNCP	E6B	ELECTRONIC WARFARE
E-767 AWACS	E767	AIRBORNE EARLY WARNING STUDY
E-8 JOINT STARS	E8	ELECTRONIC WARFARE
E-8A JOINT STARS	E8A	SURVEILLANCE
E-8B	E8B	PROTOTYPE
E-8C JOINT STARS	E8C	SURVEILLANCE
E-8D JOINT STARS	E8D	SURVEILLANCE
E-9A DASH 8	E9A	MULTI-PURPOSE TRANSPORT
EA-1 KINGFISHER	EA1KF	LIGHT TRANSPORT HELICOPTER
EA-3B SKYWARRIOR	EA3B	ELECTRONIC WARFARE
EA-4F	EA4F	ELECTRONIC WARFARE
EA-4J	EA4J	ELECTRONIC WARFARE
EA-6 PROWLER	EA6	ELECTRONIC WARFARE
EA-6A PROWLER	EA6A	ELECTRONIC WARFARE
EA-6B PROWLER	EA6B	ELECTRONIC WARFARE
EA-6 INTRUDER	EA6I	AIRBORNE EARLY WARNING
EA-7L	EA7L	ELECTRONIC WARFARE
EA7 OPTICA	EA7OPT	LIGHT TRANSPORT
MATADOR II VA-2	EAV8B	ATTACK

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
EB-57 CANBERRA	EB57B	SUPPORT
EB-66 DESTROYER	EB66	BOMBER
EC-18D ARIA	EC018D	ELECTRONIC WARFARE
EC-1	EC1	AIRBORNE EARLY WARNING
EC-120B COLIBRI	EC120B	LIGHT TRANSPORT HELICOPTER
EC-121 CONSTELLATION	EC121	SUPPORT
EC-121K WARNING STAR	EC121K	RECCE
EC-130 HERCULES	EC130	ELECTRONIC WARFARE
EC-130B HERCULES	EC130B	ELECTRONIC WARFARE
EC-130 HERCULES COMPASS CALL	EC130C	ELECTRONIC WARFARE
EC-130E HERCULES ABCCC	EC130E	COMMAND POST
EC-130G HERCULES TACAMO	EC130G	SPECIAL PURPOSE
EC-130H HERCULES COMPASS CALL	EC130H	ELECTRONIC WARFARE
EC-130J COMMAND SOLO	EC130J	MULTI-PURPOSE TRANSPORT ELECTRONIC WARFARE
EC-130L HERCULES	EC130L	SPECIAL PURPOSE
EC-130Q HERCULES TACAMO	EC130Q	SPECIAL PURPOSE
EC-130V HERCULES	EC130V	AIRBORNE EARLY WARNING
EC-135 STRATOLIFTER	EC135	ELECTRONIC WARFARE
EC-135A STRATOLIFTER	EC135A	ELECTRONIC WARFARE
EC-135C STRATOLIFTER	EC135C	ELECTRONIC WARFARE
EC-135E STRATOLIFTER	EC135E	ELECTRONIC WARFARE
EC-135G STRATOLIFTER	EC135G	ELECTRONIC WARFARE
EC-135H STRATOLIFTER	EC135H	ELECTRONIC WARFARE
EC-135J STRATOLIFTER	EC135J	ELECTRONIC WARFARE
EC-135K STRATOLIFTER	EC135K	ELECTRONIC WARFARE
EC-135L STRATOLIFTER	EC135L	ELECTRONIC WARFARE
EC-135P STRATOLIFTER	EC135P	ELECTRONIC WARFARE
EC-135Y STRATOLIFTER	EC135Y	ELECTRONIC WARFARE
EC-137D	EC137D	ELECTRONIC WARFARE
EC-145	EC145	MULTI-PURPOSE TRANSPORT HELICOPTER STUDY
EC-165	EC165	MULTI-PURPOSE TRANSPORT HELICOPTER STUDY
EC-18 ARIA	EC18	ELECTRONIC WARFARE
EC-18B ARIA	EC18B	ELECTRONIC WARFARE
EC-18C JOINT STARS	EC18C	SURVEILLANCE
EC-18D	EC18D	ELECTRONIC WARFARE
EC-24A	EC24A	ELECTRONIC WARFARE
EC-35A	EC35A	ELECTRONIC WARFARE
EC-635	EC635	MULTI-PURPOSE TRANSPORT HELICOPTER STUDY
EC-6 CRIQUET	EC6CRI	LIGHT TRAINER
EC-95	EC95	MULTI-PURPOSE TRANSPORT
EC SUPER FIVE	ECSUP5	MULTI-PURPOSE TRANSPORT HELICOPTER
ECUREUIL	ECURE	HELICOPTER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
EF-111 RAVEN	EF111	ELECTRONIC WARFARE
EF-111A RAVEN	EF111A	ELECTRONIC WARFARE
EF-111A GD RAVEN	EF111G	ELECTRONIC WARFARE
EF-18A HORNET	EF18A	FIGHTER
EF-18B HORNET	EF18B	MULTI-ROLE
EF-4 WILD WEASEL	EF4	ELECTRONIC WARFARE
EF-4B	EF4B	ELECTRONIC WARFARE
EF-4G	EF4G	ELECTRONIC WARFARE
EF-4J	EF4J	ELECTRONIC WARFARE
C-16 EFA / EUROFIGHTER	EFA	MULTI-ROLE
EH-1 IROQUOIS	EH1	RECCE
EH-101 MERLIN	EH101	ANTI-SUBMARINE WARFARE / MULTI-PURPOSE TRANSPORT HELICOPTER
EH-101-100	EH1011	ANTI-SUBMARINE WARFARE HELICOPTER
EH-101-200	EH1012	ANTI-SUBMARINE WARFARE HELICOPTER
EH-101-300	EH1013	MULTI-PURPOSE TRANSPORT HELICOPTER
EH-101-400	EH1014	MULTI-PURPOSE TRANSPORT HELICOPTER
EH-101-500	EH1015	MULTI-PURPOSE TRANSPORT HELICOPTER
EH-1H IROQUOIS	EH1H	RECCE
EH-1X IROQUOIS	EH1X	RECCE
EH-60 BLACKHAWK	EH60	RECCE
EH-60A BLACKHAWK	EH60A	RECCE / AIRBORNE EARLY WARNING
EH-60B SOTAS	EH60B	ELECTRONIC WARFARE
EH-60C BLACKHAWK	EH60C	RECCE
EH-60 QUICK FOX	EH60QF	ANTI-SUBMARINE WARFARE
EH-6 DEFENDER	EH6DEF	MULTI-PURPOSE HELICOPTER
EKA-3B	EKA3B	None
ELITE	ELITE	MULTI-PURPOSE TRANSPORT
EMB-110C BANDEIRANTE	EM110C	None
P-95 / EMB-111	EM111	MARITIME PATROL
EMB-111A BANDEIRANTE MARITIME	EM111A	ANTI-SUBMARINE WARFARE
EMB-110 P1	EM11P1	MULTI-PURPOSE TRANSPORT
EMB-110 P2	EM11P2	MULTI-PURPOSE TRANSPORT
EMB-120 BRASILIA	EM120	MULTI-PURPOSE TRANSPORT
EMB-121A1 XINGU II	EM1211	TRAINER
EMB-121A XINGU I	EM121A	MULTI-PURPOSE TRANSPORT / TRAINER
EMB-135	EM135	TRANSPORT
EMB-145	EM145	TRANSPORT
EMB-145RS	EM145R	SURVEILLANCE
EMB-145SA	EM145S	ANTI-SUBMARINE WARFARE
EMB-170	EM170	STUDY
EMB-201/202 IPANEMA	EM201	None

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
EMB-312 TUCANO / T-27 TUCANO	EM312	LIGHT TRAINER
EMB-312F	EM312F	LIGHT TRAINER
EMB-312H SUPER TUCANO	EM312H	LIGHT TRAINER
EMB-326GB XAVANTE	EM326G	TRAINER
EMB-710 CARIOCA	EM710	MULTI-PURPOSE TRANSPORT
EMB-711T CORISCO	EM711	MULTI-PURPOSE TRANSPORT
EMD-720D MINUANO	EM720D	MULTI-PURPOSE TRANSPORT
EMB-810 SENECA III	EM810	MULTI-PURPOSE TRANSPORT
EMB-810C NAVAJO	EM810C	MULTI-PURPOSE TRANSPORT
EMB-810D SENECA	EM810D	MULTI-PURPOSE TRANSPORT
EMB-100 BANDEIRANTE	EMB100	TRANSPORT
EMB-110 BANDEIRANTE	EMB110	MULTI-PURPOSE TRANSPORT
BANDEIRANTE MARITIM / EMB-111	EMB111	ANTI-SUBMARINE WARFARE
EMB-120 BRASILA	EMB120	MULTI-PURPOSE TRANSPORT
EMB-121 XINGU	EMB121	FIGHTER
XINGU II / EMB-121A1	EMB211	MULTI-PURPOSE TRANSPORT
EMB-212 TUCANO	EMB212	TRAINER
XINGU I / EMB-121A	EMB21A	MULTI-PURPOSE TRANSPORT
EMB-312 TUCANO	EMB312	TRAINER
EMB-326 XAVANTE	EMB326	None
EMBRACER BANDEIRANTE	EMBRAC	None
EMB-S312	EMS312	TRAINER
SENTINEL / F-28F-P	ENS28	MULTI-PURPOSE HELICOPTER
ENSTROM 280F / FX SHARK	ENS28F	MULTI-PURPOSE HELICOPTER
ENSTROM 280L HAWK	ENS28L	UTILITY
ENSTROM 480 / TH-28	ENS480	MULTI-PURPOSE HELICOPTER
TH-28	ENTH28	MULTI-PURPOSE HELICOPTER TRAINER
EP-2J NEPTUNE	EP2J	ELECTRONIC WARFARE
EP-3 ORION	EP3	ELECTRONIC WARFARE
EP-3A ORION	EP3A	ELECTRONIC WARFARE
EP-3B ORION	EP3B	ELECTRONIC WARFARE
EP-3E ORION	EP3E	ELECTRONIC WARFARE
EP3J	EP3J	ANTI-SUBMARINE WARFARE
ERA-3B SKYWARRIOR	ERA3B	ELECTRONIC WARFARE
ES-2D TRACKER	ES2D	ELECTRONIC WARFARE
ES-3A VIKING SIGINT	ES3A	ELECTRONIC WARFARE
ESQUILO ECUREUIL	ESQ	HELICOPTER
ETENDARD IV-MP	ETE4MP	MULTI-ROLE
ETENDARD IV	ETEN4	FIGHTER
ETENDARD IV M	ETEN4M	FIGHTER
ETENDARD IV P / ETENDARD 4 P	ETEN4P	FIGHTER
IV-M5 SUPER ETENARD	ETEND	ATTACK

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
ETENDARD HUNTER	ETENDH	MULTI-ROLE
SUPER ENTENDARD	ETENSU	FIGHTER
EUROFAR	EUROFA	MULTI-PURPOSE TRANSPORT STUDY
EXTRA 200	EX200	LIGHT TRAINER
EXTRA 300 / 300L / 300S	EX300	LIGHT TRAINER
EXTRA 400	EX400	None
EXCALIBUR / F-15F	EXC	LIGHT TRAINER
INTERNATIONAL EXEC 90	EXEC90	None
ALON AIRCOUPE A2	F02	SMALL AIRCRAFT
MCDONNELL-DOUGLAS SKYKNIGHT	F10	SMALL AIRCRAFT
F-100 SUPERSABRE	F100	FIGHTER
F-100A SUPERSABRE	F100A	MULTI-ROLE
F-100D SUPERSABRE	F100D	MULTI-ROLE
F-100F SUPERSABRE	F100F	MULTI-ROLE
F-101G VOODOO	F101G	AIR DEFENSE
F-102 DELTA DAGGER	F102	MULTI-ROLE
F-104 STARFIGHTER	F104	MULTI-ROLE
F-104A STARFIGHTER	F104A	MULTI-ROLE
F-104B STARFIGHTER	F104B	MULTI-ROLE
F-104C STARFIGHTER	F104C	MULTI-ROLE
F-104CF STARFIGHTER	F104CF	MULTI-ROLE
F-104D STARFIGHTER	F104D	MULTI-ROLE
F-104DJ STARFIGHTER	F104DJ	MULTI-ROLE
F-104F STARFIGHTER	F104F	MULTI-ROLE
F-104G STARFIGHTER	F104G	MULTI-ROLE
F-104J STARFIGHTER	F104J	MULTI-ROLE
F-104S STARFIGHTER	F104S	MULTI-ROLE
F-104S ASA	F104SA	MULTI-ROLE
FAIRCHILD THUNDERCHIEF	F105	SMALL AIRCRAFT
F-105G FAIRCHILD THUNDERCHIEF	F105G	SMALL AIRCRAFT
F-106 DELTA DART	F106	MULTI-ROLE
F-106A DELTA DART	F106A	MULTI-ROLE
F-10 / J-10	F10J10	MULTI-ROLE
F-111	F111	BOMBER / FIGHTER
F-111A	F111A	AIR DEFENSE
F-111B GD	F111B	ATTACK
F-111C	F111C	BOMBER / FIGHTER
F-111D	F111D	AIR DEFENSE
F-111E	F111E	AIR DEFENSE
F-111F	F111F	AIR DEFENSE
F-111G	F111G	AIR DEFENSE
F-111K GD	F111K	AIR DEFENSE

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
F-117	F117	FIGHTER
F-117A NIGHTHAWK	F117A	AIR DEFENSE
F-12	F12	AIR DEFENSE
JET SQUALUS F1300NGT	F1300N	TRAINER
F-14 TOMCAT	F14	FIGHTER
F-14A TOMCAT	F14A	FIGHTER
F-14A PLUS TOMCAT	F14AP	FIGHTER
F-14B TOMCAT	F14B	FIGHTER
F-14D TOMCAT	F14D	FIGHTER
F-14A MOD TOMCAT	F14MOD	FIGHTER
F-15 EAGLE	F15	FIGHTER
F-15A EAGLE	F15A	FIGHTER
F-15B EAGLE	F15B	FIGHTER
F-15C EAGLE	F15C	FIGHTER
F-15D EAGLE	F15D	FIGHTER
F-15DJ EAGLE	F15DJ	FIGHTER
F-15E STRIKE EAGLE	F15E	ATTACK / FIGHTER
F-15F EAGLE	F15F	ATTACK / FIGHTER
F-15I THUNDER	F15I	ATTACK / FIGHTER
F-15J EAGLE	F15J	FIGHTER
F-15S STRIKE EAGLE	F15S	FIGHTER
F-16 FIGHTING FALCON	F16	FIGHTER
F-16A FIGHTING FALCON	F16A	FIGHTER
F-16B FIGHTING FALCON	F16B	FIGHTER
F-16C FIGHTING FALCON	F16C	FIGHTER
F-16CG FALCON	F16CG	None
F-16CJ FALCON	F16CJ	ELECTRONIC WARFARE
F-16D FIGHTING FALCON	F16D	FIGHTER
F-16ES	F16ES	FIGHTER
F-16N FIGHTING FALCON	F16N	None
F/A-18 HORNET	F18	MULTI-ROLE
F-18A / CF-18A / EF-18A HORNET	F18A	MULTI-ROLE
CF-188B / CE-15 / EF-18B / F/A-18B	F18B	MULTI-ROLE
F/A-18C NIGHT ATTACK HORNET	F18C	MULTI-ROLE
F/A-18D HORNET	F18D	MULTI-ROLE
F/A-18D / RC	F18DRC	RECCE
F/A-18E SUPER HORNET	F18E	MULTI-ROLE
F/A-18F SUPER HORNET	F18F	MULTI-ROLE
F-1 HUNTER	F1HNTR	BOMBER / FIGHTER
F-1 MITSUBISHI	F1MSI	BOMBER / TRAINER
F-2 FAGOT	F2	None
F-21 KFIR AGGRESSOR	F21	TRAINER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
F-22 RAPTOR	F22	MULTI-ROLE
F-220 AIRONE	F220	LIGHT TRAINER
HERON / F-220 AIRONE	F220AI	LIGHT TRANSPORT HELICOPTER
F-222 SAMA	F222	TRANSPORT
F-22A	F22A	MULTI-ROLE
F-22B	F22B	MULTI-ROLE
F-22 PHOENIX	F22PHO	LIGHT TRAINER
F-22 PINGUINO	F22PIN	LIGHT TRAINER
F-22R	F22R	LIGHT TRAINER
F-27 FRIENDSHIP	F27	TRANSPORT
F-27 FRIENDSHIP 100	F27100	TRANSPORT
F-27 FRIENDSHIP 200	F27200	TRANSPORT
F-27/300 FRIENDSHIP	F27300	None
F-27/400 FRIENDSHIP	F27400	None
F-27/500 FRIENDSHIP	F27500	None
F-27/600 FRIENDSHIP	F27600	None
F-27A FRIENDSHIP	F27A	None
VFW F-27 FRIENDSHIP	F27AV	ANTI-SUBMARINE WARFARE
F-27 KINGBIRD	F27KB	AIRBORNE EARLY WARNING
F-27 FRIENDSHIP MARITIME	F27M	SURVEILLANCE / RECCE
F-27 MK400M FRIENDSHIP	F27M4M	TRANSPORT
F-27 MARITIME ENFORCER	F27ME	ANTI-SUBMARINE WARFARE
F-27 SENTINEL	F27SEN	SURVEILLANCE
F-28 FELLOWSHIP	F28	TRANSPORT
F-28-1000 FELLOWSHIP	F28100	None
F-28-1000C	F2810C	None
F-28-2000 FELLOWSHIP	F28200	None
F-28-3000 FELLOWSHIP	F28300	None
F-28-4000 FELLOWSHIP	F28400	None
F-28F FALCON	F28F	MULTI-PURPOSE HELICOPTER
F-28F-P SENTINEL	F28FP	MULTI-PURPOSE HELICOPTER
F-280 FX SHARK	F28FX	MULTI-PURPOSE HELICOPTER
LIGHTNING F-2A	F2A	FIGHTER
LIGHTNING F-2	F2LTNG	AIR DEFENSE
LIGHTNING F-3	F3	FIGHTER
F-33 BONANZA	F33	LIGHT TRANSPORT
F-337 SUPER SKYMASTER	F337	LIGHT TRANSPORT
F-337F SUPER SKYMASTER	F337F	LIGHT TRANSPORT
BEECH BONANZA F-33A	F33A	LIGHT TRANSPORT
BEECH BONANZA F-33C	F33C	LIGHT TRANSPORT
F-35 DRAGEN	F35	FIGHTER
F-4 PHANTOM II	F4	BOMBER / FIGHTER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
REIMS F406 CARAVAN II	F4062	MARITIME PATROL
F406 CARAVAN II	F406CA	ELECTRONIC WARFARE
PHANTOM 2000	F42000	MULTI-ROLE
F-45A	F45A	None
F-45B	F45B	None
F-4A PHANTOM II	F4A	MULTI-ROLE
F-4B PHANTOM II	F4B	MULTI-ROLE
F-4C PHANTOM II	F4C	MULTI-ROLE
F-4D PHANTOM II	F4D	MULTI-ROLE
F-4E PHANTOM II	F4E	MULTI-ROLE
F-4EJ PHANTOM II	F4EJ	MULTI-ROLE
F-4EJ KAI	F4EJK	MULTI-ROLE
F-4F PHANTOM II	F4F	MULTI-ROLE
F-4G PHANTOM II / F-4G WILD WEASEL	F4G	ELECTRONIC WARFARE
F-4J PHANTOM II	F4J	MULTI-ROLE
F-4K PHANTOM II	F4K	MULTI-ROLE
F-4M PHANTOM II	F4M	MULTI-ROLE
F-4N PHANTOM II	F4N	MULTI-ROLE
F-4S PHANTOM II	F4S	MULTI-ROLE
F4X20 PHANTOM 2000	F4X20	MULTI-ROLE
F-5 FREEDOM FIGHTER / TIGER	F5	FIGHTER
F-50 FOKKER	F50	TRANSPORT
F-5A FREEDOM FIGHTER / TIGER	F5A	MULTI-ROLE
F-5B FREEDOM FIGHTER / TIGER	F5B	MULTI-ROLE
F-5C FREEDOM FIGHTER	F5C	MULTI-ROLE
F-5D FREEDOM FIGHTER	F5D	MULTI-ROLE
F-5E TIGER II	F5E	MULTI-ROLE
F-5F TIGER II	F5F	MULTI-ROLE
LIGHTNING F-6	F6	AIR DEFENSE
F-6 FARMER D PRC	F6FARM	MULTI-ROLE
F-7 FISHBED	F7	MULTI-ROLE
F-7 FISHBED A	F7A	MULTI-ROLE
F-7B FISHBED	F7B	MULTI-ROLE
F-7BS	F7BS	MULTI-ROLE
F-7 FISHBED C	F7C	MULTI-ROLE
F-7M AIRGUARD	F7M	FIGHTER
F-7MG	F7MG	MULTI-ROLE
F-7P SKYBOLT	F7P	MULTI-ROLE
F-8 METEOR	F8	BOMBER
FINBACK / F-8 II	F82	MULTI-ROLE
FAIRCHILD THUNDERSTREAK	F84	SMALL AIRCRAFT
F-86F SUPER SABRE	F86F	AIR DEFENSE

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
F-86 SABRE AVON MK-32	F86M32	BOMBER / FIGHTER
F-8A FINBACK	F8A	FIGHTER
F-8 CRUSADER	F8CRUS	FIGHTER
F-8E CRUSADER	F8E	MULTI-ROLE
F-8F CRUSADER	F8F	MULTI-ROLE
F-8 FINBACK	F8FB	MULTI-ROLE
F-8 II FINBACK B	F8FB2	MULTI-ROLE
F-8 FISHBED	F8FISH	FIGHTER
F-8H CRUSADER	F8H	FIGHTER
FALCO F.8L	F8LFAL	LIGHT TRAINER
F-9 FANTAN	F9	FIGHTER
F-9 COUGAR	F9A	FIGHTER
GRUMMAN COUGAR G-93	F9CG	SMALL AIRCRAFT
FA-18 HORNET	FA18	ATTACK / FIGHTER
FA-18A HORNET	FA18A	ATTACK / FIGHTER
FA-18B HORNET	FA18B	ATTACK / FIGHTER
FA-18C HORNET	FA18C	ATTACK / FIGHTER
FA-18D HORNET	FA18D	ATTACK / FIGHTER
FA-18EF HORNET	FA18L	ATTACK / FIGHTER
FA-2 SEA HARRIER	FA2	MULTI ROLE FIGHTER
FA-20	FA20	ATTACK / FIGHTER
FALCON 20-50	FA2050	TRANSPORT
FAIRCHILD HELIPORTER	FA25	SMALL AIRCRAFT
FAIRCHILD METRO	FA3	SMALL AIRCRAFT
FA-50	FA50	ATTACK / FIGHTER
FAIRCHILD CORNELL	FA62	SMALL AIRCRAFT
FAIRCHILD MODEL 71	FA71	SMALL AIRCRAFT
MIG-15 FAGOT	FAG	MULTI-ROLE
AMD FALCON 10	FAL10	TRANSPORT
FALCON 100	FAL100	TRANSPORT
FALCON 10MER	FAL10M	None
AMD FALCON 20	FAL20	TRANSPORT
FALCON 200	FAL200	ANTI-SUBMARINE WARFARE
FALCON 20-5	FAL205	TRANSPORT
DA-21 MYSTERE FALCON	FAL21	None
DA-21M FALCON 20G / 20GF MYSTERE FALCON 200	FAL21M	None
FALCON 2000	FAL2T	TRANSPORT
AMD FALCON 50	FAL50	TRANSPORT
AMD FALCON 900	FAL900	TRANSPORT
FALCON 900B	FAL90B	TRANSPORT
FALCON 900EX	FAL90E	TRANSPORT
FALCON	FALCN	TRANSPORT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
FALCON 10	FALCN1	TRANSPORT
FALCON 20	FALCN2	TRANSPORT
FALCON 50	FALCN5	TRANSPORT
FALCON MYSTERE 200	FALMYS	TRANSPORT
FB-111	FB111	BOMBER / FIGHTER
FB-111A	FB111A	BOMBER
FB-111A GD AARDVARKEN	FB111G	BOMBER
FBA-2E BUSH HAWK	FBA2E	LIGHT TRAINER
MIG-21 FISHBED	FBD	FIGHTER
MIG-21 FISHBED A	FBDA	FIGHTER
MIG-21 FISHBED B	FBDB	FIGHTER
MIG-21 FISHBED C	FBDC	FIGHTER
MIG-21 FISHBED D	FBDD	BOMBER / FIGHTER
MIG-21 FISHBED E	FBDE	FIGHTER
MIG-21 FISHBED F	FBD F	BOMBER / FIGHTER
MIG-21 FISHBED H	FBDH	MULTIROLE
MIG-21 FISHBED J	FBDJ	BOMBER / FIGHTER
MIG-21 FISHBED K	FBDK	BOMBER / FIGHTER
MIG-21 FISHBED L	FBDL	BOMBER / FIGHTER
MIG-21 FISHBED N	FBDN	BOMBER / FIGHTER
YAK-28P FIREBAR	FBR	FIGHTER
YAK-28P FIREBAR A	FBRA	FIGHTER
YAK-28P FIREBAR B	FBRB	FIGHTER
MIG-29 FULCRUM	FCM	MULTI-ROLE
MIG-29 FULCRUM A	FCMA	BOMBER / FIGHTER
MIG-29 FULCRUM B	FCMB	TRAINER
FULCRUM BAAZ	FCMBAZ	FIGHTER
MIG-29 FULCRUM C	FCMC	FIGHTER
FULCRUM D	FCMD	FIGHTER
TU-128 FIDDLER	FDL	FIGHTER
TU-128 FIDDLER B	FDLB	FIGHTER
TU-128 FIDDLER C	FDLC	FIGHTER
SU-24 FENCER	FEN	BOMBER / FIGHTER
SU-24 FENCER A	FENA	BOMBER / FIGHTER
SU-24 FENCER B	FENB	BOMBER / FIGHTER
SU-24 FENCER C	FENC	BOMBER / FIGHTER
FENCER F	FENCEF	FIGHTER
SU-24 FENCER D	FEND	BOMBER / FIGHTER
SU-24 FENCER E	FENE	RECCE/BOMBER / FIGHTER
PHANTOM II FG-1	FG1	FIGHTER
FALCON GUARDIAN	FG1A	FIGHTER
FGA-5 SEA HAWK	FGA5	FIGHTER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
FGA-6 SEA HAWK	FGA6	FIGHTER
FGA-7A HUNTER	FGA7A	MULTI-ROLE
PHANTOM II FGR-2	FGR2	FIGHTER
FH-1100 FAIRCHILD	FH1100	UTILITY
FH-227 FRIENDSHIP	FH227	None
FOXHOUND	FHD	FIGHTER
FICR	FICR	RECCE
FIREBAR B	FIREB	None
FISHBED JX	FISHJX	FIGHTER
SU-7 / SU-17 / SU-20 / SU-22 FITTER	FIT	FIGHTER
SU-7 FITTER A	FITA	FIGHTER
SU-17 FITTER B	FITB	FIGHTER
SU-17 / SU-20 FITTER C	FITC	MULTI-ROLE
SU-17 FITTER D	FITD	MULTI-ROLE
SU-17 / SU-22U FITTER E	FITE	FIGHTER
SU-22 FITTER F	FITF	BOMBER / FIGHTER
SU-17 FITTER G	FITG	FIGHTER
SU-17 / SU-22 FITTER H	FITH	MULTI-ROLE
SU-17 / SU-22M FITTER J	FITJ	MULTI-ROLE
SU-17 / SU-22 FITTER K	FITK	FIGHTER
FK-27	FK27	TRAINER
FLANKER K	FLANKK	FIGHTER
SU-15 FLAGON	FLG	FIGHTER
SU-15 FLAGON A	FLGA	FIGHTER
SU-15 FLAGON C	FLGC	FIGHTER
SU-15 FLAGON D	FLGD	FIGHTER
SU-15 FLAGON E	FLGE	FIGHTER
SU-15 FLAGON F	FLGF	FIGHTER
SU-15 FLAGON G	FLGG	FIGHTER
SU-27 FLANKER	FLK	FIGHTER
SU-27 FLANKER A	FLKA	FIGHTER
SU-27 FLANKER B	FLKB	BOMBER / FIGHTER
SU-27 FLANKER C	FLKC	BOMBER / FIGHTER
MIG-23 FLOGGER	FLO	FIGHTER
MIG-23 FLOGGER A	FLOA	FIGHTER
MIG-23 FLOGGER B	FLOB	ATTACK
MIG-23 FLOGGER C	FLOC	TRAINER/FIGHTER
MIG-27 FLOGGER D	FLOD	BOMBER / FIGHTER
MIG-23 FLOGGER E	FLOE	BOMBER / FIGHTER
MIG-23 FLOGGER F	FLOF	BOMBER / FIGHTER
MIG-23 FLOGGER G	FLOG	BOMBER / FIGHTER
FLOGGER A	FLOGA	FIGHTER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
FLOGGER D BAHADUR	FLOGD	FIGHTER
FLOGGER J BAHADUR	FLOGJ	FIGHTER
FLOGGER J2	FLOGJ2	FIGHTER
MIG-23 FLOGGER H	FLOH	BOMBER / FIGHTER
MIG-27 FLOGGER J	FLOJ	BOMBER / FIGHTER
MIG-23 FLOGGER K	FLOK	BOMBER / FIGHTER
FLASHLIGHT	FLT	None
FLOATMASTER MISSION-MASTER	FLTMAS	MULTI-PURPOSE TRANSPORT
MRCA TORNADO F MK-2	FMK2	FIGHTER
MRCA TORNADO F MK-3	FMK3	FIGHTER
MIG-19 FARMER	FMR	FIGHTER
MIG-19 FARMER A	FMRA	FIGHTER
MIG-19 FARMER B	FMRB	FIGHTER
MIG-19 FARMER C	FMRC	FIGHTER
MIG-19 FARMER D	FMRD	FIGHTER
MIG-19 FARMER E	FMRE	FIGHTER
MIG-19 FARMER F	FMRF	FIGHTER
FINBACK	FNB	None
FOKKER 130	FOK13	STUDY
FOKKER 50	FOK50	MULTI-PURPOSE TRANSPORT
FOKKER 50 SPECIAL MISSION	FOK50M	MARITIME
FOKKER 60	FOK60	MULTI-PURPOSE TRANSPORT
FOKKER 70	FOK70	MULTI-PURPOSE TRANSPORT
FOKER NPA ENFORCER MK-2	FOKER	FIGHTER
YAK-38 FORGER	FOR	ATTACK
YAK-38 FORGER A	FORA	ATTACK
YAK-38 FORGER B	FORB	ATTACK
MIG-25 FOXBAT	FOX	FIGHTER
MIG-25 FOXBAT A	FOXA	FIGHTER
MIG-25 FOXBAT B	FOXB	RECCE
MIG-25 FOXBAT C	FOXC	TRAINER
MIG-25 FOXBAT D	FOXD	RECCE
MIG-25 FOXBAT E	FOX E	FIGHTER
MIG-25 FOXBAT F	FOX F	ATTACK / RECCE
FISHPOT	FPT	None
FR-74S HUNTER	FR74S	MULTI-ROLE
FREEBIRD MK 5	FRBI5	None
MIG-17 FRESCO	FRE	MULTI-ROLE
MIG-17 FRESCO A	FREA	FIGHTER
MIG-17 FRESCO B	FREB	FIGHTER
MIG-17 FRESCO C	FREC	FIGHTER
MIG-17 FRESCO D	FRED	FIGHTER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
MIG-17 FRESCO E	FREE	FIGHTER
FREEDOM FIGHTER	FREEFI	None
FREESTYLE	FREEST	None
SUPER FRELON	FRELON	MULTI PURPOSE TRANSPORT HELICOPTER
SU-25 FROGFOOT	FRF	ATTACK
SU-25 FROGFOOT A	FRFA	ATTACK
SU-25 FROGFOOT B	FRFB	ATTACK
FELLOWSHIP 1000	FS1000	None
FELLOWSHIP 3000	FS3000	None
FELLOWSHIP 4000	FS4000	None
FT-337 SUPER SKYMASTER	FT337	LIGHT TRANSPORT
FT-7 / JJ-7	FT7	TRAINER
FTB-337 SUPER SKYMASTER	FTB337	LIGHT TRANSPORT
FU24-954 FLETCHER	FU2495	None
FUJI KM 2	FUJI	None
FULCRUM	FUL	FIGHTER
MIG-31 FOXHOUND	FXH	FIGHTER
MIG-31 FOXHOUND A	FXHA	FIGHTER
FOXHOUND B	FXHB	FIGHTER
HERON / G-115	G115HE	LIGHT TRANSPORT HELICOPTER
G-115TA ACRO	G115TA	LIGHT TRAINER
GRUMMAN MODEL G-164 / TURBO AG-CAT	G164	SMALL AIRCRAFT
GRUMMAN GOOSE / SUPER GOOSE	G21	SMALL AIRCRAFT
G-22228 AERITALIA	G22228	TRANSPORT
G-222 ALENIA	G222AL	MULTI-PURPOSE TRANSPORT
G-222EC AERITALIA	G222EC	RECCE
G-222GE ALENIA	G222GE	ELECTRONIC WARFARE
G-222RM AERITALIA	G222R	TRANSPORT
G-222RM ALENIA	G222RM	None
G-222SAA ALENIA	G222SA	FIREFIGHTER
G-222T ALENIA	G222T	MULTI-PURPOSE TRANSPORT
G-222VS ALENIA	G222VA	None
G-222VS	G222VS	ELECTRONIC WARFARE
GRUMMAN CHEETAH	G28	SMALL AIRCRAFT
G-2A GALEB	G2A	TRAINER
GRUMMAN WIDGEON / SUPER WIDGEON	G44	SMALL AIRCRAFT
GALEB G-4 SEAGULL	G4SEAG	TRAINER
G-4 SUPER GALEB	G4SG	ATTACK / TRAINER
EGRETT I	G500	RECCE
G-520 EGRETT II	G520	RECCE / SURVEILLANCE
GRUMMAN MALLARD	G73	SMALL AIRCRAFT
G-91	G91	FIGHTER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
G-91R/1	G91R1	FIGHTER
G-91R/3	G91R3	FIGHTER
G-91R/4	G91R4	FIGHTER
G-91 SUPER MYSTERE	G91SM	FIGHTER
G-91T/1	G91T1	FIGHTER
G-91T/3	G91T3	FIGHTER
G-91Y	G91Y	FIGHTER
G-91Y ENTENDARD HUNTER	G91YEH	FIGHTER
GRUMMAN COUGAR AA7	GA7	SMALL AIRCRAFT
GULFSTREAM COMMANDER JETPROP 840/900/980	GA84	SMALL AIRCRAFT
GABRIEL TRANSALL	GABR	ELECTRONIC WARFARE
GAJARAJ CANDID	GAJ	None
GAK-22 DINO	GAK22	LIGHT TRAINER
GARDIAN 2	GARD2	ANTI-SUBMARINE WARFARE
GARDIAN 50	GARD50	ANTI-SUBMARINE WARFARE
GATES LEAR JET	GAT	TRANSPORT
GATES LEARJET 23	GAT23	SMALL AIRCRAFT
GATES LEAR JET 24A	GAT24A	TRANSPORT
GATES LEAR JET 25	GAT25	TRANSPORT
GATES LEARJET 28	GAT28	SMALL AIRCRAFT
GATES LEARJET 29	GAT29	SMALL AIRCRAFT
GATES LEAR JET 35	GAT35	TRANSPORT
GATES LEAR JET 35A	GAT35A	TRANSPORT
GATES LEARJET 36	GAT36	SMALL AIRCRAFT
GATES LEARJET 54	GAT54	SMALL AIRCRAFT
GATES LEAR JET 55	GAT55	TRANSPORT
GNAT T-1	GATT1	FIGHTER
GNAT T-1DB	GATT1D	FIGHTER
GAVIO LAMA	GAV	HELICOPTER
VOUGHT SWIFT	GC1	None
GENESIS 6-650	GE6650	MULTI-PURPOSE HELICOPTER STUDY
GENET WARRIOR	GEN	None
PHANTOM GF-1	GF1	FIGHTER
GF-200	GF200	None
GF-250	GF250	None
GF-300	GF300	None
GF-350	GF350	None
GAFHAWK 125	GH125	MULTI-PURPOSE TRANSPORT
HCC MK4 GAZELLE	GHMC4	SUPPORT
GAZELLE / SA-341 HT-MK-2	GHTMK2	MULTI-PURPOSE HELICOPTER
HT MK3 GAZELLE	GHTMK3	SUPPORT
SA-30 GULFJET	GJSA30	MULTI-PURPOSE TRANSPORT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
GLASAIR II-SUPER	GLAS2S	LIGHT TRAINER
GLASAIR III	GLAS3	LIGHT TRAINER
GLASTAR	GLASTA	LIGHT TRAINER
GALEB	GLB	TRAINER
GLOBAL EXPRESS	GLOEX	None
CARTHORSE / GM-01	GM01	LIGHT TRANSPORT
MK II GNAT	GNAT	FIGHTER
GNAT MK-1	GNAT1	TRAINER
GNAT MK-2	GNAT2	AIR DEFENSE
GOAIR TRAINER	GOAIRT	LIGHT TRAINER
GOMOURIA	GOM	None
GR-1 HARRIER	GR1	ATTACK/VSTOL
GR-1A HARRIER	GR1A	ATTACK/VSTOL
GR-1 SPE CAT JAGUAR	GR1J	FIGHTER
GR-3 HARRIER	GR3	ATTACK/VSTOL
GR-4 TORNADO	GR4	MULTI-ROLE
GR-4A TORNADO	GR4A	RECCE
GR-5 HARRIER	GR5	ATTACK/VSTOL
GR-7 HARRIER / HARRIER GR-7	GR7	ATTACK/VSTOL
MRCA TORNADO GR MK-1	GRMK1	FIGHTER
GULFSTREAM IIB	GUL2B	LIGHT TRANSPORT
GULFSTREAM IV-B	GUL4B	LIGHT TRANSPORT
GULFSTREAM IV-MPA	GUL4MP	LIGHT TRANSPORT
GULFSTREAM IV-SP	GUL4SP	LIGHT TRANSPORT
GULFSTREAM V / C-37	GUL5	LIGHT TRANSPORT
GULFSTREAM I	GULI	LIGHT TRANSPORT
GULFSTREAM II	GULII	LIGHT TRANSPORT
GULFSTREAM III	GULIII	LIGHT TRANSPORT
GULFSTREAM IV	GULIV	LIGHT TRANSPORT
H-13 SIOUX	H13	LIGHT TRANSPORT HELICOPTER
HU-16E	H16E	MULTI-PURPOSE HELICOPTER
HJT-16 MK1	H16M1	TRAINER
H-19 CHIKASAW	H19	None
H-23 RAVEN	H23A	SUPPORT
H-2X HAWK III	H2X	LIGHT TRANSPORT
H-3 SEA KING	H3	MULTI-PURPOSE TRANSPORT HELICOPTER
H-34 CHOCTAW	H34	MULTI-PURPOSE TRANSPORT HELICOPTER
H-36 DIMONA	H36	None
H-37 MOJAVE	H37	None
H-5	H5	MULTI-PURPOSE HELICOPTER
500 HUGHES	H500	TRANSPORT OR UTILITY HELICOPTER TYPE
500-C HUGHES	H500C	TRANSPORT OR UTILITY HELICOPTER TYPE

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
500-D HUGHES	H500D	TRANSPORT OR UTILITY HELICOPTER TYPE
500-E HUGHES	H500E	TRANSPORT OR UTILITY HELICOPTER TYPE
MD-500F LIFTER	H500F	MULTI-PURPOSE HELICOPTER
500-M HUGHES	H500M	TRANSPORT OR UTILITY HELICOPTER TYPE
500-MD HUGHES SCOUT	H500MD	HELICOPTER TYPE
500-ME HUGHES	H500ME	HELICOPTER TYPE
H-53E SUPER STALLION	H53E	MULTI-PURPOSE TRANSPORT HELICOPTER
TH-57 JETRANGER	H57	TRAINER
H-5 BEAGLE	H5BGL	None
H-5 / MI-8 HARBEN	H5HAR	MULTI-PURPOSE TRANSPORT HELICOPTER
H-6 HONG-6	H6	ATTACK
H-7 HONG-7	H7	MULTI-ROLE
HS-748 S2B	H7482B	MULTI-PURPOSE TRANSPORT
HS-748 2B	H74B	SEARCH AND RESCUE
H-76 EAGLE	H76	MULTI-PURPOSE TRANSPORT HELICOPTER
H-76N EAGLE	H76N	MULTIROLE
H-76N AGUSTA BELL	H76SIK	MULTIROLE
HA-1 ESQUILO	HA1ESQ	MULTI-PURPOSE HELICOPTER
HSPNO HA-200 SAETA	HA200	ATTACK
TWIN HUEY AGUSTA BELL 205	HAB205	UTILITY HELICOPTER
HAWK 100	HAK100	TRAINER
HAWK 200	HAK200	MULTI-ROLE
HAWK 50	HAK50	TRAINER
HAWK 60	HAK60	TRAINER
HAWK T. MK1A	HAKT1A	TRAINER
HAWK T. MK1W	HAKT1W	TRAINER
HAWK T. MK1	HAKTM1	TRAINER
SHAMSHER JAGUAR	HALSHA	ATTACK
HANSA-2	HANSA2	LIGHT TRAINER
HANSA JET HFP-320	HANSA3	TRANSPORT
MI-1 HARE	HAR	TRANSPORT
HAR-10 WHIRLWIND	HAR10	LOGISTICS SUPPORT
HARBIN H-5 BEAGLE	HARBH5	None
HARBIN Z-5 HOUND	HARBZ5	ATTACK
GR MK3 HARRIER	HARGM3	ATTACK/VSTOL
GR MK4 HARRIER	HARGM4	ATTACK/VSTOL
HARRIER II	HARII	ATTACK/VSTOL
HARRIER II PLUS	HARIIP	ATTACK/VSTOL
HARKE B	HARKEB	None
HAR-MK3 SEA KING	HARMK3	LOGISTICS SUPPORT
T MK-6 HARRIER	HARTM6	ATTACK
HARVARD TEXAN	HARV	TRAINER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
HAS-1 WASP	HAS1	ANTI-SUBMARINE WARFARE HELO
HAS-2 LYNX	HAS2	ANTI-SUBMARINE WARFARE HELO
HAS-3 WESSEX	HAS3	ANTI-SUBMARINE WARFARE
HAS-31B WESSEX	HAS31B	ANTI-SUBMARINE WARFARE
HAS-3 LYNX	HAS3L	ANTI-SUBMARINE WARFARE HELO
HAS-4 LYNX	HAS4L	ANTI-SUBMARINE WARFARE HELO
HAS-MK2 SEA KING	HASMK2	ANTI-SUBMARINE WARFARE HELO
HAS-MK3 LYNX	HASMK3	ANTI-SUBMARINE WARFARE HELO
HAS-MK4 LYNX	HASMK4	ANTI-SUBMARINE WARFARE HELO
HAS-MK5 SEA KING	HASMK5	ANTI-SUBMARINE WARFARE HELO
HAS-MK6 SEA KING	HASMK6	ANTI-SUBMARINE WARFARE HELO
HAS-MK8 SUPER LYNX	HASMK8	ANTI-SUBMARINE WARFARE HELO
HAT-21 / AS 532 COUGAR	HAT21	MULTI-ROLE HELICOPTER
HAWKER 1000	HAW100	None
HAWKER 4000	HAW400	None
HAWKER 800	HAW80	SEARCH AND RESCUE
HAWKER 800FI	HAW80F	None
HAWKER 800MP	HAW80M	MULTI-PURPOSE TRANSPORT
HAWKER 800RA	HAW80R	SURVEILLANCE
HAWKER 800SIG / U-125A	HAW80S	MULTI-PURPOSE
HAWKER 800XP	HAW80X	MULTI-PURPOSE
HAWKER 800SM	HAW8SM	SEARCH AND RESCUE
MI-14 HAZE	HAZ	ANTI-SUBMARINE WARFARE / MINE WARFARE
MI-14 HAZE A	HAZA	ANTI-SUBMARINE WARFARE
MI-14 PL HAZE A	HAZAPL	MULTI-PURPOSE TRANSPORT HELICOPTER
MI-14 HAZE B	HAZB	MINE WARFARE
MI-14 BT HAZE B	HAZBT	None
MI-14 PS HAZE C	HAZCPS	SEARCH AND RESCUE
HB-207 ALFA	HB207	LIGHT TRAINER
HB-315B GAVIAO	HB315B	LOGISTICS SUPPORT
HB-315 GAVIO	HB315G	LIGHT HELICOPTER
HB-315 LAMA	HB315L	LIGHT HELICOPTER
HB-350 ESQUILLO	HB350	UTILITY
HB-350B ESQUILO	HB350B	MULTI-PURPOSE HELICOPTER
HB-355F2	HB355F	MULTI-PURPOSE HELICOPTER
HB-350B1	HB35B1	MULTI-PURPOSE HELICOPTER
BRANTLEY MODEL B-2A/B-2B	HB42	SMALL ROTARY WING AIRCRAFT
BRANTLEY MODEL 305	HB43	SMALL ROTARY WING AIRCRAFT
HC-1 PUMA	HC1	LOGISTICS SUPPORT
HC-130 HERCULES	HC130	SPECIAL PURPOSE
HC-130B HERCULES	HC130B	SEARCH AND RESCUE
HC-130E HERCULES	HC130E	SEARCH AND RESCUE

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
HC-130H HERCULES	HC130H	SPECIAL PURPOSE
HC-130N HERCULES	HC130N	SEARCH AND RESCUE / TANKER
HC-130P HERCULES	HC130P	SEARCH AND RESCUE / TANKER
HC-131A SAMARITAN	HC131A	SPECIAL PURPOSE
HC-2 WESSEX	HC2	MULTI-PURPOSE HELICOPTER
HC-7	HC7	TRAINER
HCC-2 CHOCTAW	HCC2	None
HCC-412 WHIRLWIND	HCC412	UTILITY
C-MK3 HERCULES	HCM3	TRANSPORT
HC-MK1 CHINOOK / C-MK1 HERCULES	HCMK1	MULTI-PURPOSE TRANSPORT
C-MK1K	HCMK1K	MULTI-PURPOSE TRANSPORT
C-MK3	HCMK3	MULTI-PURPOSE TRANSPORT
HC-MK4 SEA KING	HCMK4	LOGISTICS SUPPORT
C-MK5	HCMK5	MULTI-PURPOSE TRANSPORT
HD-21 SUPER PUMA	HD21	MULTIROLE
HELIO COURIER	HE1	SMALL AIRCRAFT
HELIO MODEL 500	HE4	SMALL AIRCRAFT
HEBB 320 ECM-TRAINER	HEB320	TRAINER
HELIX	HEL	MULTI-PURPOSE HELICOPTER
G-115 HERON	HERON	LIGHT TRAINER
HF-24 WINDSPIRIT	HF24	None
MARTU HAL HF-241T	HF241T	ATTACK
HF-24 MK1 MARUT	HF24M1	AIR DEFENSE
HF-24 MK1T MARUT	HF24MT	TRAINER
HFB-320 HANSAJET	HFB320	TRANSPORT
HARRIER GR. MK 1	HGRM1	ATTACK/VSTOL
HARRIER GR. MK 1A	HGRM1A	ATTACK/VSTOL
HARRIER GR. MK 3	HGRM3	ATTACK/VSTOL
HARRIER GR. MK 5	HGRM5	ATTACK/VSTOL
HARRIER GR. MK 7	HGRM7	ATTACK/VSTOL
HH-1 IROQUOIS	HH1	TRANSPORT
HH-1H IROQUOIS	HH1H	MULTI-PURPOSE HELICOPTER
HH-1K IROQUOIS	HH1K	SEARCH AND RESCUE HELICOPTER / MULTI-PURPOSE HELICOPTER
HH-1	HH1SAR	SEARCH AND RESCUE
HH-2 SEA SPRITE	HH2	ANTI-SUBMARINE WARFARE HELICOPTER / SEARCH AND RESCUE HELICOPTER
HH-25A GUARDIAN	HH25A	SEARCH AND RESCUE
HH-2D SEASPRITE	HH2D	SEARCH AND RESCUE
HH-3F PELICAN	HH3APL	SEARCH AND RESCUE
HH-3A	HH3ASR	SEARCH AND RESCUE
HH-3E JOLLY GREEN GIANT	HH3E	SEARCH AND RESCUE

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
HH-3	HH3SAR	SEARCH AND RESCUE
FAIRCHILD L4/SL4	HH4	SMALL ROTARY WING AIRCRAFT
HH-42 HUSKIE	HH42	LOGISTICS SUPPORT
HH-42B HUSKIE	HH42B	LOGISTICS SUPPORT
HH-43F HUSKIE	HH43F	SUPPORT
HH-46 SEA KNIGHT	HH46	SEARCH AND RESCUE
HH-46A SEA KNIGHT	HH46A	SEARCH AND RESCUE
HH-52 SEA GUARD	HH52	TRANSPORT
HH-52A SEA GUARD	HH52A	TRANSPORT
HH-52A SIKORSKY	HH52AS	SEARCH AND RESCUE
HH-52 SIKORSKY	HH52S	SEARCH AND RESCUE
HH-53 SUPER JOLLY GREEN GIANT	HH53	SEARCH AND RESCUE
HH-53A NAVY SEA STALLION	HH53A	SEARCH AND RESCUE
HH-53B SUPER JOLLY GREEN GIANT	HH53B	SEARCH AND RESCUE
HH-53C SUPER JOLLY GREEN GIANT	HH53C	SEARCH AND RESCUE
HH-53E SEA STALLION	HH53E	SPECIAL PURPOSE
HH-53H	HH53H	SUPPORT
HH-60A NIGHTHAWK	HH60A	SEARCH AND RESCUE
HH-60D NIGHTHAWK	HH60D	SEARCH AND RESCUE HELICOPTER
HH-60G PAVE HAWK	HH60G	SEARCH AND RESCUE
HH-60H SEA HAWK	HH60H	MULTIPURPOSE HELO
HH-60J JAYHAWK	HH60J	SEARCH AND RESCUE
HH-60JA JAYHAWK	HH60JA	ANTI-SUBMARINE WARFARE / ATTACK
HH-65 DOLPHIN	HH65	SUPPORT
HH-65A DOLPHIN II	HH65II	COASTGUARD
HIND F	HIINF	ATTACK HELO
MI-24 HIND	HIN	ATTACK
MI-24 HIND A	HINA	ATTACK
MI-24 HIND B	HINB	ATTACK
MI-24 HIND C	HINC	ATTACK
MI-24 HIND D	HIND	ATTACK
MI-24 HIND E	HINE	ATTACK
MI-24 P HIND F	HINF	ATTACK
MI-24 K HIND G-2	HING2	RECCE
MI-24 R HIND G-1	HINR	NBC
MI-24 W HIND G-1	HINW	ATTACK
MI-8 HIP	HIP	MULTI-PURPOSE HELICOPTER
MI-8 HIP A	HIPA	MULTI-PURPOSE HELICOPTER
MI-8 HIP B	HIPB	MULTI-PURPOSE HELICOPTER
MI-8 HIP C	HIPC	MULTI-PURPOSE HELICOPTER
MI-8 HIP D	HIPD	RECCE
MI-8 HIP E	HIPE	ATTACK

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
MI-8 HIP F	HIPF	ATTACK
MI-8 HIP G	HIPG	SPECIAL PURPOSE
MI-17 HIP H	HIPH	MULTI-PURPOSE HELICOPTER
MI-8 HIP J	HIPJ	RECCE
HIP J-1	HIPJ1	ATTACK HELO
MI-8 HIP K	HIPK	RECCE
HIP K-1	HIPK1	ATTACK HELO
MI-17 HIP K	HIPK17	ELECTRONIC COUNTER-MEASURE
MASCOT / HJ-5	HJ5	TRAINER
HJT-16 KIRAN 1	HJT161	None
HJT-16 KIRAN 2	HJT162	None
KA-XX HOKUM	HKM	UTILITY
KA-XX HOKUM A	HKMA	ATTACK
HKP-10 SUPER PUMA	HKP10	MULTIROLE
HKP-2 ALOUETTE	HKP2	MULTI-PURPOSE HELICOPTER
HKP-2 ALOUETTE II	HKP2II	MULTIROLE
HKP-3 IROQUOIS	HKP3	MULTI-PURPOSE HELICOPTER
HKP-4 VERTOL	HKP4	LOGISTIC
HKP-5 OSAGE	HKP5	None
HKP-6	HKP6	MULTI-PURPOSE HELICOPTER
HKP-7	HKP7	MULTI-PURPOSE HELICOPTER
KA-27 HELIX	HLX	TRANSPORT
KA-27 HELIX A	HLXA	ANTI-SUBMARINE WARFARE
KA-27 HELIX B	HLXB	MULTI-PURPOSE HELICOPTER
KA-32 HELIX C	HLXC	UTILITY
KA-27 HELIX D	HLXD	MULTI-PURPOSE HELICOPTER
HM-1 / AS-565 PANTHER	HM1	MULTI-PURPOSE HELICOPTER
HN-32 ALOUETTE III	HN32	LIGHT HELICOPTER
HN-433 MENESTREL	HN433	LIGHT TRANSPORT
HN-600	HN600	LIGHT TRAINER
MI-4 HOUND	HND	LOGISTICS SUPPORT
MI-4 HOUND A	HNDA	MULTI-PURPOSE HELICOPTER
MI-4 HOUND B	HNDB	RECCE
MI-4 HOUND C	HNDC	MULTI-PURPOSE HELICOPTER
MI-4 HOUND PRC	HNDP	LOGISTICS SUPPORT
KA-26 HOODLUM	HOD	UTILITY
KA-26 HOODLUM A	HODA	LOGISTIC
KA-136 HOODLUM B	HODB	COMBAT
H-40	HOFH40	LIGHT TRAINER
MI-6 HOOK	HOK	MULTI-PURPOSE HELICOPTER
MI-6 HOOK A	HOKA	MULTI-PURPOSE HELICOPTER
MI-6 HOOK B	HOKB	MULTI-PURPOSE HELICOPTER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
MI-6 HOOK C CMD VARIANT	HOKC	SPECIAL PURPOSE
HOMER	HOM	None
MI-2 HOPLITE	HOP	TRANSPORT
KA-25 HORMONE	HOR	ANTI-SUBMARINE WARFARE
KA-25 HORMONE A	HORA	ANTI-SUBMARINE WARFARE
KA-25 HORMONE B	HORB	ANTI-SUBMARINE WARFARE
KA-25 HORMONE C	HORC	UTILITY
HELIPORTER PEACEMAKER	HP	None
HANDLEY PAGE JETSTREAM HP-137	HP13	SMALL AIRCRAFT
HPT-32 DEEPAK H	HPT32	LIGHT TRAINER
AEROSPATIALE TWIN STAR	HR55	SMALL ROTARY WING AIRCRAFT
MI-10 HARKE	HRK	RECCE
MI-10 HARKE A	HRKA	TRANSPORT
MI-10 HARKE B	HRKB	TRANSPORT
MI-10K HARKE B	HRKKB	None
HS-1182 HAWK	HS1182	ATTACK/TRAINER
HS-125 DOMINIE	HS125	None
HS-125-400B DOMINIE	HS1254	None
HS-125-600B	HS1256	None
HS-125-700B DOMINIE	HS1257	None
HS-125-800B	HS1258	None
HS-146	HS146	TRANSPORT
HS-146-200	HS1462	TRANSPORT
HAWKER SIDDELEY MODEL HS / KDH / BH125 BAE	HS25	SMALL AIRCRAFT
HS-650 ARGOSY	HS650	RECCE
HS-748 AVRO	HS748	TRANSPORT
HS-748 SERIES 1	HS7481	TRANSPORT
HS-748 SERIES 2A	HS7482	TRANSPORT
HS-748 SERIES 2B	HS7483	TRANSPORT
HS-748 ASP	HS748A	AIRBORNE EARLY WARNING
HS-748 COAST GUARDIAN	HS748C	SEARCH AND RESCUE
HS-801 NIMROD MK-3 AEW	HS801M	AIRBORNE EARLY WARNING
HT-17 / CH-47 CHINOOK	HT17	MULTI-PURPOSE TRANSPORT HELICOPTER
T MK1 HAWK	HTM1	TRAINER
HARRIER T. MK 10	HTMK10	ATTACK/VSTOL
HT-MK-2 GAZELLE	HTMK2	UTILITY HELO
HARRIER T-MK-2A	HTMK2A	ATTACK/VSTOL
HT-MK-3 GAZELLE	HTMK3	SUPPORT HELO
HARRIER T-MK-4	HTMK4	ATTACK/VSTOL
HARRIER T-MK-4A	HTMK4A	ATTACK/VSTOL
HARRIER T-MK-4N	HTMK4N	ATTACK/VSTOL
HTT-34	HTT34	LIGHT TRAINER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
HU-16 ALBATROSS	HU16	TRANSPORT
HU-16B ALBATROSS	HU16B	TRANSPORT
HU-16C ALBATROSS	HU16C	TRANSPORT
HU-16E ALBATROSS	HU16E	TRANSPORT
HU-25 GUARDIAN	HU25	TRANSPORT
HU-25A GUARDIAN	HU25A	TRANSPORT
HU-25B GUARDIAN	HU25B	SPECIAL PURPOSE
HU-25C NIGHT STALKER	HU25C	SPECIAL PURPOSE
HU-2 PETREL 650D	HU2PET	LIGHT TRAINER
HUGHES 300C	HU300C	LIGHT TRANSPORT HELICOPTER
HU-5 WESSEX	HU5	LOGISTICS SUPPORT
HUGHES 269 OSAGE	HUG269	None
HUGHES 300 OSAGE	HUG300	None
HUGHES 369 CAYUSE	HUG369	None
HUGHES 500 CAYUSE	HUG500	None
MK-8M HUNTER SIDDELEY	HUNT8M	TRAINER
HUNTER	HUNTER	BOMBER / FIGHTER
ACRO-HUSKY A-1	HUS1A	LIGHT TRANSPORT
MI-28 HAVOC	HVC	ATTACK
MI-28 HAVOC A	HVCA	ATTACK
HOWARD MODEL 500 WARO	HW5	SMALL AIRCRAFT
HYDRO 2000	HYDRO2	MULTI-PURPOSE TRANSPORT STUDY
I-1123 WESTWIND	I1123	SMALL AIRCRAFT
I-1124 SEASCAN	I1124	None
I-1L	I1L	LIGHT TRAINER
I-22 IRYDA / IRIDIUM	I22	TRAINER
I-23	I23	LIGHT TRAINER
IAI-101 ARAVA	IA101	TRANSPORT
IAI-1123 WESTWIND	IA1123	SMALL AIRCRAFT
IAI-1124 SEASCAN	IA1124	None
IAI-1125 ASTRA	IA1125	TRANSPORT
IAI-202 ARAVA	IA202	TRANSPORT
IAR-316B ALOUETTE III	IA316B	LIGHT HELICOPTER
IAR-330 PUMA	IA330	MULTI-PURPOSE HELICOPTER
IA-35 HUANQUERO	IA35	None
IA-50 GUARANI	IA50	None
IA-58 PUCARA	IA58	ATTACK
IA-58A PUCARA	IA58A	ATTACK
IA-58B PUCARA BRAVO	IA58B	ATTACK
IA-63	IA63	TRAINER
IA-66 PUCARA	IA66	ATTACK
IAI KFIR	IAI	ATTACK

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
IAI-201 ARAVA	IAI201	MULTI-PURPOSE TRANSPORT
IAI GALAXY	IAIGAL	None
IAK-52	IAK52	LIGHT TRAINER
IAR-109 SWIFT	IAR109	None
IAR 28MA	IAR28M	LIGHT TRAINER
IAR-316B	IAR316	MULTI-PURPOSE HELICOPTER
IAR-317 ALOUETTE III	IAR317	LIGHT HELICOPTER
IAR-330L PUMA 2000	IAR330	MULTI-PURPOSE HELICOPTER
PUMA / IAR-330L	IAR330L	MULTI-PURPOSE TRANSPORT HELICOPTER
IAR-46	IAR46	LIGHT TRANSPORT PROTOTYPE
IAR-705	IAR705	None
IAR-823	IAR823	LIGHT TRAINER
IAR-825TP	IAR825	LIGHT TRAINER
IAR-831 PELICAN	IAR831	LIGHT TRAINER
IAR-93 EAGLE	IAR93	ATTACK
IAR-93 ORAO	IAR93O	FIGHTER
IAR-99 SOIM	IAR99	ATTACK / TRAINER
IL-103	IL103	LIGHT TRAINER
IL-106	IL106	MULTI-PURPOSE TRANSPORT
IL-112	IL112	MULTI-PURPOSE TRANSPORT
IL-114	IL114	MULTI-PURPOSE TRANSPORT
IL-114PC	IL114C	MULTI-PURPOSE TRANSPORT
IL-114FK	IL114F	ELECTRONIC WARFARE
IL-114M	IL114M	MULTI-PURPOSE TRANSPORT
IL-114P	IL114P	MARITIME PATROL
IL-114T	IL114T	MULTI-PURPOSE TRANSPORT
IL-12	IL12	TRANSPORT
IL-14	IL14	TRANSPORT
IL-14P CRATE	IL14P	TRANSPORT
IL-18	IL18	TRANSPORT
IL-18 COOT-A	IL18A	ELECTRONIC WARFARE
IL-18D MOSKVA	IL18D	None
IL-20	IL20	RECCE
IL-22	IL22	TRANSPORT
IL-24N	IL24N	SURVEILLANCE
IL-28	IL28	BOMBER
IL-28B BEAGLE	IL28BB	BOMBER
IL-28R BEAGLE	IL28RB	RECCE
IL-28U MASCOT	IL28U	TRAINER
IL-38	IL38	ANTI-SUBMARINE WARFARE / RECCE
IL-38P	IL38P	ANTI-SUBMARINE WARFARE
CLASSIC / IL-62	IL62	ANTI-SUBMARINE WARFARE

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
IL-62M CLASSIC	IL62M	MULTI-PURPOSE TRANSPORT
IL-62MK CLASSIC	IL62MK	MULTI-PURPOSE TRANSPORT
IL-76	IL76	TRANSPORT
IL-76 976	IL7697	SURVEILLANCE
IL-76 A-50	IL76A5	AIRBORNE EARLY WARNING
IL-76AEW / A-50 / A-50 I A-50U / MAINSTAY	IL76AE	AIRBORNE EARLY WARNING
IL-76K	IL76K	TRAINER
IL-76LL	IL76LL	TEST
IL-76M	IL76M	MULTI-PURPOSE TRANSPORT
IL-76MD	IL76MD	MULTI-PURPOSE TRANSPORT
IL-76MF	IL76MF	MULTI-PURPOSE TRANSPORT
IL-76MDK	IL76MK	TRAINER
IL-76MDP	IL76MP	FIREFIGHTER
IL-76SK	IL76SK	COMMAND POST
IL-76T CANDID	IL76T	MULTI-PURPOSE TRANSPORT
IL-76TD	IL76TD	MULTI-PURPOSE TRANSPORT
IL-76TF	IL76TF	MULTI-PURPOSE TRANSPORT
IL-78 MIDAS	IL78	TANKER
IL-78 ADNAN 1	IL781	AIRBORNE EARLY WARNING
IL-78M	IL78M	TANKER
MIDAS / IL-78	IL78MI	TANKER
IL-82	IL82	COMMAND POST
IL-86 CAMBER	IL86	MULTI-PURPOSE TRANSPORT
IL-87 MAXDOME	IL87	COMMAND POST
IL-96-300	IL9630	MULTI-PURPOSE TRANSPORT
IL-96M	IL96M	MULTI-PURPOSE TRANSPORT
IL-96MK	IL96MK	MULTI-PURPOSE TRANSPORT
IL-96T	IL96T	MULTI-PURPOSE TRANSPORT
IMPALA MK2 ATLAS	IMPM2	TRAINER
IMPALA MK 2	IMPMK2	TRAINER
IMPALA XAVANTE	IMPX	None
IPD-6201	IP6201	None
IPE-04	IPE04	LIGHT TRAINER
IR-02	IR02	DESIGN STUDIES / LIGHT TRANSPORT
IR-12	IR12	MULTI-PURPOSE TRANSPORT
IR-H5	IRH5	MULTI-PURPOSE HELICOPTER
IS-2	IS2	MULTI-PURPOSE HELICOPTER
ISKRA	ISK	TRAINER
ST-50	ISST50	LIGHT TRANSPORT
J-1 HAWK	J1	ATTACK
J-10	J10	MULTI-ROLE
J-1E JASTREB	J1EJ	None

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
J-1 JASTREB	J1J	ATTACK
J-2 SHENYANG FAGOT	J2	None
J-22 ORAO	J22	ATTACK
J-32 LANSEN	J32	FIGHTER
J-32B	J32B	None
J-32D LANSEN	J32D	ATTACK
J-32E	J32E	None
J-35 DRAKEN	J35	BOMBER / FIGHTER
J-35A DRAKEN	J35A	BOMBER / FIGHTER
J-35B DRAKEN	J35B	BOMBER / FIGHTER
J-35D DRAKEN	J35D	BOMBER / FIGHTER
J-35F DRAKEN	J35F	BOMBER / FIGHTER
J-35F1 DRAKEN	J35F1	BOMBER / FIGHTER
J-35F2 DRAKEN	J35F2	BOMBER / FIGHTER
J-35J	J35J	BOMBER / FIGHTER
J-35S DRAKEN	J35S	BOMBER / FIGHTER
J-35X DRAKEN	J35X	BOMBER / FIGHTER
J-35XD	J35XD	RECCE
J-37 VIGGEN	J37	FIGHTER
JA-37 VIGGEN	J37A	AIR DEFENSE
J-39 GRIPEN	J39	ATTACK / FIGHTER / RECCE
J-4 SHENYANG FRESCO	J4	ATTACK
J-5 SHENYANG FRESCO	J5	ATTACK
J-6 FARMER A	J6	FIGHTER
J-7 FISHBED	J7	ATTACK
J-8	J8	ATTACK
JABIRU ST	JABIRU	LIGHT TRAINER
JAGUAR	JAG	BOMBER / FIGHTER
JAGUAR A	JAGA	FIGHTER
JAGUAR B	JAGB	BOMBER / FIGHTER
JAGUAR E	JAGE	ATTACK / TRAINER
JAGUAR GR1/1A	JAGGR1	ATTACK
JAGUAR INTERNATIONAL	JAGINT	BOMBER / FIGHTER
JAGUAR M	JAGM	BOMBER / FIGHTER
JAGUAR S	JAGS	BOMBER / FIGHTER
JAGUAR SPE CAT	JAGSC	None
JAGUAR T-2	JAGT2	FIGHTER
JAH-1T	JAH1T	None
JAS 39 GRIPEN	JAS39	MULTI-ROLE
JAS-39A	JAS39A	MULTI-ROLE
JAS-39B	JAS39B	MULTI-ROLE
JAS-39C	JAS39C	MULTI-ROLE

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
JAS-39D	JAS39D	MULTI-ROLE
JC-130 HERCULES	JC130	SEARCH AND RESCUE
JC-130H HERCULES	JC130H	SEARCH AND RESCUE
AASI JETCRUTER 450	JCR450	None
AASI / ML-1 / ML-2 JETCRUZER 500	JCR500	None
AASI / ML-4 / JETCRUZER 650	JCR650	None
JAGUAR GR-MK1A	JGRM1A	ATTACK
JAGUAR GR-MK1	JGRMK1	ATTACK
JAGUAR GR-MK3	JGRMK3	ATTACK
JH-46E	JH46E	TRANSPORT
JH-7	JH7	None
JETPROP 1000	JP1000	MULTI-PURPOSE TRANSPORT
JETPROP 840	JP840	MULTI-PURPOSE TRANSPORT
JETPROP 900	JP900	MULTI-PURPOSE TRANSPORT
JETPROP 980	JP980	MULTI-PURPOSE TRANSPORT
JETSTREAM 31	JS31	TRANSPORT
JETSTREAM 41	JS41	TRANSPORT
JETSTREAM 51	JS51	TRANSPORT
JETSTREAM 61	JS61	TRANSPORT
JASTREB	JSB	None
JETSTREAM SUPER 31	JSS31	TRANSPORT
JETSTREAM T-MK1	JSTMK1	LIGHT TRAINER
JAGUAR T-MK-2B	JTM2B	ATTACK / TRAINER
JAGUAR T-MK-2	JTMK2	ATTACK / TRAINER
JAGUAR T-MK-4	JTMK4	ATTACK / TRAINER
JUROM 200 ORAO	JU200	ATTACK
KV-107 II A	K107A	MULTI-PURPOSE TRANSPORT HELICOPTER
KV-107 II A-2	K107A2	MULTI-PURPOSE TRANSPORT HELICOPTER
KV-107 II A-3	K107A3	ANTI-SUBMARINE WARFARE HELICOPTER
KV-107 IL A-4	K107A4	MULTI-PURPOSE TRANSPORT HELICOPTER
KV-107 II A-SM	K107AS	MULTI-PURPOSE TRANSPORT HELICOPTER
K-1200 K-MAX	K1200	LIGHT TRANSPORT HELICOPTER
KA-18 HOG	K18	ATTACK
K-2 VICTOR	K2	TANKER
K-250	K250	LIGHT TRANSPORT
K-8 KARAKORUM 8	K8	ATTACK / TRAINER
KA-115	KA115	MULTI-PURPOSE HELICOPTER
KA-126 HOODLUM B	KA126B	COMBAT
KA-15 HEN	KA15	SUPPORT
KA-226	KA226	MULTI-PURPOSE HELICOPTER
KA-25	KA25	ANTI-SUBMARINE WARFARE / UTILITY
KA-25A	KA25A	ANTI-SUBMARINE WARFARE HELICOPTER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
KA-25B	KA25B	ELECTRONIC WARFARE HELICOPTER
KA-25C	KA25C	SEARCH AND RESCUE HELICOPTER
KA-27PL	KA27PL	ANTI-SUBMARINE WARFARE HELICOPTER
KA-27 PS HELIX A	KA27PS	SEARCH AND RESCUE HELICOPTER
KA-28 HELIX	KA28	MULTI-PURPOSE HELICOPTER
KA-29 HELIX A	KA29A	ANTI-SUBMARINE WARFARE
KA-29 HELIX B	KA29B	MULTI-PURPOSE HELICOPTER
KA-31 / KA-29RLD	KA31	None
KA-32 HELIX	KA32	ANTI-SUBMARINE WARFARE
KA-32A11	KA3211	MULTI-PURPOSE TRANSPORT HELICOPTER
KA-32A12	KA3212	MULTI-PURPOSE TRANSPORT HELICOPTER
KA-32A HELIX C	KA32A	MULTI-PURPOSE TRANSPORT HELICOPTER
KA-32A1	KA32A1	FIREFIGHTER
KA-32A2	KA32A2	SEARCH AND RESCUE HELICOPTER
KA-32A3	KA32A3	SEARCH AND RESCUE HELICOPTER
KA-32A7 / KA-327	KA32A7	MULTI-PURPOSE TRANSPORT HELICOPTER
KA-3B	KA3B	TANKER
KA-40	KA40	STUDY
KA-50 BLACK SHARK HOKUM / HOKUM A	KA50	ATTACK HELICOPTER
KA-50N	KA50N	ATTACK HELICOPTER
KA-52 ALLIGATOR	KA52	ATTACK HELICOPTER
KA-6 INTRUDER	KA6	TANKER
KA-62	KA62	MULTI-PURPOSE HELICOPTER
KA-62M	KA62M	MULTI-PURPOSE HELICOPTER
KA-6A INTRUDER	KA6A	TANKER
KA-6D INTRUDER	KA6D	TANKER
KA-6H INTRUDER	KA6H	TANKER
KA-7	KA7	TANKER
KA-840	KA840	TRAINER
KANIA	KANIA	MULTI-PURPOSE TRANSPORT HELICOPTER
KANIA MI-2	KANMI2	TRANSPORT
KATRAN	KATRAN	None
KA-XX	KAXX	UTILITY
KING BIRD MK-2 FOKKER 50	KBMK2	None
KC-10 EXTENDER	KC10	TANKER
KC-10A EXTENDER	KC10A	TANKER / TRANSPORT
KC-130 HERCULES	KC130	TANKER / TRANSPORT
KC-130F HERCULES	KC130F	TANKER
KC-130H HERCULES	KC130H	TANKER
KC-130Q	KC130Q	TANKER
KC-130R HERCULES	KC130R	TANKER
KC-130T HERCULES	KC130T	TANKER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
KC-130T-30	KC130T3	TANKER
KC-135 STRATOTANKER	KC135	TANKER
KC-135A STRATOTANKER	KC135A	TANKER
KC-135E STRATOTANKER	KC135E	TANKER
KC-135F	KC135F	TANKER
KC-135Q STRATOTANKER	KC135Q	TANKER
KC-135R STRATOTANKER	KC135R	TANKER
KC-135T STRATOTANKER	KC135T	TANKER
KC-137 STRATOLINER	KC137	TANKER
KC-707	KC707	TANKER
KC-747	KC747	TANKER
KC-8 SARIGUE	KC8	TANKER
KC-97 STRATOFREIGHTER	KC97	TANKER
KDC-10	KDC10	TANKER / TRAINER
KE-3A	KE3A	TANKER
KFIR / F-21A	KFIR	MULTI-ROLE
KFIR C-2	KFIRC2	MULTI-ROLE
KFIR C7	KFIRC7	MULTI-ROLE
KFIR-C2 LION CUB	KFIRLC	MULTI-ROLE
KFIR RC-2	KFIRR2	BOMBER / FIGHTER / RECCE
KFIR TC-2	KFIRT2	BOMBER / FIGHTER
KFIR TC-7	KFIRT7	MULTI-ROLE / TRAINER
KH-4 KAWASAKI	KH4	UTILITY
KINGS 44 ANGEL	KIN44	MULTI-PURPOSE
KIOWA JETRANGER	KIOWA	LOGISTICS SUPPORT
HJT-16 MK I KIRAN	KIRM1	ATTACK / TRAINER
HJT-16 MK IA / KIRAN MK IA	KIRM1A	ATTACK / TRAINER
HJT-16 MK II	KIRM2	ATTACK / TRAINER
KIRAN MK II	KIRMII	ATTACK
KMH	KMH	ATTACK HELICOPTER STUDY
KORSHUN	KORSHU	MULTI-PURPOSE TRANSPORT
TU-16 KORVET BADGER A	KORVET	None
KS-3A VIKING	KS3A	TANKER
KTX-I WOONG-BEE	KTX1	LIGHT TRAINER
KTX-2	KTX2	TRAINER STUDY
KUDU BOSBOK	KUDU	None
KV-107 II A-5	KV07A5	SEARCH AND RESCUE HELICOPTER
KV-107 KAWASAKI II ASMI	KV107A	UTILITY
KV-107 KAWASAKI SM-2 I	KV107S	SEARCH AND RESCUE
KV-107 II A SERIES	KV107T	TRANSPORT
L-100 HERCULES	L100	TRANSPORT
L-100-20 HERCULES	L10020	MULTI-PURPOSE TRANSPORT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
L-100-30 HERCULES	L10030	MULTI-PURPOSE TRANSPORT
L-100-30HS	L10030H	MULTI-PURPOSE TRANSPORT
L-100J	L100J	MULTI-PURPOSE TRANSPORT
L-1011 TRISTAR	L1011	MULTI-PURPOSE TRANSPORT
L-1011/100 TRISTAR 100	L10111	MULTI-PURPOSE TRANSPORT
L-1011 TRISTAR 250	L10112	MULTI-PURPOSE TRANSPORT
L-1011-500 TRISTAR 500	L10115	MULTI-PURPOSE TRANSPORT
L-1011/50 TRISTAR 50	L101150	TRANSPORT
L-1011 TRISTAR A	L1011A	TRAINER
L-1011 TRISTAR E	L1011E	TRAINER
L-1011F	L1011F	None
L-1011 TRISTAR K MK-1	L1011K	TRANSPORT
L-1049 SUPER CONNIE / L-1049 SUPER CONSTELLATION	L1049	TRANSPORT
L-1011-150	L11115	MULTI-PURPOSE TRANSPORT
L-159	L159	ATTACK
L-159T	L159T	TRAINER
LOCKHEED STARLINER	L164	SMALL AIRCRAFT
LOCKHEED LODESTAR	L18	SMALL AIRCRAFT
L-188 LOCKHEED ELECTRA	L188	TRANSPORT
L- LOCKHEED ELECTRA	L188A	TRANSPORT
L-188C LOCKHEED ELECTRA	L188C	TRANSPORT
L-19 BIRD DOG	L19	TRAINER
L-20 MORAVA	L20	None
L-21 SUPER CUB	L21	None
AAT L-235 BALBUZARD	L235BB	LIGHT TRAINER
L-29	L29	TRAINER
L-29A	L29A	None
L-29CZ MAYA	L29CZ	None
L-29 DELFIN	L29DEL	TRANSPORT
L-29R	L29R	ELECTRONIC WARFARE
L-382G LOCKHEED ELECTRA	L382G	TRANSPORT
L-39 ALBATROSS	L39	TRANSPORT
L-39C	L39C	ATTACK
L-39D ALBATROSS	L39D	ATTACK
L-39MS	L39MS	TRAINER
L-39V	L39V	None
L-39Z ALBATROSS	L39Z	ATTACK
L-39Z0	L39Z0	ATTACK
L-39ZA	L39ZA	ATTACK
L-410 TURBOJET	L410	None
L-410A TURBOLET	L410A	MULTI-PURPOSE TRANSPORT
L-410 UVP	L410U	MULTI-PURPOSE TRANSPORT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
L-410 UVP-E	L410UE	MULTI-PURPOSE TRANSPORT
L-420	L420	MULTI-PURPOSE TRANSPORT
L-430	L430	MULTI-PURPOSE TRANSPORT
L-450	L450	MULTI-PURPOSE TRANSPORT
L-59E	L59E	TRAINER
L-59T	L59T	TRAINER
L-610G	L610G	None
LOCKHEED CONSTELLATION 649	L649	SMALL AIRCRAFT
L-70 MILTRAINER	L70	TRAINER
L-70 VINKA	L70VIN	TRAINER
LOCKHEED CONSTELLATION 749	L749	SMALL AIRCRAFT
L-90 TP REDIGO	L90	TRAINER
LAKE LA-250 RENEGADE / SEAFURY	LA25	SMALL AIRCRAFT
LA-250	LA250	LIGHT TRANSPORT AMPHIBIOUS HELICOPTER
LA-270	LA270	LIGHT TRANSPORT AMPHIBIOUS HELICOPTER
LA4-200	LA4200	LIGHT TRANSPORT AMPHIBIOUS HELICOPTER
LADOGA-9	LADO0	MULTI-PURPOSE HELICOPTER STUDY
LADOGA-6	LADO6	MULTI-PURPOSE TRANSPORT STUDY
LAK-X	LAKX	LIGHT TRAINER
LANCAIR 320	LAN320	LIGHT TRANSPORT
LANCAIR 360	LAN360	LIGHT TRANSPORT
LANCAIR IV	LAN4	LIGHT TRANSPORT
LANCAIR IV-P	LAN4P	LIGHT TRANSPORT
AVROLANCASTER	LANC	SMALL AIRCRAFT
LANCAIR ES	LANES	LIGHT TRANSPORT
LC-40	LANLC4	LIGHT TRANSPORT
LANCAIR SUPER ES	LANSES	LIGHT TRANSPORT
LEARJET	LAR	LIGHT TRANSPORT
ROCKWELL LARK	LARK	SMALL AIRCRAFT
SEAWOLF	LASEWO	MULTI-PURPOSE TRANSPORT
LASTA-1 / SWALLOW	LASTA1	TRAINER
LASTA-2 / SWALLOW	LASTA2	TRAINER
BATTLEFIELD LYNX	LBAT	MULTI-PURPOSE HELICOPTER
LC-130 HERCULES	LC130	MULTI-PURPOSE TRANSPORT
LC-130F HERCULES	LC130F	TRANSPORT
LC-130H HERCULES	LC130H	MULTI-PURPOSE TRANSPORT
LC-130R HERCULES	LC130R	MULTI-PURPOSE TRANSPORT
LIGHTNING T-5	LGTT5	AIR DEFENCE TRAINER
HAS-MK-2 LYNX	LHASM2	ANTI-SUBMARINE WARFARE HELO
HAS-MK-3 LYNX	LHASM3	ANTI-SUBMARINE WARFARE HELO
HAS-MK-4 LYNX	LHASM4	ANTI-SUBMARINE WARFARE HELO
LYNX HAS MK-2 COMMANDO	LHM2	ANTI-SUBMARINE WARFARE

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
LYNX AN MK-53 COMMANDO	LHM53	TRANSPORT
LI-2 CAB	LI2	TRANSPORT
MK-53 LIGHTNING	LIGHT	FIGHTER
LIM-1 FAGOT	LIM1	None
LIM-6BIS FRESCO E	LIM6	None
LEARJET 24	LJ24	LIGHT TRANSPORT
LEARJET 24A	LJ24A	LIGHT TRANSPORT
LEARJET 25	LJ25	LIGHT TRANSPORT
LEARJET 25D	LJ25A	LIGHT TRANSPORT
LEARJET 31	LJ31	LIGHT TRANSPORT
LEARJET 31A	LJ31A	LIGHT TRANSPORT
LEARJET 35	LJ35	LIGHT TRANSPORT
LEARJET 35A	LJ35A	LIGHT TRANSPORT
LEARJET 36A	LJ36A	LIGHT TRANSPORT
LEARJET 45	LJ45	LIGHT TRANSPORT
LEARJET 55	LJ55	LIGHT TRANSPORT
LEARJET 55B	LJ55B	LIGHT TRANSPORT
LEARJET 55C	LJ55C	LIGHT TRANSPORT
LEARJET 60	LJ60	MULTI-PURPOSE TRANSPORT
LR-1 MITSUBISHI MU-2	LR1	MARITIME PATROL AIRCRAFT(MPA)
LR-2	LR2	MARITIME PATROL AIRCRAFT(MPA)
MK-8 LYNX	LX8	ANTI-SUBMARINE WARFARE HELICOPTER
LYNX AH-MK-1GT	LYAH1G	MULTI-PURPOSE HELICOPTER
LYNX AH-MK-5	LYAHM5	MULTI-PURPOSE HELICOPTER
LYNX AH-MK-7	LYAHM7	MULTI-PURPOSE HELICOPTER
LYNX AH-MK-9	LYAHM9	MULTI-PURPOSE HELICOPTER
LYNX HAS-MK-3	LYHAM3	ANTI-SUBMARINE WARFARE HELICOPTER
LYNX HMA-MK-8	LYHMM8	ANTI-SUBMARINE WARFARE HELICOPTER
LYNX HAS-MK-2FN	LYHS2F	ANTI-SUBMARINE WARFARE HELICOPTER
LYNX HAS-MK-4FN	LYHS4F	ANTI-SUBMARINE WARFARE HELICOPTER
LYNX HAS-MK-2	LYHSM2	ANTI-SUBMARINE WARFARE HELICOPTER
LYNX MK-21A	LYM21A	ANTI-SUBMARINE WARFARE HELICOPTER
LYNX MK-88A	LYM88A	ANTI-SUBMARINE WARFARE HELICOPTER
LYNX MK-21	LYMK21	ANTI-SUBMARINE WARFARE HELICOPTER
LYNX MK-23	LYMK23	ANTI-SUBMARINE WARFARE HELICOPTER
LYNX MK-25	LYMK25	ANTI-SUBMARINE WARFARE HELICOPTER
LYNX MK-27	LYMK27	ANTI-SUBMARINE WARFARE HELICOPTER
LYNX MK-28	LYMK28	ANTI-SUBMARINE WARFARE HELICOPTER
LYNX MK-80	LYMK80	ANTI-SUBMARINE WARFARE HELICOPTER
LYNX MK-81	LYMK81	ANTI-SUBMARINE WARFARE HELICOPTER
LYNX MK-86	LYMK86	ANTI-SUBMARINE WARFARE HELICOPTER
LYNX MK-88	LYMK88	ANTI-SUBMARINE WARFARE HELICOPTER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
LYNX MK-89	LYMK89	ANTI-SUBMARINE WARFARE HELICOPTER
LYNX MK-90	LYMK90	ANTI-SUBMARINE WARFARE HELICOPTER
LYNX MK-95	LYMK95	ANTI-SUBMARINE WARFARE HELICOPTER
LYNX MK-99	LYMK99	ANTI-SUBMARINE WARFARE HELICOPTER
LYNX SUPER 100	LYS100	ANTI-SUBMARINE WARFARE HELICOPTER
LYNX SUPER 200	LYS200	MULTI-PURPOSE HELICOPTER
LYNX SUPER 300	LYS300	MULTI-PURPOSE HELICOPTER
M-101T GZHEL	M101TG	LIGHT TRANSPORT
DUET / SARAS / M-102	M102	None
M-102 DUET / SARAS	M102DS	MULTI-PURPOSE TRANSPORT
M-112	M112	MULTI-PURPOSE TRANSPORT
MIG-15UTI FAGOT	M15UTI	None
M-17 MYSTIC	M17MYS	SURVEILLANCE
M-18 DROMADER	M18DRO	AGRICULTURAL
MIRAGE 2000	M2000	MULTIROLE
MIRAGE 2000-5	M20005	MULTIROLE
MIRAGE 2000B	M2000B	MULTIROLE
MIRAGE 2000C	M2000C	FIGHTER
MIRAGE 2000D	M2000D	MULTI-ROLE
MIRAGE 2000E	M2000E	MULTI-ROLE
MIRAGE 2000RDI	M2000I	MULTI-ROLE
MIRAGE 2000RDM	M2000M	MULTI-ROLE
MIRAGE 2000N	M2000N	MULTI-ROLE
MIRAGE 2000RDY	M2000Y	MULTI-ROLE
MIRAGE 2000-9	M2009	MULTI-ROLE
M-201 SOKOL	M201SO	MULTI-PURPOSE TRANSPORT
MARTIN MODEL 202	M202	SMALL AIRCRAFT
MIG-21 BIS FISHBED L	M21B1	FIGHTER
MIG-21 BIS FISHBED N	M21BIS	FIGHTER
MIG-21UM MONGOL B	M21UM	TRAINER
MIG-21US MONGOL B	M21US	TRAINER
M-26 00 AIR WOLF	M2600A	TRAINER
M-26 01 LITTLE SPARK	M2601L	TRAINER
M-262	M262	None
M-26 ISKIERKA	M26ISK	TRAINER
M-28 SKYTRUCK	M28ST	MULTI-PURPOSE TRANSPORT
M-290TP	M290TP	TRAINER
M-4	M4	BOMBER / TANKER
MIRAGE 4000	M4000	FIGHTER
MARTIN MODEL 404	M404	SMALL AIRCRAFT
MIRAGE 50	M50	FIGHTER
MIRAGE 5000	M5000	FIGHTER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
M-58 MASQUITO	M58MAS	LIGHT TRANSPORT HELICOPTER
MIRAGE V F	M5F	FIGHTER
L-29 MAYA	MAA	TRAINER
MADCAP COALER	MADCAP	None
BE-12 MAIL	MAI	ANTI-SUBMARINE WARFARE / RECCE
MARITIME ENFORCER FRIENDSHIP	MAR	None
MARITIME ENFORCE MK FOKKER 50	MARMK	None
MARITIME FOKKER 50	MARMK2	None
NORD MARTINET NC701/02	MART	SMALL AIRCRAFT
HF-24 MK-1 WIND SPIRIT	MARUT	FIGHTER
MARUT WINDSPIRIT	MARWND	None
IL-28 MASCOT	MAS	TRAINER/BOMBER
MASCOT BEAGLE	MASCOT	None
MASHSHAQ SUPPORTER	MASH	None
MATADOR HARRIER	MATAD	MULTI PURPOSE ATTACK
MAX	MAX	None
IL-38 MAY	MAY	ANTI-SUBMARINE WARFARE / RECCE
MB-312 TUCANO	MB312	TRAINER
MB-326 AERMACCHI	MB326	FIGHTER
MB-326K AERMACCHI	MB326A	ATTACK
MB-326B	MB326B	ATTACK / TRAINER
MB-326KD	MB326D	ATTACK / TRAINER
MB-326F	MB326F	ATTACK / TRAINER
MB-326GB	MB326G	ATTACK / TRAINER
MB-326H XAVANTE	MB326H	ATTACK / TRAINER
MB-326K	MB326K	ATTACK / TRAINER
MB-326L	MB326L	ATTACK / TRAINER
MB-326M IMPALA	MB326M	ATTACK / TRAINER
MB-326 XAVANTE	MB326X	None
MB-339 AERMACCHI	MB339	FIGHTER
MB-339A AERMACCHI	MB339A	ATTACK
MB-339B	MB339B	ATTACK / TRAINER
MB-339C	MB339C	ATTACK / TRAINER
MB-339CD	MB339D	ATTACK / TRAINER
MB-339CE	MB339E	ATTACK / TRAINER
MB-339K	MB339K	ATTACK
MB-339AM	MB339M	ANTI-SUBMARINE WARFARE
MB-339A VELTRO II	MB339V	None
MB-339CB	MB39CB	ATTACK / TRAINER
MBB-223 FLAMINGO	MBB223	BOMBER
MC-130 HERCULES	MC130	SPECIAL PURPOSE
MC-130E HERCULES	MC130E	SPECIAL PURPOSE

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
MC-130H HERCULES	MC130H	SPECIAL PURPOSE
MC-130P HERCULES	MC130P	TRAINER
MADCAP	MCP	None
MD-11 DOUGLAS	MD11	TRANSPORT
MD-11 COMBI	MD11C	MULTI-PURPOSE TRANSPORT
MD-11CF	MD11CF	MULTI-PURPOSE TRANSPORT
MD-11ER	MD11ER	MULTI-PURPOSE TRANSPORT
MD-11F DOUGLAS	MD11F	MULTI-PURPOSE TRANSPORT
MD-17	MD17	MULTI-PURPOSE TRANSPORT
AH-6 / MD-500 DEFENDER / MD-530 DEFENDER	MD500	MULTI-PURPOSE HELICOPTER
MD-500B COMMANDER	MD500B	MULTI-PURPOSE HELICOPTER
MD-500C	MD500C	MULTI-PURPOSE HELICOPTER
MD-500D DEFENDER CAYUSE	MD500D	ATTACK HELO
MD-500E	MD500E	MULTI-PURPOSE HELICOPTER
MD-500M	MD50M	MULTI-PURPOSE HELICOPTER
MD-500MD SCOUT DEFENDER / TOW DEFENDER	MD50MD	ATTACK HELO
MD-500ME / MD-500E / DEFENDER II	MD50ME	ATTACK HELO
MD-500MG DEFENDER II	MD50MG	ATTACK HELO
MD-520N BLACK TIGER	MD520N	MULTI-PURPOSE HELICOPTER
MD-530 DEFENDER / AH-6 / EH-6	MD530	ATTACK HELO
MD-530F CAYUSE / SUPER CAYUSE / LIFTER	MD530F	MULTI-PURPOSE HELICOPTER
MD-600N	MD600N	MULTI-PURPOSE HELICOPTER
MD-80 DOUGLAS	MD80	TRANSPORT
MD-81 DOUGLAS	MD81	TRANSPORT
MD-82 DOUGLAS	MD82	TRANSPORT
MD-82T	MD82T	MULTI-PURPOSE TRANSPORT
MD-83 DOUGLAS	MD83	TRANSPORT
MD-87 DOUGLAS	MD87	TRANSPORT
MD-88 DOUGLAS	MD88	TRANSPORT
MCDONNELL-DOUGLAS MD-90	MD90	SMALL AIRCRAFT
MD-900 EXPLORER	MD900	MULTI-PURPOSE HELICOPTER
MD-90-30	MD903	MULTI-PURPOSE TRANSPORT
MD-90-30ER	MD903E	MULTI-PURPOSE TRANSPORT
MD-90-30T	MD903T	MULTI-PURPOSE TRANSPORT
MD-920 EXPLORER	MD920	MULTI-PURPOSE HELICOPTER
MD-95	MD95	MULTI-PURPOSE TRANSPORT
MD-95-30	MD953	MULTI-PURPOSE TRANSPORT
MD-95-50	MD955	MULTI-PURPOSE TRANSPORT
BE-6 MADGE	MDG	RECCE
MAIDEN	MDN	None
MIDAS	MDS	None
MESSERSCHMITT BO 209 MONSUN	ME29	SMALL AIRCRAFT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
MEWA M-20	MEM20	LIGHT TRANSPORT
MERLIN II SWEARINGEN	MER2	TRANSPORT
MERLIN 23	MER23	MULTI-PURPOSE TRANSPORT
MERLIN 23E	MER23E	MULTI-PURPOSE TRANSPORT
MERLIN IIA	MER2A	TRANSPORT
MERLIN IIB	MER2B	TRANSPORT
MERLIN III	MER3	TRANSPORT
MERLIN IIIB SWEARINGEN	MER3B	TRANSPORT
MERLIN IV	MER4	TRANSPORT
MERLIN HC-MK-3	MERHC3	MULTI-PURPOSE TRANSPORT
MERLIN HM-MK-2	MERHM2	MULTI-PURPOSE TRANSPORT
METRO II SWEARINGEN	MET2	TRANSPORT
METRO 23 / DC METRO 23	MET23	MULTI-PURPOSE TRANSPORT
SA 227-CC METRO 23	MET23C	MULTI-PURPOSE TRANSPORT
SA 227-DC METRO 23	MET23D	MULTI-PURPOSE TRANSPORT
METRO IIA SWEARINGEN	MET2A	TRANSPORT
METRO III SWEARINGEN	MET3	TRANSPORT
MIRAGE F1CR	MF1CR	MULTI-ROLE
F-1CR-200	MF1CR2	MULTI-ROLE
MIRAGE F1CT	MF1CT	MULTI-ROLE
F-1EQ	MF1EQ	MULTI-ROLE
MIRAGE F1R	MF1R	FIGHTER
MFI-15 SAAB SAFARI	MFI15	LIGHT TRAINER
MFI-17 SUPPORTER	MFI17	None
MFI-18	MFI18	LIGHT TRANSPORT
MIG-21MF FISHBED J	MG21MF	AIR DEFENSE
MIG-21PFMA FISHBED J	MG21PA	MULTI-ROLE
MIG-21PFM FISHBED F	MG21PF	AIR DEFENSE
MIG-21PFS	MG21PS	AIR DEFENSE
MIG-21R FISHBED H	MG21R	FIGHTER
MIG-21RF FISHBED H	MG21RF	RECCE
MIG-21SMT FISHBED K	MG21SM	AIR DEFENSE
MIG-21U MONGOL A	MG21U	AIR DEFENSE TRAINER
MIG-21UM	MG21UM	AIR DEFENSE TRAINER
MIG-21US	MG21US	AIR DEFENSE TRAINER
MIG-23MF	MG23MF	AIR DEFENSE
MIG-23ML	MG23ML	AIR DEFENSE
MIG-23MS	MG23MS	AIR DEFENSE
MIG-23SM	MG23SM	AIR DEFENSE
MIG-23UB	MG23UB	AIR DEFENSE TRAINER
MIG-23UM	MG23UM	AIR DEFENSE TRAINER
MIG-25BM	MG25BM	AIR DEFENSE

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
MIG-25RB	MG25RB	RECCE
MIG-25RBK	MG25RK	RECCE
MIG-25RU	MG25RU	RECCE TRAINER
MIG-29ME	MG29ME	MULTI-ROLE
MIG-29NUB	MG29NU	AIR DEFENSE TRAINER
MIG-29SD	MG29SD	MULTI-ROLE
MIG-29SE	MG29SE	MULTI-ROLE
MIG-29SM	MG29SM	MULTI-ROLE
MIG-29UB	MG29UB	MULTI-ROLE TRAINER
MIG-31BS	MG31BS	AIR DEFENSE
MGS-6	MGS6	MULTI-PURPOSE TRANSPORT STUDY
MGS-8	MGS8	MULTI-PURPOSE TRANSPORT STUDY
MH-1521 BROUSSARD	MH1521	LIGHT TRANSPORT
MH-47 CHINOOK	MH47	MULTI-PURPOSE TRANSPORT HELICOPTER
MH-47 D	MH47D	MULTI-PURPOSE TRANSPORT HELICOPTER
MH-47E	MH47E	MULTI-PURPOSE TRANSPORT HELICOPTER
H-53 PAVELOW III	MH53	SPECIAL PURPOSE
MH-53E PAVELOW III	MH53E	SPECIAL PURPOSE
MH-53E SEA DRAGON	MH53ED	MINE COUNTER-MEASURE
MH-53E SUPER SEASPRITE	MH53EP	MINE COUNTER-MEASURE
MH53E SUPER STALLION	MH53ES	MINE COUNTER-MEASURE
MH-53H PAVELOW III	MH53H	SPECIAL PURPOSE
MH-53J PAVELOW III	MH53J	SPECIAL PURPOSE
MH-6 CAYUSE	MH6	MULTI-PURPOSE HELICOPTER
MH-60 PAVE HAWK	MH60	MINE COUNTER-MEASURE
MH-60A	MH60A	MINE COUNTER-MEASURE
MH-60G PAVE HAWK	MH60G	MINE COUNTER-MEASURE
MH-60K PAVE HAWK	MH60K	MINE COUNTER-MEASURE
AH-60L / MH-60L	MH60L	MULTI-PURPOSE TRANSPORT HELICOPTER
MH-6B CAYUSE	MH6B	TRANSPORT / UTILITY
MI-1	MI1	TRANSPORT
MI-10	MI10	RECCE / TRANSPORT
MI-10K HARKE	MI10K	SUPPORT
MI-12 HOMER	MI12	SUPPORT
MI-14	MI14	ANTI-SUBMARINE WARFARE / MINE WARFARE
MI-14BT	MI14BT	MULTI-PURPOSE TRANSPORT HELICOPTER
MI-14GP	MI14GP	MULTI-PURPOSE TRANSPORT HELICOPTER
MI-14P	MI14P	MULTI-PURPOSE TRANSPORT HELICOPTER
MI-14PL	MI14PL	MULTI-PURPOSE TRANSPORT HELICOPTER
MI-14PLM	MI14PM	MULTI-PURPOSE TRANSPORT HELICOPTER
MI-14PS	MI14PS	MULTI-PURPOSE TRANSPORT HELICOPTER
MI-14PW	MI14PW	MULTI-PURPOSE TRANSPORT HELICOPTER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
MI-17	MI17	ATTACK / UTILITY
MI-171 HIP	MI171	MULTI-PURPOSE TRANSPORT HELICOPTER
MI-17-1V	MI171V	ELECTRONIC WARFARE HELICOPTER
MI-172 HIP	MI172	MULTI-PURPOSE TRANSPORT HELICOPTER
HIP-K / MI-17P	MI17P	ELECTRONIC WARFARE HELICOPTER
MI-17Z-II	MI17Z	ELECTRONIC WARFARE HELICOPTER
MI-2	MI2	TRANSPORT
MI-22 HOOK C	MI22	MULTI-PURPOSE TRANSPORT HELICOPTER
MI-24	MI24	ATTACK
MI-24A	MI24A	ATTACK HELICOPTER
MI-24BMT	MI24BM	ANTI-SUBMARINE WARFARE HELICOPTER
MI-24DU	MI24DU	ATTACK HELICOPTER / TRAINER
MI-24ESV	MI24ES	MARITIME SURVEILLANCE
MI-24K	MI24K	ATTACK HELICOPTER
MI-24P	MI24P	ATTACK HELICOPTER
MI-2PS	MI24PS	ATTACK HELICOPTER
MI-24RKR	MI24RK	NBC SURVEILLANCE
MI-24V	MI24V	ATTACK HELICOPTER
MI-24VM	MI24VM	ATTACK HELICOPTER
MI-24VP	MI24VP	ATTACK HELICOPTER
MI-26 HALO	MI26	MULTI-PURPOSE TRANSPORT HELICOPTER
MI-26A	MI26A	MULTI-PURPOSE TRANSPORT HELICOPTER
MI-26M	MI26M	MULTI-PURPOSE TRANSPORT HELICOPTER
MI-26MS	MI26MS	MEDEVAC HELICOPTER
MI-26T	MI26T	MULTI-PURPOSE TRANSPORT HELICOPTER
MI-26TM	MI26TM	MULTI-PURPOSE TRANSPORT HELICOPTER
MI-26TS	MI26TS	MULTI-PURPOSE TRANSPORT HELICOPTER
MI-26TZ	MI26TZ	TANKER
MI-27	MI27	COMMAND POST
MI-28	MI28	ATTACK
MI-28N	MI28N	ATTACK HELICOPTER
MI-34 HERMET	MI34	MULTI-PURPOSE HELICOPTER
MI-34A	MI34A	MULTI-PURPOSE HELICOPTER
MI-34S	MI34S	MULTI-PURPOSE HELICOPTER
MI-34VAZ	MI34VA	MULTI-PURPOSE HELICOPTER
MI-35 HIND	MI35	ATTACK HELICOPTER
MI-35D	MI35D	ATTACK HELICOPTER
MI-35M	MI35M	ATTACK HELICOPTER
MI-35P	MI35P	ATTACK HELICOPTER
MI-38	MI38	MULTIROLE
MI-40	MI40	ATTACK HELICOPTER
MI-52	MI52	LIGHT TRANSPORT HELICOPTER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
MI-54	MI54	MULTI-PURPOSE HELICOPTER
MI-58	MI58	MULTI-PURPOSE TRANSPORT HELICOPTER
MI-6A HOOK	MI6A	MULTI-PURPOSE HELICOPTER
MI-6 AYASH	MI6AY	COMMAND POST
MI-6T	MI6T	MULTI-PURPOSE TRANSPORT HELICOPTER
MI-6VKP	MI6VKP	COMMAND POST
MI-8	MI8	UTILITY
MI-8AT	MI8AT	MULTI-PURPOSE HELICOPTER
MI-8BT	MI8BT	ANTI-SUBMARINE WARFARE HELICOPTER
MI-8K	MI8K	RECCE HELICOPTER
MI-8MT	MI8MT	ELECTRONIC WARFARE
MI-8MTV	MI8MTV	ELECTRONIC WARFARE
MI-8P	MI8P	MULTI-PURPOSE HELICOPTER
MI-8PPA	MI8PPA	ELECTRONIC WARFARE
MI-8PS	MI8PS	MULTI-PURPOSE HELICOPTER
MI-8R	MI8R	RECCE
MI-8S	MI8S	MULTI-PURPOSE HELICOPTER
MI-8SMV	MI8SMV	ELECTRONIC WARFARE HELICOPTER
MI-8T HIP	MI8T	SUPPORT
MI-8TB	MI8TB	ATTACK HELICOPTER
MI-8TBK	MI8TBK	ATTACK HELICOPTER
MI-8TG	MI8TG	MULTI-PURPOSE HELICOPTER
MI-8TM	MI8TM	MULTI-PURPOSE HELICOPTER
MI-8TP	MI8TP	MULTI-PURPOSE HELICOPTER
MI-8TV	MI8TV	ATTACK HELICOPTER
MI-8TZ	MI8TZ	TANKER
MI-8VIP	MI8VIP	MULTI-PURPOSE HELICOPTER
MI-8VZPU	MI8VZP	COMMAND POST
MI-9 HIP G	MI9HPG	MULTI-PURPOSE HELICOPTER
MIG-15U MIDGET	MID	MULTI-ROLE
MIDGET FAGOT	MIDFAG	None
MIG-110	MIG110	STUDY
MIG 1-42 MFI	MIG142	AIR DEFENSE STUDY
MIG-15	MIG15	FIGHTER
MIG-15U	MIG15U	AIR DEFENSE
MIG-21BIS	MIG21B	AIR DEFENSE
MIG-21F FISHBED C	MIG21F	AIR DEFENSE
MIG-21FL	MIG21L	AIR DEFENSE
MIG-21M	MIG21M	AIR DEFENSE
MIG-23BN	MIG23B	AIR DEFENSE
MIG-23M	MIG23M	AIR DEFENSE
MIG-23S FLOGGER A	MIG23S	FIGHTER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
MIG-25M	MIG25M	AIR DEFENSE
MIG-25R	MIG25R	RECCE
MIG-25U	MIG25U	AIR DEFENSE TRAINER
MIG-27	MIG27	FIGHTER
BAHADUR / MIG-27M	MIG27M	MULTI-ROLE
MIG-29K	MIG29K	MULTI-ROLE
MIG-29M	MIG29M	MULTI-ROLE
MIG-29N	MIG29N	MULTI-ROLE
MIG-29S	MIG29S	MULTI-ROLE
MIG-31B	MIG31B	AIR DEFENSE
MIG-31D	MIG31D	AIR DEFENSE
MIG-31M	MIG31M	AIR DEFENSE
MIG-33	MIG33	MULTI-ROLE
MIG-35	MIG35	MULTI-ROLE
MIG-AS	MIGAS	ATTACK
MIG-AT	MIGAT	TRAINER
MIG-ATS	MIGATS	ATTACK / TRAINER
LFI	MIGLFI	MULTI-ROLE STUDY
MILLIROLE SUPER SKYMASTER	MILL	None
MILTRAINER VINKA	MILTR	None
MINI-500	MINI50	LIGHT TRANSPORT HELICOPTER
MIRAGE III	MIR3	FIGHTER
MIRAGE III-A	MIR3A	FIGHTER
MIRAGE III-AD	MIR3AD	FIGHTER
MIRAGE III-BS	MIR3BS	BOMBER / FIGHTER / TRAINER
MIRAGE III-BZ	MIR3BZ	BOMBER / FIGHTER / TRAINER
MIRAGE III-C	MIR3C	FIGHTER
MIRAGE III-CJR	MIR3CJ	BOMBER / FIGHTER / RECCE
MIRAGE III-CZ	MIR3CZ	BOMBER / FIGHTER
MIRAGE III-D	MIR3D	FIGHTER
MIRAGE III-D2Z	MIR3D2	BOMBER / FIGHTER
MIRAGE III-DO	MIR3DO	BOMBER / FIGHTER / TRAINER
MIRAGE III-DZ	MIR3DZ	BOMBER / FIGHTER / TRAINER
MIRAGE III-E	MIR3E	FIGHTER
MIRAGE III-EA	MIR3EA	BOMBER / FIGHTER
MIRAGE III-EBR	MIR3EB	BOMBER / FIGHTER
MIRAGE III-EE	MIR3EE	BOMBER / FIGHTER
MIRAGE III-EL	MIR3EL	BOMBER / FIGHTER
MIRAGE III-EP	MIR3EP	BOMBER / FIGHTER
MIRAGE III-EV	MIR3EV	BOMBER / FIGHTER
MIRAGE III-EZ	MIR3EZ	BOMBER / FIGHTER
MIRAGE III-O	MIR3O	BOMBER / FIGHTER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
MIRAGE III-R2Z	MIR3R2	BOMBER / FIGHTER / RECCE
MIRAGE III-RP	MIR3RP	RECCE
MIRAGE III-RS	MIR3RS	RECCE
MIRAGE III-S	MIR3S	RECCE
MIRAGE IV-P	MIR4P	FIGHTER
MIRAGE 5	MIR5	MIR5
MIRAGE 5-BA	MIR5BA	FIGHTER
MIRAGE 5-BD	MIR5BD	FIGHTER
MIRAGE 5-BR	MIR5BR	RECCE
MIRAGE 5-COA	MIR5CA	BOMBER / FIGHTER
MIRAGE 5-COD	MIR5CD	BOMBER / FIGHTER / TRAINER
MIRAGE 5-COR	MIR5CR	BOMBER / FIGHTER / RECCE
MIRAGE 5-D	MIR5D	BOMBER / FIGHTER / RECCE
MIRAGE 5-DAD	MIR5DA	BOMBER / FIGHTER / TRAINER
MIRAGE 5-DD	MIR5DD	BOMBER / FIGHTER / TRAINER
MIRAGE 5-DE	MIR5DE	BOMBER / FIGHTER / TRAINER
MIRAGE 5-DG	MIR5DG	BOMBER / FIGHTER
MIRAGE 5-DM	MIR5DM	BOMBER / FIGHTER / TRAINER
MIRAGE 5-DR	MIR5DR	BOMBER / FIGHTER / RECCE
MIRAGE 5-DV	MIR5DV	BOMBER / FIGHTER / TRAINER
MIRAGE 5-E	MIR5E	BOMBER / FIGHTER / TRAINER
MIRAGE 5-F	MIR5F	FIGHTER
MIRAGE 5-M	MIR5M	BOMBER / FIGHTER
MIRAGE 5-P	MIR5P	BOMBER / FIGHTER
MIRAGE 5-PA	MIR5PA	BOMBER / FIGHTER
MIRAGE 5-R	MIR5R	RECCE
MIRAGE 5-RAD	MIR5RA	RECCE
MIRAGE 5-SDE	MIR5SD	BOMBER / FIGHTER / TRAINER
MIRAGE 5-V	MIR5V	BOMBER / FIGHTER
MIRAGE 5-EAD	MIREAD	BOMBER / FIGHTER
MIRAGE F-1	MIRF1	FIGHTER
MIRAGE F-1A	MIRF1A	FIGHTER
MIRAGE F-1B	MIRF1B	TRAINER
MIRAGE F-1C	MIRF1C	MULTIROLE
MIRAGE F-1D	MIRF1D	TRAINER
MIRAGE F-1E	MIRF1E	FIGHTER
MIRAGE F-1R	MIRF1R	RECCE
MYSTERE 10	MIST10	MULTI-PURPOSE TRANSPORT
MYSTERE 20	MIST20	MULTI-PURPOSE TRANSPORT
MYSTERE 50	MIST50	MULTI-PURPOSE TRANSPORT
MIRAGE IV	MIV	FIGHTER
MJ-53 AUTAN	MJ53AU	LIGHT TRAINER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
MJ-5 SIROCCO	MJ5SCI	LIGHT TRAINER
MK-1 WSTLD COMMANDO	MK1	LOGISTICS SUPPORT
MK-1 NIMROD	MK1NIM	MARITIME PATROL AIRCRAFT(MPA)
MK-2 COMMAND	MK2	ATTACK
MK-21 LYNX	MK21	ANTI-SUBMARINE WARFARE HELICOPTER
MK-23 LYNX	MK23	ANTI-SUBMARINE WARFARE HELICOPTER
MK-25 LYNX A	MK25	ANTI-SUBMARINE WARFARE HELICOPTER
MK-27 LYNX B	MK27	ANTI-SUBMARINE WARFARE HELICOPTER
MK-2A SEA KING AEW	MK2A	AIRBORNE EARLY WARNING
MK-2A COMMANDO	MK2ACM	None
MK-2C COMMANDO	MK2C	None
MK-2 GNAT	MK2GNT	ATTACK/TRAINER
MK-3 COMMANDO	MK3	None
MK-4 LYNX	MK4	ANTI-SUBMARINE WARFARE HELICOPTER
MK-41 SEA KING	MK41	SEARCH AND RESCUE
MK-42 SEA KING	MK42	ANTI-SUBMARINE WARFARE HELICOPTER
MK-42A SEA KING	MK42A	ANTI-SUBMARINE WARFARE HELICOPTER
MK-42B SEA KING	MK42B	ANTI-SUBMARINE WARFARE HELICOPTER
MK-45 SEA KING	MK45	ANTI-SUBMARINE WARFARE HELICOPTER
MK-47 SEA KING	MK47	ANTI-SUBMARINE WARFARE HELICOPTER
MK-48 SEA KING	MK48	ANTI-SUBMARINE WARFARE HELICOPTER
MK-50 SEA KING	MK50	ANTI-SUBMARINE WARFARE HELICOPTER
MK-8 HUNTER	MK8	ANTI-SUBMARINE WARFARE
MK-80 SEA KING	MK80	ANTI-SUBMARINE WARFARE HELICOPTER
MK-80 LYNX	MK80LX	ANTI-SUBMARINE WARFARE HELICOPTER
MK-81 LYNX C	MK81	ANTI-SUBMARINE WARFARE HELICOPTER
MK-86 SEA KING	MK86	SEARCH AND RESCUE
MK-86 LYNX	MK86LX	ANTI-SUBMARINE WARFARE HELICOPTER
MK-88 SEA KING	MK88	ANTI-SUBMARINE WARFARE HELICOPTER
MK-88 LYNX	MK88LX	ANTI-SUBMARINE WARFARE HELICOPTER
MK-89 LYNX	MK89	ANTI-SUBMARINE WARFARE HELICOPTER
MK-ADV SEA KING	MKADV	ATTACK
MOLNIYA-1000	ML1000	MULTI-PURPOSE TRANSPORT STUDY
MERMAID	MMD	None
MANGROVE	MNG	None
MOONEY MARK 10 CADET	MO10	SMALL AIRCRAFT
MOONEY MARK 20	MO20	SMALL AIRCRAFT
M-20J MSE	MO20JM	LIGHT TRANSPORT
M-20K ENCORE	MO20KE	LIGHT TRANSPORT
M-20M-TLS	MO20MT	LIGHT TRANSPORT
M-20 R OVATION	MO20RO	LIGHT TRANSPORT
MOONEY MARK 21 / MOONEY RANGER	MO21	SMALL AIRCRAFT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
MOONEY MARK 22	MO22	SMALL AIRCRAFT
MOONEY 201/M20J	MO2J	SMALL AIRCRAFT
MOONEY TURBO MOONEY 231 / M20K	MO2K	SMALL AIRCRAFT
MIG-21 MONGOL	MOG	TRAINER
MIG-21 MONGOL A	MOGA	TRAINER
MIG-21 MONGOL B	MOGB	TRAINER
MIG-21 MONGOL C	MOGC	FIGHTER
MOLNIYA-1	MOL1	MULTI-PURPOSE TRANSPORT
MOLNIYA-100	MOL100	STUDY
MOLNIYA-300	MOL300	STUDY
MOLNIYA-400	MOL400	STUDY
TLS M-20M	MOM2M	LIGHT TRAINER STUDY
MOLLER M-400 SKYCAR	MOM400	LIGHT TRAINER STUDY
MONGOL FISHBED	MONGOL	FIGHTER
MONGOOSE MANGUSTA	MONGOS	HELICOPTER
YAK-11 MOOSE	MOO	TRAINER
MOSS	MOSS	None
SU-7U MOUJIK	MOU	TRAINER
MOUJIK FITTER A	MOUJIK	ATTACK
MR-1 SHACKLETON	MR1	RECCE
MR-1 NIMROD	MR1A	RECCE
MR-2 SHACKLETON	MR2	RECCE
MR-3 SHACKLETON	MR3	RECCE
TORNADO PA-200	MRC	ATTACK
MRCA TORNADO NAVAL	MRCAN	FIGHTER
MS-760 PARIS	MS760	MULTI-PURPOSE TRANSPORT
MU-2 MITSUBISHI	MU2	MULTI-PURPOSE TRANSPORT
MU-2A	MU2A	MULTI-PURPOSE TRANSPORT
MU-2B	MU2B	MULTI-PURPOSE TRANSPORT
MU-2C	MU2C	MULTI-PURPOSE TRANSPORT
MU-2D	MU2D	MULTI-PURPOSE TRANSPORT
MU-2E	MU2E	SEARCH AND RESCUE
MU-2F	MU2F	MULTI-PURPOSE TRANSPORT
MU-2G	MU2G	MULTI-PURPOSE TRANSPORT
MU-2J MITSUBISHI	MU2J	MULTI-PURPOSE TRANSPORT
MU-2J MARQUISE	MU2JMQ	None
MU-2K	MU2K	MULTI-PURPOSE TRANSPORT
MU-2S MITSUBISHI	MU2S	SEARCH AND RESCUE
mitsubishi DIAMOND I / MU-300	MU3	SMALL AIRCRAFT
RENEGADE II	MUREN2	LIGHT TRANSPORT
RENEGADE SPIRIT	MURENS	LIGHT TRANSPORT
MUSHAK SUPER	MUSH	None

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
SR-2500 SUPER REBEL	MUSR25	LIGHT TRAINER
MV-22 OSPREY	MV22	MULTIROLE
IL-76 MIDAS	MX1	TANKER
IL-76 MAINSTAY	MX2	AIRBORNE EARLY WARNING
MY-104	MY104	LIGHT TRAINER
MEYERS 200	MY20	SMALL AIRCRAFT
SUPER MYSTERE B-2	MYSTB2	BOMBER / FIGHTER
MYSTERE F FALCON	MYSTF	MULTI-PURPOSE TRANSPORT
MYSTERE S SUPER MYSTERE	MYSTS	FIGHTER
ROCKWELL NAVION	N145	SMALL AIRCRAFT
N-2130 IPTN	N2130	MULTI-PURPOSE TRANSPORT
N-22 NOMAD	N22	TRANSPORT
N-22A NOMAD	N22A	TRANSPORT
N-22B NOMAD	N22B	TRANSPORT
N-22B MISSIONMASTER	N22BMI	None
N-22 MISSIONMASTER	N22MIS	None
N-24 SEARCHMASTER	N24	None
GOVERNMENT AIRCRAFT N-24A NOMAD	N24A	SMALL AIRCRAFT
IPTN N-250	N250	MULTI-PURPOSE TRANSPORT
N-250-100	N25010	MULTI-PURPOSE TRANSPORT
N-2501F NORATLAS	N2501F	MULTI-PURPOSE TRANSPORT
N-262 FREGATE	N262	MULTI-PURPOSE TRANSPORT
N-262A	N262A	MULTI-PURPOSE TRANSPORT
N-262B	N262B	MULTI-PURPOSE TRANSPORT
N-262C FREGATE	N262C	MULTI-PURPOSE TRANSPORT
N-262D FREGATE	N262D	MULTI-PURPOSE TRANSPORT
IPTN N-270	N270	MULTI-PURPOSE TRANSPORT
N-5A	N5A	None
N-621 UNIVERSAL	N621	LIGHT TRAINER
N-821 CARAJA	N821	MULTI-PURPOSE TRANSPORT
NAVION RANGEMASTER	NA1	SMALL AIRCRAFT
NAVION TWIN NAVION	NA16	SMALL AIRCRAFT
NAC-100	NAC100	LIGHT TRANSPORT
NAS-332 SUPER PUMA	NAS332	MULTI-PURPOSE TRANSPORT HELICOPTER
NBELL-407	NBE407	MULTI-PURPOSE HELICOPTER
NBELL-412	NBE412	MULTI-PURPOSE HELICOPTER
NBELL-430	NBE430	MULTI-PURPOSE HELICOPTER
NBO-105	NBO105	SUPPORT
NC-130 HERCULES	NC130	MULTI-PURPOSE TRANSPORT
NC-130A TEST	NC130A	MULTI-PURPOSE TRANSPORT
NC-130E TEST	NC130E	MULTI-PURPOSE TRANSPORT
NC-130H HERCULES	NC130H	MULTI-PURPOSE TRANSPORT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
NC-141A TEST	NC141A	MULTI-PURPOSE TRANSPORT
NC-212 AVIOCAR	NC212	TRANSPORT
NC-212-100	NC2121	MULTI-PURPOSE TRANSPORT
NC-212-200	NC2122	MULTI-PURPOSE TRANSPORT
NCH-46 SEA KNIGHT	NCH46	TRANSPORT
NORD-2501	ND2501	TRANSPORT
NORD-2504	ND2504	UTILITY
NORD-262C	ND262C	TRANSPORT
NORD-3202	ND3202	TRANSPORT
NORD-3400	ND3400	TRANSPORT
NEACP TACOMA / NEACP	NEACP	None
NEIVA REGENTE	NEIVAR	None
NEIVA UNIVERSAL	NEIVAU	None
NESHER DAGGER	NESHD	FIGHTER
NF-4J PHANTOM II	NF4J	MULTI-ROLE
NF-5 FREEDOM FIGHTER NORWAY	NF5	MULTI-ROLE
NF-5A FREEDOM FIGHTER	NF5A	MULTI-ROLE
NF-5B FREEDOM FIGHTER	NF5B	FIGHTER
NH-90 EUROCOPTER	NH90	MULTI-PURPOSE TRANSPORT HELICOPTER
NH-90 NFH	NH90NF	ANTI-SUBMARINE WARFARE HELICOPTER
NH-90 TTH	NH90TT	MULTI-PURPOSE TRANSPORT HELICOPTER
NHH-2D SEA SPRITE	NHH2D	SPECIAL PURPOSE
HS-801 MK-1 NIMROD	NIM1	MARITIME PATROL AIRCRAFT(MPA)
HS-801 MK-2 NIMROD	NIM2	MARITIME PATROL AIRCRAFT(MPA)
NIMROD 2000	NIM200	MARITIME PATROL AIRCRAFT (MPA)
NIMROD AEW MK-3	NIMA3	AIRBORNE EARLY WARNING
AEW MK-3 NIMROD	NIMMK3	AIRBORNE EARLY WARNING
NIMROD MR MK-1	NIMMR1	MARITIME PATROL AIRCRAFT (MPA)
NIMROD MR MK-2	NIMMR2	MARITIME PATROL AIRCRAFT (MPA)
NIMROD MK-1	NIMR1	MARITIME PATROL AIRCRAFT (MPA)
NKC-135 STRATOTANKER	NKC135	TANKER
M-300	NMM300	LIGHT TRAINER
SP-20	NMSP20	LIGHT TRAINER
AEDECO NOGA VI	NOGA6	STUDY
NORD-262	NORD	TRANSPORT
NP-3A ORION	NP3A	MARITIME PATROL AIRCRAFT (MPA)
NORD 626 FREGATE	NRD626	MULTI-PURPOSE TRANSPORT
CANADAIR NORTH STAR	NSTR	TRANSPORT
NU-1B OTTER	NU1B	RECCE
NUH-1E IROQUOIS	NUH1E	UTILITY
NOORDYUN NORSEMAN MK-IV	NY4	SMALL AIRCRAFT
NOORDYUN NORSEMAN M-V	NY5	SMALL AIRCRAFT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
O-1 BIRD DOG	O1	RECCE
O-14 AVIA	O14	None
O-1A BIRD DOG	O1A	RECCE
O-1B BIRD DOG	O1B	RECCE
O-1C BIRD DOG	O1C	RECCE
O-1E BIRD DOG	O1E	RECCE
O-1G BIRD DOG	O1G	RECCE
O-2 SKYMASTER	O2	UTILITY
O2-337 SENTRY	O2337S	AIRBORNE EARLY WARNING
O-29 MAYA	O29	None
O-2A SKYMASTER	O2A	UTILITY
O-2B	O2B	LIGHT TRANSPORT
OA-10A	OA010A	FORWARD AIR CONTROLLER / RECCE
OA-10 THUNDERBOLT II	OA10	ATTACK / FORWARD AIR CONTROLLER
OA-37 DRAGONFLY	OA37	FORWARD AIR CONTROLLER
OA-4	OA4	RECCE
OA-4M	OA4M	ATTACK
OBSERVER 2	OBS2	MULTI-PURPOSE TRANSPORT
OC-135B	OC135B	None
OH-1	OH1	None
OH-13 SIOUX	OH13	RECCE
OH-13G SIOUX	OH13G	RECCE
OH-13H SIOUX	OH13H	RECCE
OH-13J SIOUX	OH13J	MULTI-PURPOSE HELICOPTER
OH-13K SIOUX	OH13K	MULTI-PURPOSE HELICOPTER
OH-13S SIOUX	OH13S	MULTI-PURPOSE HELICOPTER
OH-23 RAVEN	OH23	LOGISTICS SUPPORT
OH-23A RAVEN	OH23A	LOGISTICS SUPPORT
OH-23B RAVEN	OH23B	LOGISTICS SUPPORT
OH-23C RAVEN	OH23C	LOGISTICS SUPPORT
OH-23D RAVEN	OH23D	LOGISTICS SUPPORT
OH-23F RAVEN	OH23F	LOGISTICS SUPPORT
OH-23G RAVEN	OH23G	LOGISTICS SUPPORT
OH-23 HILLER	OH23HL	MULTI-PURPOSE HELICOPTER
OH-5 HILLER	OH5	MULTI-PURPOSE HELICOPTER
OH-58 KIOWA	OH58	RECCE
OH-58A COMBAT SCOUT / OH-58A KIOWA	OH58A	MULTI-PURPOSE HELICOPTER
OH-58B KIOWA	OH58B	MULTI-PURPOSE HELICOPTER
OH-58C KIOWA	OH58C	RECCE
OH-58D KIOWA WARRIOR	OH58D	MULTI-PURPOSE HELICOPTER
OH-58D COMBAT SCOUT	OH58DC	MULTI-PURPOSE HELICOPTER
OH-58 JETRANGER	OH58JT	MULTI-PURPOSE HELICOPTER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
OH-5A HILLER	OH5A	MULTI-PURPOSE HELICOPTER
OH-6 CAYUSE	OH6	RECCE
OH-6A CAYUSE	OH6A	RECCE
OH-6B CAYUSE	OH6B	RECCE
OH-6C	OH6C	MULTI-PURPOSE HELICOPTER
OH-6D CAYUSE	OH6D	RECCE
OH-6DA	OH6DA	MULTI-PURPOSE HELICOPTER
OH-6J CAYUSE	OH6J	RECCE
OMEGA 2	OMEGA2	LIGHT TRAINER
ORAO 1	ORAO1	TRAINER
ORAO 2	ORAO2	TRAINER
ORAO 2-D	ORAO2A	TRAINER
OT-47B CITATION V	OT47B	LIGHT TRANSPORT
OURAGAN	OUR	ATTACK
OV-1 MOHAWK	OV1	RECCE
OV-10 BRONCO	OV10	FORWARD AIR CONTROLLER / RECCE
OV-10A BRONCO	OV10A	FORWARD AIR CONTROLLER / RECCE
OV-10B BRONCO	OV10B	FORWARD AIR CONTROLLER / RECCE
OV-10C BRONCO	OV10C	FORWARD AIR CONTROLLER / RECCE
OV-10D BRONCO	OV10D	FORWARD AIR CONTROLLER / RECCE
OV-10E BRONCO	OV10E	FORWARD AIR CONTROLLER / RECCE
OV-10F BRONCO	OV10F	FORWARD AIR CONTROLLER / RECCE
OV-1A MOHAWK	OV1A	RECCE
OV-1B MOHAWK	OV1B	RECCE
OV-1C MOHAWK	OV1C	RECCE
OV-1D MOHAWK	OV1D	RECCE
PIAGGIO P.136 ROYAL GULL	P136	SMALL AIRCRAFT
P-148 PIAGGIO	P148	TRAINER
P-149 PIAGGIO	P149	TRAINER
P-149D PIAGGIO	P149D	TRAINER
P-166 PIAGGIO	P166	TRAINER
P-166B	P166B	MULTI-PURPOSE TRANSPORT
P-166C	P166C	MULTI-PURPOSE TRANSPORT
P-166-DL3-MA	P166D	RECCE
P-166-M	P166M	None
P-166S	P166S	SEARCH AND RESCUE
P-166-DL2	P16DL2	MULTI-PURPOSE TRANSPORT
P-166-DL3	P16DL3	MULTI-PURPOSE TRANSPORT
P-180 AVANTI	P180	TRANSPORT
P-2 NEPTUNE	P2	MARITIME PATROL AIRCRAFT (MPA)
P-2E NEPTUNE	P2E	MARITIME PATROL AIRCRAFT (MPA)
P-2F NEPTUNE	P2F	MARITIME PATROL AIRCRAFT (MPA)

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
P-2H NEPTUNE	P2H	MARITIME PATROL AIRCRAFT (MPA)
P-2J NEPTUNE	P2J	MARITIME PATROL AIRCRAFT (MPA)
P-2V	P2V	MARITIME PATROL AIRCRAFT (MPA)
P-3A ORION	P3A	MARITIME PATROL AIRCRAFT (MPA)
P-3B ORION	P3B	MARITIME PATROL AIRCRAFT (MPA)
P-3C ORION	P3C	MARITIME PATROL AIRCRAFT (MPA)
P-3C1 ORION	P3C1	MARITIME PATROL AIRCRAFT (MPA)
P-3C2 ORION	P3C2	MARITIME PATROL AIRCRAFT (MPA)
P-3C3 ORION	P3C3	MARITIME PATROL AIRCRAFT (MPA)
P-3C AIP	P3CAIP	MARITIME PATROL AIRCRAFT (MPA)
P-3CJ	P3CJ	MARITIME PATROL AIRCRAFT (MPA)
P-3 SENTINEL	P3SEN	AIRBORNE EARLY WARNING
GENERAL DYNAMICS PRIVATEER	P4	SMALL AIRCRAFT
P-51 MUSTANG	P51	ATTACK
P-55 PARTEAVIA	P55A	SUPPORT
VICTOR P-68	P68	LIGHT TRANSPORT
P-68A	P68A	MULTI-PURPOSE TRANSPORT
P-68B	P68B	MULTI-PURPOSE TRANSPORT
P-68C	P68C	MULTI-PURPOSE TRANSPORT
P-68C-TC	P68CTC	MULTI-PURPOSE TRANSPORT
P-68 OBSERVER 2	P68OBS	MULTI-PURPOSE TRANSPORT
P-95 EMBRACER	P95	RECCE
P-95 BANDEIRANTE MAR	P95MAR	None
PIPER CUB SPECIAL	PA11	SMALL AIRCRAFT
PIPER SUPER CRUISER	PA12	SMALL AIRCRAFT
PIPER FAMILY CRUISER	PA14	SMALL AIRCRAFT
PIPER VAGABOND TRAINER	PA15	SMALL AIRCRAFT
PIPER CLIPPER	PA16	SMALL AIRCRAFT
PIPER VAGABOND	PA17	SMALL AIRCRAFT
PA-18 SUPER CUB	PA18	LIGHT TRANSPORT
PIPER CUB TRAINER	PA2	SMALL AIRCRAFT
PIPER PACER	PA20	SMALL AIRCRAFT
PA-200 TORNADO ADV	PA200A	FIGHTER
PA-200 TORNADO ECR	PA200E	FIGHTER
PA-200 TORNADO IDS	PA200I	FIGHTER
PA-22 PIPER CUB	PA22	RECCE
PA-23 AZTEC	PA23	LIGHT TRANSPORT
PA-24 COMANCHE	PA24	LIGHT TRANSPORT
PIPER PAWNEE / PA-25 PAWNEE	PA25	SMALL AIRCRAFT
PA-28 CHEROKEE / WARRIOR III / PA-28	PA28	LIGHT TRANSPORT
PA-28-151 WARRIOR	PA2815	LIGHT TRANSPORT
PA-28-161 WARRIOR III	PA2816	LIGHT TRANSPORT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
PA-28-181 ARCHER III	PA2818	LIGHT TRANSPORT
PA-28-200 ARCHER II	PA2820	LIGHT TRANSPORT
PA-28-201 ARROW	PA2821	LIGHT TRANSPORT
PA-28-235 PATHFINDER	PA2823	LIGHT TRANSPORT
PA-28-236 DAKOTA	PA2826	LIGHT TRANSPORT
ARROW PA-28R-201	PA28R	LIGHT MULTI-PURPOSE TRANSPORT
PIPER ARCHER	PA29	SMALL AIRCRAFT
PA-30 TWIN COMANCHE	PA30	LIGHT TRANSPORT
PA-31 NAVAJO	PA31	UTILITY
PA-31-310 NAVAJO	PA3131	UTILITY
PA-31-350 CHIEFTAIN	PA3135	LIGHT TRANSPORT
PA-31T CHEYENNE	PA31T	UTILITY
PA-32	PA32	UTILITY
PA-32-301 SARATOGA	PA3230	LIGHT TRANSPORT
PA-34 SENECA	PA34	LIGHT TRANSPORT
PA-34-220T SENECA II	PA3422	LIGHT TRANSPORT
PA-34 SENECA II	PA34II	LIGHT TRANSPORT
PIPER PAWNEE BRAVE	PA36	SMALL AIRCRAFT
PA-38 TOMAHAWK	PA38	LIGHT TRANSPORT
PA-38-112 TOMAHAWK II	PA3811	LIGHT TRANSPORT
PIPER CHEYENNE 400	PA41	SMALL AIRCRAFT
PIPER CHEYENNE III/IV	PA42	SMALL AIRCRAFT
PA-42-1000 CHEYENNE 400	PA4210	LIGHT TRANSPORT
PA-42-720 CHEYENNE IIIA	PA4272	LIGHT TRANSPORT
PIPER SEMINOLE	PA44	SMALL AIRCRAFT
PA-44-180 SEMINOLE	PA4418	LIGHT TRANSPORT
PIPER MALIBU	PA46	SMALL AIRCRAFT
PA-46-350P MALIBU MIRAGE	PA4635	LIGHT TRANSPORT
PIPER CRUISER	PA5	SMALL AIRCRAFT
PIPER AERO STAR 600/700	PA60	SMALL AIRCRAFT
PACKET FLYING BOXCAR	PACK	TRANSPORT
MUSHSHAK / PROFICIENT	PACMUS	LIGHT TRAINER
SHAHBAZ / FALCON	PACSHA	LIGHT TRAINER
PAH-2 TIGER	PAH2	TRANSPORT
PAN ATLANTIC CAS	PANATL	CARGO AIRSHIP
PIPER CHEROKEE ARROW IV	PARO	SMALL AIRCRAFT
PIPER T-1040	PAT1	SMALL AIRCRAFT
PIPER CHEYENNE I/II	PAYE	SMALL AIRCRAFT
PC-12	PC12	MULTI-PURPOSE TRANSPORT
PC-12-45	PC1245	None
PC-12 EAGLE	PC12E	SURVEILLANCE
PC-6 PORTER	PC6	UTILITY

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
PC-6A TURBO PORTER	PC6A	UTILITY
PC-6B PEACEMAKER	PC6B	MULTI-PURPOSE TRANSPORT
PC-6C	PC6C	MULTI-PURPOSE TRANSPORT
PC-6 CHIRICAHUA	PC6CHR	None
PC-7 PILATUS TURBO TRAINER	PC7	TRAINER
PC-7 MK II	PC7MK2	TRAINER
PC-8 TWIN PORTER	PC8	UTILITY
PC-9 PILATUS	PC9	UTILITY
PC-9A	PC9A	TRAINER
PC-9B	PC9B	TRAINER
PC-9 MK II	PC9MK2	TRAINER
PCHLKA CLOD	PCHL	None
PD-808 VESPA	PD808	TRANSPORT
PD-808 VESPA TA	PD808A	TRAINER
PD-808 VESPA EA	PD808E	TRANSPORT
PD-808 VESPA TF	PD808F	TRANSPORT
PD-808 PIAGGIO	PD808P	TRAINER
PD-808 VESPA RADIO	PD808R	TRANSPORT
PD-808 TA	PD808T	MULTI-PURPOSE TRANSPORT
PD-808 VIP	PD808V	TRANSPORT
FGR-1 PHANTOM II	PHFGR1	MULTI-ROLE
FGR-2 PHANTOM II	PHFGR2	MULTI-ROLE
PILLAN AUCAN	PILL	LIGHT TRAINER
NAVAJO C/R	PINAVC	LIGHT TRANSPORT
PIPER SENECA	PIPER	SMALL AIRCRAFT
PIRANHA-2C	PIR2C	ATTACK
PIRANHA-2D	PIR2D	FIGHTER
PIRANHA-4	PIR4	FIGHTER
PIRANHA-5	PIR5	FIGHTER
PAN-200 TORNADO ADV	PN200A	FIGHTER
PAN-200 TORNADO ECR	PN200E	FIGHTER
PAN-200 TORNADO IDS	PN200I	FIGHTER
PO-2 MULE	PO2A	TRAINER
HC MK1 PUMA	PS1	TRANSPORT
PS-1 SHIN MEIWA	PS1SHM	ANTI-SUBMARINE WARFARE / SEARCH AND RESCUE
PS-5	PS5	ANTI-SUBMARINE WARFARE
T-1020	PT1020	MULTI-PURPOSE TRANSPORT
T-1040	PT1040	MULTI-PURPOSE TRANSPORT
PT-6 CHUJIAO	PT6	None
PT-6A / CJ-6A	PT6A	LIGHT TRAINER
PZL-105L FLAMINGO	PZ105L	LIGHT TRAINER
PZL-106B KRUK	PZ106B	LIGHT TRAINER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
PZL 106BT TURBO-KRUK	PZ106T	LIGHT TRAINER
PZL 130T TURBO-ORLIK	PZ130T	LIGHT TRANSPORT
PZL-104 WILGA	PZL104	LIGHT TRANSPORT
PZL-110 KOLIBER / HUMMINGBIRD	PZL110	LIGHT TRAINER
PZL-111 KOLIBER SENIOR / HUMMINGBIRD	PZL111	LIGHT TRAINER
PZL-126 MROWKA	PZL126	None
PZL-130 ORLIK	PZL130	LIGHT TRAINER
PZL-230F SKORPION	PZL230	ATTACK STUDY
DROMADER	PZLDRO	None
GULL M-20	PZLM20	LIGHT TRANSPORT
SW-4	PZLSW4	MULTI-PURPOSE HELICOPTER
SW-5	PZLSW5	MULTI-PURPOSE HELICOPTER
T-45 TURBO DROMADER	PZLT45	MULTI-PURPOSE TRANSPORT
W-3 SOKOL	PZLW3	MULTI-PURPOSE TRANSPORT HELICOPTER
W-3A	PZLW3A	None
W-3W	PZLW3W	MULTI-PURPOSE TRANSPORT HELICOPTER
TS-11 ISKRA	PZTS11	MULTI-PURPOSE HELICOPTER TRAINER
W-3RM	PZW3RM	SEARCH AND RESCUE
W-3WA	PZW3WA	MULTI-PURPOSE TRANSPORT HELICOPTER
WILGA 2000	PZWI20	LIGHT TRANSPORT
WILGA 35	PZWI35	MULTI-PURPOSE TRANSPORT
WILGA 80	PZWI80	MULTI-PURPOSE TRANSPORT
Q-5 FANTAN	Q5	None
QF-4E	QF004E	None
QF-4G	QF004G	None
QU-22 BONANZA	QU22	LIGHT TRANSPORT
QUEENNAIRE 800	QU800	MULTI-PURPOSE TRANSPORT
QUEENNAIRE 8800	QU8800	MULTI-PURPOSE TRANSPORT
R-1 NIMROD	R1	MARITIME PATROL AIRCRAFT (MPA)
R-1180 AIGLON	R1180	LIGHT TRAINER
R-2160	R2160	LIGHT TRAINER
R-235 GUERRIER	R235G	MULTI-PURPOSE HELICOPTER
R-3000-120	R30012	LIGHT TRAINER
R-3000-140	R30014	LIGHT TRAINER
R-3000-160	R30016	LIGHT TRAINER
R-90-230 RG	R90230	LIGHT TRANSPORT
R-90-420 AT	R90420	LIGHT TRANSPORT
R-95	R95	RECCE
RA-5 VIGILANTE	RA5	RECCE
RA-7E INTRUDER	RA7E	RECCE
RAFALE	RAFAL	FIGHTER
RAFALE-B	RAFALB	MULTI-ROLE / TRAINER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
RAFALE-C	RAFALC	MULTI-ROLE
RAFALE-M	RAFALM	MULTI-ROLE
RAH-66 COMANCHE	RAH66	RECCE
RALLYE-235 GUERRIER	RAL235	LIGHT ATTACK
RANGER DASH 7	RANGER	LIGHT TRANSPORT
BEECH 390-PD / PREMIER I	RAY390	LIGHT TRANSPORT
RB-57 CANBERRA	RB57	SUPPORT
RC-12 HURON	RC12	RECCE
RC-121 CONSTELLATION	RC121	SUPPORT
RC-12D IMPROVED GUARDRAIL V	RC12DG	RECCE
RC-12D SUPER KING AIR 200D	RC12DS	RECCE
RC-12F SUPER KING AIR 200F	RC12F	RECCE
RC-12H GUARDRAIL	RC12HG	RECCE
RC-12H SUPER KING AIR 200H	RC12HS	RECCE
RC-12K GUARDRAIL	RC12KG	RECCE
RC-12K SUPER KING AIR 200K	RC12KS	RECCE
RC-12M SUPER KING AIR 200M	RC12M	RECCE
RC-130 HERCULES	RC130	RECCE
RC-130A HERCULES	RC130A	RECCE
RC-130E HERCULES	RC130E	RECCE
RC-130H HERCULES	RC130H	RECCE
RC-130S HERCULES	RC130S	RECCE
RC-135 STRATOLIFTER	RC135	MULTI-PURPOSE TRANSPORT / RECCE / SURVEILLANCE
RC-135A STRATOLIFTER	RC135A	MULTI-PURPOSE TRANSPORT / SURVEILLANCE
RC-135C STRATOLIFTER	RC135C	MULTI-PURPOSE TRANSPORT / SURVEILLANCE
RC-135D STRATOLIFTER	RC135D	MULTI-PURPOSE TRANSPORT / SURVEILLANCE
RC-135M STRATOLIFTER	RC135M	MULTI-PURPOSE TRANSPORT / SURVEILLANCE
RC-135S STRATOLIFTER	RC135S	RECCE
RC-135T STRATOLIFTER	RC135T	MULTI-PURPOSE TRANSPORT / SURVEILLANCE
RC-135U STRATOLIFTER	RC135U	MULTI-PURPOSE TRANSPORT / SURVEILLANCE
RC-135V RIVET JOINT	RC135V	MULTI-PURPOSE TRANSPORT / SURVEILLANCE
RC-135W RIVET JOINT	RC135W	RECCE
RC-135X STRATOLIFTER	RC135X	MULTI-PURPOSE TRANSPORT / SURVEILLANCE
RC-12F	RC12F	ELECTRONIC WARFARE
RC-12H	RC12HS	ELECTRONIC WARFARE
RC-12M	RC12M	ELECTRONIC WARFARE
RC-135S COBRA BALL	RCOBRA	RECCE
DAUPHIN DR 400	RDR400	LIGHT TRAINER
REBEL	REBEL	LIGHT TRANSPORT
RF-104G STARFIGHTER	RF104G	FIGHTER
RF-111A	RF111A	RECCE
RF-111C	RF111C	BOMBER / RECCE

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
RF-18 HORNET	RF18	RECCE
RF-18D HORNET	RF18D	RECCE
RF-35 DRAKEN	RF35	FIGHTER
RF-35XD DRAKEN	RF35XD	RECCE
RF-4 PHANTOM II	RF4	RECCE
RFB-400 FANTRAINER	RF400	TRAINER
RF-47	RF47FO	TRAINER
RF-4B PHANTOM II	RF4B	RECCE
RF-4C PHANTOM II	RF4C	RECCE
RF-4E PHANTOM II	RF4E	RECCE
RF-4EJ	RF4EJ	RECCE
RF-4K PHANTOM II	RF4K	RECCE
RF-5 FREEDOM FIGHTER	RF5	RECCE
RF-5A FREEDOM FIGHTER	RF5A	RECCE
RF-5E TIGER EYE	RF5E	RECCE
RF-5G	RF5G	RECCE
RF-5 TIGER	RF5T	RECCE
RFB-600 FANTRAINER	RF600	TRAINER
RF-8 CRUSADER	RF8	RECCE
RF-84F THUNDERFLASH	RF84F	FIGHTER / RECCE
RF-8A CRUSADER	RF8A	RECCE
RF-8G CRUSADER	RF8G	RECCE
RF-9	RF9	LIGHT TRAINER
RFB-1000 FANTRAINER	RFB100	TRAINER
RFB-400	RFB400	TRAINER
RFB-600	RFB600	TRAINER
RH-1100	RH1100	MULTI-PURPOSE TRANSPORT
ROBINSON R22	RH22	SMALL ROTARY WING AIRCRAFT
RH-53	RH53	RECCE
RH-53A	RH53A	RECCE
RH-53D SEA STALLION	RH53D	RECCE
RJ-1 JASTREB	RJ1	RECCE
REGIONAL JET 100	RJ100	None
QUIET TRADER / RJ-115	RJ115	None
RJ-1 HAWK	RJ1HK	ATTACK
REGIONAL JET 200	RJ200	None
REGIONAL JET 700A	RJ700A	None
REGIONAL JET 700B	RJ700B	None
RORO 162F	RO162F	LIGHT TRANSPORT HELICOPTER
ROBIN 100	ROB100	SMALL AIRCRAFT
ROBIN 200	ROB200	LIGHT TRANSPORT
X-4	ROBX4	EXPERIMENTAL

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
ISLANDER	ROMISL	MULTI-PURPOSE TRANSPORT
R-22 BETA	ROR22	MULTI-PURPOSE HELICOPTER
R-44 ASTRO	ROR44	MULTI-PURPOSE HELICOPTER
RP-3A ORION	RP3A	RECCE
RP-3D ORION	RP3D	RECCE
RQ-1A PREDATOR UAV	RQ1A	RECCE
RQ4-1 FLYING BOXCAR	RQ41	None
RQ4-2 FLYING BOXCAR	RQ42	None
RQ-4A GLOBAL HAWK UAV	RQ4A	RECCE
SABRE 40	RSA40	TRAINER
SABRE 40A	RSA40A	TRAINER
SABRE 60	RSA60	TRAINER
SABRE 75	RSA75	TRAINER
SABRE 75A	RSA75A	TRAINER
RT-26 XAVANTE	RT26	None
RT-33A SHOOTING STAR	RT33A	RECCE
RU-21 UTE	RU21	RECCE
RU-21J	RU21J	RECCE
RU-38A TWIN CONDOR	RU38A	RECCE
RUTAN 151 ARES	RUT151	SE PROTOTYPE
RUTAN 202-11 BOOMERANG	RUT202	PROTOTYPE
RV-1	RV1	RECCE
RV-1D MOHAWK	RV1D	RECCE / ELECTRONIC COUNTER-MEASURES
RILEY EAGLE 21	RY21	SMALL AIRCRAFT
RILEY TURBO-EXECUTIVE	RY40	SMALL AIRCRAFT
RILEY M65 / ROCKET	RY65	SMALL AIRCRAFT
S-100B ARGUS / SAAB 340B	S100B	LIGHT TRANSPORT
SU-11 FISHPOT C	S11	FIGHTER
S-12-E	S12E	LIGHT TRANSPORT AMPHIBIOUS HELICOPTER
S-16 SHEKARI	S16SHE	LIGHT TRAINER
SU-19	S19	FIGHTER
S1B2	S1B2	LIGHT TRANSPORT
S-208 MARCHETTI	S208	TRANSPORT
S-210 CARAVELLE	S210	LIGHT TRANSPORT
S-210M	S210M	MULTI-PURPOSE TRANSPORT
S-211 MARCHETTI	S211	TRAINER
S-211A AGUSTA	S211A	TRAINER
SU-22 FITTER C	S22C	FIGHTER
S-235 GUERRIER	S235	None
S-235E GUERRIER	S235E	None
S-2A TRACKER	S2A	ANTI-SUBMARINE WARFARE
S-2 BUCCANEER	S2BUC	ATTACK

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
S-2C TRACKER	S2C	ANTI-SUBMARINE WARFARE
S-2E TRACKER	S2E	ANTI-SUBMARINE WARFARE
S-2G TRACKER	S2G	ANTI-SUBMARINE WARFARE
S-2N TRACKER	S2N	ANTI-SUBMARINE WARFARE
S2R-T TURBO TRUSH	S2RT	MULTI-PURPOSE TRANSPORT
S-2T TRACKER	S2T	ANTI-SUBMARINE WARFARE
S-2 TRACKER	S2TRK	ANTI-SUBMARINE WARFARE
S-312 TUCANO	S312	TRAINER
S-32C LANSEN	S32C	ATTACK
S-35 DRAKEN	S35	FIGHTER
S-35E DRAKEN	S35E	BOMBER / FIGHTER / RECCE
SA-365N2	S365N2	MULTI-PURPOSE HELICOPTER
SA-365N3	S365N3	MULTI-PURPOSE HELICOPTER
SA-366G1	S366G1	MULTI-PURPOSE HELICOPTER
S-3A VIKING	S3A	ANTI-SUBMARINE WARFARE
S-3B VIKING	S3B	ANTI-SUBMARINE WARFARE
S-55 CHIKASAW	S55CHK	MULTI-ROLE
S-55T CHIKASAW	S55T	MULTI-PURPOSE HELICOPTER
S-58 SIKORSKY	S58	LOGISTICS SUPPORT
S-58T SIKORSKY	S58T	MULTI-PURPOSE TRANSPORT HELICOPTER
AEROSPATIALE CORVETTE SN600	S600	SMALL AIRCRAFT
S-61 SIKORSKY	S61	MULTI-PURPOSE TRANSPORT HELICOPTER
S-61A SIKORSKY	S61A	MULTI-PURPOSE TRANSPORT HELICOPTER
S-61A NURI	S61AN	LOGISTICS SUPPORT
S-61L	S61L	MULTI-PURPOSE TRANSPORT HELICOPTER
S-61N SIKORSKY	S61N	MULTI-PURPOSE TRANSPORT HELICOPTER
S-61N1 SILVER	S61N1	MULTI-PURPOSE TRANSPORT HELICOPTER
S-62 SIKORSKY	S62	LOGISTICS SUPPORT
S-62B SIKORSKY	S62B	LOGISTICS SUPPORT
S-64E SKY CRANE	S64E	TRANSPORT
S-65A / CH-53A SEA STALLION	S65A	MULTI-PURPOSE TRANSPORT HELICOPTER
S-65E / CH-53E SUPER STALLION	S65E	MULTI-PURPOSE TRANSPORT HELICOPTER
S-65 SEA STALLION	S65SEA	MULTI-PURPOSE TRANSPORT HELICOPTER
S-70 SIKORSKY	S70	MULTI-PURPOSE HELICOPTER
S-70A BLACKHAWK	S70A	MULTI-PURPOSE HELICOPTER
S-70 A-1L DESERT HAWK	S70A1L	ATTACK
S-70B-2 SEAHAWK RAWS	S70B2	ANTI-SUBMARINE WARFARE HELICOPTER
S-70B SEAHAWK	S70BS	ANTI-SUBMARINE WARFARE HELICOPTER / MULTI-PURPOSE HELICOPTER
S-70C M SEAHAWK	S70C	MULTI-PURPOSE HELICOPTER
S-70	S70LOG	LOGISTICS SUPPORT
S-76 SIKORSKY SPIRIT	S76	MULTI-PURPOSE HELICOPTER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
S-76A	S76A	MULTI-PURPOSE HELICOPTER
S-76B	S76B	MULTI-PURPOSE HELICOPTER
S-76C	S76C	MULTI-PURPOSE HELICOPTER
S-76 EAGLE	S76E	MULTI-PURPOSE HELICOPTER
S-76 MARK II	S76M2	MULTI-PURPOSE HELICOPTER
S-76N	S76N	MULTI-PURPOSE HELICOPTER
S-76 SHADOW	S76S	MULTI-PURPOSE HELICOPTER
SU-7B FITTER A	S7B	ATTACK
SU-7BM FITTER A	S7BM	AIR DEFENSE
S-80E SEA DRAGON	S80E	MULTI-PURPOSE TRANSPORT HELICOPTER
S-80M SEA DRAGON	S80M	MULTI-PURPOSE TRANSPORT HELICOPTER
S-880 RALLYE	S880	LIGHT TRAINER
S-890 RALLYE	S890	LIGHT TRAINER
AEROSPATIALE RALLYE COMMODORE SERIES MS892	S892	SMALL AIRCRAFT
AEROSPATIALE RALLYE MINERVA SERIES MS894	S894	SMALL AIRCRAFT
SU-9 FISHPOT B	S9	FIGHTER
S-92C	S92C	MULTI-PURPOSE TRANSPORT HELICOPTER STUDY
S-92 HELIBUS	S92HB	MULTI-PURPOSE TRANSPORT HELICOPTER STUDY
S-92U	S92U	MULTI-PURPOSE TRANSPORT HELICOPTER STUDY
SA 2-37A SCHWEIZER	SA237A	RECCE
SA 2-38A	SA238A	RECCE
SA-315 LAMB	SA315	SUPPORT
SA-315B LAMA / CHEETAH / GAVIAO	SA315B	LOGISTICS SUPPORT
SA-316 ALOUETTE III	SA316	LOGISTICS SUPPORT
SA-316A ALOUETTE III	SA316A	MULTI-PURPOSE HELICOPTER
SA-316B CHEETAH III	SA316B	LOGISTICS SUPPORT
SA-318 ALOUETTE II	SA318	MULTI-PURPOSE HELICOPTER
SA-318C ALOUETTE II	SA318C	MULTI-PURPOSE HELICOPTER
SA-319A ALOUETTE III	SA319A	ANTI-SUBMARINE WARFARE
SA-319B ALOUETTE III	SA319B	ANTI-SUBMARINE WARFARE
SA-319 ALOUETTE III	SA319W	ANTI-SUBMARINE WARFARE
SA-321 SUPER FRELON	SA321	MULTI-PURPOSE TRANSPORT HELICOPTER
SA-321F SUPER FRELON	SA321F	TRANSPORT
SA-321G SUPER FRELON	SA321G	ANTI-SUBMARINE WARFARE
SA-321H SUPER FRELON	SA321H	LOGISTICS SUPPORT
SA-321JA	SA321J	MULTI-PURPOSE
SA-321K SUPER FRELON	SA321K	LOGISTICS SUPPORT
SA-321L SUPER FRELON	SA321L	LOGISTICS SUPPORT
SA-321M SUPER FRELON	SA321M	LOGISTICS SUPPORT
SA-330 PUMA	SA330	TRANSPORT
SA-330 BA PUMA	SA330B	MULTI-PURPOSE HELICOPTER
SA-330E PUMA	SA330E	MULTI-PURPOSE HELICOPTER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
SA-330H PUMA	SA330H	MULTI-PURPOSE HELICOPTER
SA-330J PUMA	SA330J	TRANSPORT
SA-330L PUMA	SA330L	TRANSPORT
SA-332 SUPER PUMA	SA332	TRANSPORT
SA-341 GAZELLE	SA341	MULTI-PURPOSE HELICOPTER
SA-341B GAZELLE	SA341B	LOGISTICS SUPPORT
SA-341C GAZELLE	SA341C	LOGISTICS SUPPORT
SA-341D GAZELLE	SA341D	TRAINER
SA-341E	SA341E	MULTI-PURPOSE HELICOPTER
SA-341F GAZELLE	SA341F	ATTACK
SA-341G GAZELLE	SA341G	ATTACK
SA-341H GAZELLE	SA341H	ATTACK
SA-341M GAZELLE	SA341M	LOGISTICS SUPPORT
SA-342 GAZELLE	SA342	ATTACK
SA-342F GAZELLE AATCP	SA342A	ATTACK
SA-342G	SA342G	MULTI-PURPOSE HELICOPTER
SA-342J GAZELLE	SA342J	ATTACK
SA-342K GAZELLE	SA342K	ATTACK
SA-342L GAZELLE	SA342L	ATTACK
SA-342M GAZELLE HOT	SA342M	ATTACK
SA-342M GAZELLE HOT / VIVIANE	SA342V	ATTACK
SA-350 ASTAR	SA350	MULTI-PURPOSE HELICOPTER
SA-350B ECUREUIL	SA350B	MULTI-PURPOSE HELICOPTER
SA-350E ECUREUIL	SA350E	MULTI-PURPOSE HELICOPTER
SA-350B2	SA35B2	MULTI-PURPOSE HELICOPTER
SA-350B3	SA35B3	MULTI-PURPOSE HELICOPTER
SA-350BA	SA35BA	MULTI-PURPOSE HELICOPTER
SA-360 DAUPHIN	SA360	MULTI-PURPOSE HELICOPTER
SA-360C DAUPHIN	SA360C	MULTI-PURPOSE HELICOPTER
SA-361 DAUPHIN	SA361	MULTI-PURPOSE HELICOPTER
SA-365 DAUPHIN II	SA365	MULTI-PURPOSE HELICOPTER
SA-365C DAUPHIN II	SA365C	MULTI-PURPOSE HELICOPTER
SA-365F DAUPHIN II	SA365F	ATTACK
SA-365K PANTHER	SA365K	MULTI-PURPOSE HELICOPTER
SA-365M PANTHER	SA365M	ATTACK
SA-365N DAUPHIN II	SA365N	MULTI-PURPOSE HELICOPTER
SA-365S	SA365S	MULTI-PURPOSE HELICOPTER
SA-366G DAUPHIN II	SA366G	LOGISTICS SUPPORT
SA-350BB	SA36BB	MULTI-PURPOSE HELICOPTER
SA-37 VIGGEN JA	SA37	FIGHTER
SA-3 BULLDOG	SA3BUL	LIGHT TRAINER
SA-3 BULLDOG T-MK 1	SA3TMK	LIGHT TRAINER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
SUPER TRANSPORTER	SAA300	MULTI-PURPOSE TRANSPORT
SAAB 91 SSAFIR	SAAB91	None
R-50 ROBERT	SAR50	MULTI-PURPOSE TRANSPORT HELICOPTER
SASS	SASS	RECCE
SAAB 32 LANSEN	SB32	MULTI-ROLE
SAAB 340A	SB34A	LIGHT TRANSPORT
SAAB 340B	SB34B	LIGHT TRANSPORT
SAAB 35 DRAKEN	SB35	MULTI-ROLE
SAAB-35E DRAKEN	SB35E	MULTI-ROLE
SAAB 35M DRAKEN	SB35M	MULTI-ROLE
SAAB 35XD	SB35X	RECCE
SAAB 37 VIGGEN	SB37	FIGHTER
SAAB 37M VIGGEN	SB37M	FIGHTER
SAAB 39M GRIPEN	SB39M	FIGHTER
SB7L-360A SEEKER	SB7L	None
SCHWEIZER 269A / 300C	SC269A	UTILITY
SC-3 BULLDOG	SC3	LIGHT TRAINER
SCHWEIZER 300C	SC300C	MULTI-PURPOSE LIGHT TRANSPORT HELICOPTER
SCHWEIZER 330 / 296C	SC330	MULTI-PURPOSE HELICOPTER
SC-7 SHORTSKYVAN	SC7	TRANSPORT
SC-95B / EMB-110P1K	SC95B	SEARCH AND RESCUE
SCOUT HUEY COBRA	SCOUT	RECCE
SCOTTISH AVIATION PIONEER	SCP	SMALL AIRCRAFT
AASI / ML-5 STRATOCRUZER 1250-ER	SCR125	None
SCOTTISH AVIATION TWIN PIONEER	SCTP	SMALL AIRCRAFT
CORRIEDALE SD 27	SD27	LIGHT TRAINER
SE-210 CARAVELLE 12	SE210	TRANSPORT
SE-3130 ALOUETTE II	SE3130	MULTI-PURPOSE HELICOPTER
SE-313B ALOUETTE II	SE313B	MULTI-PURPOSE HELICOPTER
SEABAT CHOCTAW	SEABAT	LIGHT TRANSPORT HELICOPTER
SEASTAR CD2	SEACD2	MULTI-PURPOSE HELICOPTER
SEA COBRA HUEY COBRA	SEACOB	ATTACK HELICOPTER
SEAGULL GALEB G4	SEAGUL	None
SEA LYNX MK-88	SEALYX	ANTI-SUBMARINE WARFARE
SEARANGER JETRANGER	SEARNG	LIGHT TRANSPORT HELICOPTER
SEASPRITE S	SEASPT	LIGHT TRANSPORT HELICOPTER
SUPER SEATA	SEATA	ATTACK
SENTINEL ORION	SEN	AIRBORNE EARLY WARNING
SENTINEL MK-2 FOKKER 50	SENMK2	AIRBORNE EARLY WARNING
DASSAULT SUPER ETENDARD	SETE4	MULTI-ROLE
CYGNET SF-25A	SF25A	LIGHT TRAINER
SF-260 MARCHETTI	SF260	TRAINER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
SF-260A WARRIOR	SF260A	LIGHT TRAINER
SF-260B	SF260B	LIGHT TRAINER
SF-260C WARRIOR	SF260C	LIGHT TRAINER
SF-260WE	SF260E	LIGHT TRAINER
SF-260F	SF260F	LIGHT TRAINER
SF-260M WARRIOR	SF260M	LIGHT TRAINER
SF-260TP	SF260T	LIGHT TRAINER
SF-260 WARRIOR	SF260W	SUPPORT
SF-260MZ WARRIOR	SF260Z	LIGHT TRAINER
SF-260D	SF269D	LIGHT TRAINER
SF-340 SAAB FAIRCHILD	SF340	TRANSPORT
SF-37 VIGGEN	SF37	RECCE
SF-5 FREEDOM FIGHTER SWISS	SF5	BOMBER / FIGHTER
SF-5A FREEDOM FIGHTER	SF5A	BOMBER / FIGHTER
SF-5B FREEDOM FIGHTER	SF5B	BOMBER / FIGHTER
SF-600TP CANGURO	SF600	MULTI-PURPOSE TRANSPORT
SF-600A CANGURO	SF600A	MULTI-PURPOSE TRANSPORT
SF-600TP	SF600T	MULTI-PURPOSE TRANSPORT
STORM 280SI	SG28SI	LIGHT TRAINER
STORM 300	SG300	LIGHT TRAINER
SUPER GALEB G4	SGAL4	None
SH-14 LYNX	SH14	MULTI-PURPOSE HELICOPTER
SH-14B LYNX	SH14B	MULTI-PURPOSE HELICOPTER
SH-14C LYNX	SH14C	MULTI-PURPOSE HELICOPTER
SH-14D LYNX	SH14D	MULTI-PURPOSE HELICOPTER
SH-2 SEASPRITE	SH2	ANTI-SUBMARINE WARFARE / ATTACK
SH-2D SEASPRITE	SH2D	ANTI-SUBMARINE WARFARE
SH-2F SEASPRITE	SH2F	ANTI-SUBMARINE WARFARE
SH-3 SEA KING	SH3	ANTI-SUBMARINE WARFARE
SH-34 SEABAT	SH34	ANTI-SUBMARINE WARFARE
SH-34G SEABAT	SH34G	ANTI-SUBMARINE WARFARE
SH-34J SEABAT	SH34J	ANTI-SUBMARINE WARFARE
SH-37 VIGGEN	SH37	RECCE
SH-3A SEA KING	SH3A	ANTI-SUBMARINE WARFARE
SH-3D SEA KING	SH3D	ANTI-SUBMARINE WARFARE
SH-3DTS SEA KING	SH3DTS	ANTI-SUBMARINE WARFARE
SH-3G SEA KING	SH3G	ANTI-SUBMARINE WARFARE
SH-3H SEA KING	SH3H	ANTI-SUBMARINE WARFARE
SH-5	SH5	RECCE
SH-5 HARB A	SH5A	RECCE
SH-60 SEA HAWK	SH60	MULTI-PURPOSE HELICOPTER
SH-60B SEA HAWK	SH60B	ANTI-SUBMARINE WARFARE

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
SH-60D SEA HAWK	SH60D	ANTI-SUBMARINE WARFARE
SH-60F SEA HAWK	SH60F	ANTI-SUBMARINE WARFARE
SH-60J	SH60J	ANTI-SUBMARINE WARFARE
SH-60R	SH60R	ANTI-SUBMARINE WARFARE
SHAEW2	SHAEW2	ELECTRONIC WARFARE
SFA HARRIER FRS MK-1	SHARF	ATTACK
SHORT	SHD3	SMALL AIRCRAFT
SHORT MODEL 360	SHD6	SMALL AIRCRAFT
SHERPA SUNDOWNER	SHERPA	LIGHT TRANSPORT
F-6 SEA HARRIER	SHF6	ATTACK
FA MK-1 SEA HARRIER	SHFMK1	ATTACK
SEA HARRIER FA MK2	SHFMK2	ATTACK / MULTI-ROLE
SEA HARRIER FRS MK-1	SHFRM1	MULTI-ROLE
SEA HARRIER FRS MK-2	SHFRM2	MULTI-ROLE
SEA HARRIER FRS MK-51	SHFRM5	MULTI-ROLE
FRS-MK1 SEA HARRIER	SHM1	ATTACK / FIGHTER
FRS-MK51 SEA HARRIER	SHM51	ATTACK
SHORTS 330 SHERPA	SHT330	LIGHT TRANSPORT
TMK-4 SEA HARRIER	SHTM4	ATTACK / TRAINER
SHORTS SHERPA	SHTSHE	MULTI-PURPOSE TRANSPORT
SHOOTING STAR	SHTSTR	RECCE
SD-27	SISD27	LIGHT TRAINER
SJ 30-2	SJ302	None
SK-1100	SK1100	None
SK-35C DRAGEN	SK35C	AIR DEFENSE / ATTACK / TRAINER
SK-37 VIGGEN	SK37	RECCE
SK-50 SAFIR	SK50	None
SK-500	SK500	LIGHT TRANSPORT
S-51 SIKORSKY	SK51	SMALL ROTARY WING AIRCRAFT
S-52 SIKORSKY	SK52	SMALL ROTARY WING AIRCRAFT
SK-55 CHIKASAW	SK55	None
SK-56 MOJAVE	SK56	None
S-56 SIKORSKY MOJAVE	SK56M	SMALL ROTARY WING AIRCRAFT
SK-58 CHOCTAW	SK58	None
S-59 SIKORSKY	SK59	SMALL ROTARY WING AIRCRAFT
SK-60 SAAB-105	SK60	TRANSPORT
SK-61 SEA KING	SK61	HELICOPTER
SK-70 SEA HAWK	SK70	HELICOPTER
SK-700	SK700	None
SK-700SE	SK700S	LIGHT TRANSPORT
SK-76 SIKORSKY	SK71	HELICOPTER
SEA KING ASSAULT	SKA	ATTACK

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
SEA KING AEW MK7	SKAEM7	AIRBORNE EARLY WARNING
HAR MK3A SEA KING	SKHA3A	SEARCH AND RESCUE
HAR MK5 SEA KING	SKHAM5	SEARCH AND RESCUE
SEA KING HC MK4	SKHCM4	COMMAND POST
HAR MK3 SEA KING	SKHRM3	SEARCH AND RESCUE
HAS MK1 SEA KING	SKHSM1	ANTI-SUBMARINE WARFARE HELO
SEA KING ASW / SEA KING JEZEBEL	SKJ	AIRBORNE EARLY WARNING
MK-43 SEA KING	SKM43	SUPPORT
MK-43B SEA KING	SKM43B	ANTI-SUBMARINE WARFARE HELICOPTER
AEW-MK2A SEA KING	SKMK2A	ANTI-SUBMARINE WARFARE
SEA KING MK-48	SKMK48	ANTI-SUBMARINE WARFARE
SEA KING MK-50	SKMK50	ANTI-SUBMARINE WARFARE
AEW MK7 SEA KING	SKMK7	ANTI-SUBMARINE WARFARE
SEA KING AEW	SKW	AIRBORNE EARLY WARNING
SKY SERVANT DORNIER 28	SKY28	LIGHT TRANSPORT
SRS-3M SKYVAN	SKY3M	TRANSPORT
LARKE SKYCRANE	SKYCR	None
SKYFOX	SKYFOX	LIGHT TRANSPORT
SKYROCKET	SKYROK	LIGHT TRANSPORT
SKYMASTER S	SKYS	LIGHT TRANSPORT
SILVAIRE OBSERVER / LUSCOMBE	SL8	SMALL AIRCRAFT
SL-90 LESHII / I-1	SL90L	LIGHT TRANSPORT
SHOOTING STAR SILVER STAR	SLVSTR	RECCE
SM-92	SM92	LIGHT TRAINER
SM-92P	SM92P	MULTI-PURPOSE
SM-94	SM94	MULTI-PURPOSE
SN-601 CORVETTE	SN601	MULTI-PURPOSE HELICOPTER
SOKO GALEB	SOKOG	BOMBER / FIGHTER
SOKO JASTREB	SOKOJ	BOMBER / FIGHTER
SOKO KRAGUJ	SOKOK	BOMBER / FIGHTER
SOLOY BELL 47 SIOUX	SOL47	HELICOPTER
SOLITAIRE MARQUISE	SOLMRQ	None
SP-2 NEPTUNE	SP2	RECCE
SP-2H NEPTUNE	SP2H	RECCE
SP-95	SP95	LIGHT TRAINER
SPEEDFREIGHTER	SPDFRT	None
SPRINT / F-22-R	SPF22R	LIGHT TRAINER
SPARK ISKRA	SPK	TRAINER
SPARKA MAYA	SPKA	None
SPEEDTWIN E2E	SPT2E	LIGHT TRAINER
SR-71 BLACKBIRD	SR71	RECCE
SR-71A BLACKBIRD	SR71A	RECCE

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
SR-71B BLACKBIRD	SR71B	RECCE
SR-71C	SR71C	RECCE
SRA-1 GULFSTREAM III	SRA1	MULTI-PURPOSE
SRA-4 GULFSTREAM IV	SRA4	MULTI-PURPOSE
SS-2A	SS22A	MULTI-PURPOSE HELICOPTER
SSC CONCORDE	SSCA	TRANSPORT
SSLC 650 B / 650D PETREL	SSLC65	LIGHT TRANSPORT
CONCORDE SST	SST	TRANSPORT
ST-1700 CONESTOGA	ST170	MULTI-PURPOSE TRANSPORT
ST-1700 EVADER	ST1700	None
ST-1700MD EVADER	ST17MD	MULTI-PURPOSE TRANSPORT
SHORTS 330-200	ST3320	MULTI-PURPOSE TRANSPORT
SHORTS 330 UTT	ST33UT	MULTI-PURPOSE TRANSPORT
SHORTS 360	ST360	MULTI-PURPOSE TRANSPORT
SHORTS 360-300F	ST3630	MULTI-PURPOSE TRANSPORT
STINSON VOYAGER / STATION WAGON / 105/108	ST75	SMALL AIRCRAFT
STINSON RELIANT / VULTEE	ST77	SMALL AIRCRAFT
STRATO 1	STRAT1	RECCE
STRATO 2C	STRAT2	RECCE
SU-11 FISHPOT-C	SU11	AIR DEFENSE
SU-11U MAIDEN	SU11U	TRAINER
SU-15	SU15	FIGHTER
SU-15U FLAGON G	SU15U	TRAINER
SU-17	SU17	FIGHTER
SU-17M FITTER D	SU17M	MULTI-ROLE
SU-17M1 FITTER H	SU17M1	MULTI-ROLE
SU-17M2 FITTER H	SU17M2	MULTI-ROLE
SU-17M3 FITTER H	SU17M3	MULTI-ROLE
SU-17M4 FITTER K	SU17M4	MULTI-ROLE
SU-17U FITTER E	SU17U	TRAINER
SU-17UM FITTER G	SU17UM	TRAINER
SU-20	SU20	FIGHTER
SU-20M	SU20M	ATTACK
SU-20U	SU20U	ATTACK
SU-22 FITTER	SU22	BOMBER / FIGHTER
SU-22BKL	SU22BKL	ATTACK
SU-22BM	SU22BM	ATTACK
SU-22 FITTER G	SU22G	FIGHTER
SU-22M2 FITTER H	SU22H2	ATTACK
SU-22M2 FITTER J	SU22J2	ATTACK
SU-22M	SU22M	FIGHTER
SU-22M4 FITTER K	SU22M4	ATTACK

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
SU-22U	SU22U	ATTACK / FIGHTER
SU-24	SU24	BOMBER / FIGHTER
SU-24M	SU24M	ATTACK
SU-24MK FENCER D	SU24MK	ATTACK
SU-24MP FENCER F	SU24MP	ATTACK
SU-24MR FENCER E	SU24MR	RECCE
SU-25	SU25	ATTACK
SU-25BM FROGFOOT B	SU25BM	ATTACK
SU-25K FROGFOOT A	SU25K	ATTACK
SU-25T FROGFOOT B	SU25T	ATTACK
SU-25TK	SU25TK	ATTACK
SU-25TM	SU25TM	ATTACK
SU25UB FROGFOOT B	SU25UB	ATTACK
SU-25UTG FROGFOOT B	SU25UG	ATTACK
SU-25UBK FROGFOOT B	SU25UK	ATTACK
SU-25UT FROGFOOT B	SU25UT	ATTACK
SU-26M	SU26M	LIGHT TRAINER
SU-27	SU27	FIGHTER
SU-27IB / SU-34	SU27IB	MULTI-ROLE
SU-27K FLANKER K	SU27K	MULTI-ROLE
SU-27LL-PS	SU27LL	MULTI-ROLE
SU-27M / SU-35	SU27M	MULTI-ROLE
SU-27P	SU27P	MULTI-ROLE
SU-27PD	SU27PD	MULTI-ROLE
SU-27S	SU27S	MULTI-ROLE
SU-27SMK	SU27SM	MULTI-ROLE
SU-27UB FLANKER C	SU27UB	MULTI-ROLE
SU-28 FROGFOOT B	SU28	ATTACK
SU-29	SU29	LIGHT TRAINER
SU-30	SU30	AIR DEFENSE TRAINER
SU-30K	SU30K	AIR DEFENSE TRAINER
SU-30M	SU30M	MULTI-ROLE
SU-30MK	SU30MK	MULTI-ROLE
SU-32FN	SU32FN	MULTI-ROLE
SU-33 FLANKER-D	SU33	AIR DEFENSE / MULTI-ROLE
SU-34	SU34	ATTACK
SU-35	SU35	MULTI-ROLE
SU-37	SU37	MULTI-ROLE
SU-38	SU38	MULTI-ROLE
SU-39	SU39	ATTACK
SU-30MKI	SU3MKI	MULTI-ROLE
SU-49	SU49	TRAINER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
SU-7	SU7	MULTI-ROLE
SU-7B MOUJIK	SU7B	AIR DEFENSE / ATTACK / TRAINER
SU-7BKL	SU7BKL	AIR DEFENSE
SU-7BMK FITTER A	SU7BMK	AIR DEFENSE
SU-7U	SU7U	TRAINER
SU-7UM FITTER A	SU7UM	TRAINER
SU-7UMK FITTER A	SU7UMK	TRAINER
SU-9 FISHPOT	SU9	AIR DEFENSE TRAINER
SU-9U MAIDEN	SU9U	AIR DEFENSE TRAINER
SUPER LYNX	SULYNX	MULTI-PURPOSE HELICOPTER
SUMMIT SENTRY SUPER SKYMASTER	SUMSEN	None
SUPER HORNET	SUPHOR	MULTI-ROLE
SUPER ROCKET	SUROK	LIGHT TRANSPORT
S-21	SUS21	STUDY
S-32	SUS32	MULTI-ROLE STUDY
S-54	SUS54	TRAINER
S-80	SUS80	MULTI-PURPOSE TRANSPORT
S-84	SUS84	MULTI-PURPOSE TRANSPORT HELICOPTER
S-986	SUS986	MULTI-PURPOSE TRANSPORT
SW-3 MERLIN III	SW3	None
SW-3 MERLIN IV	SW3IV	None
SWATI LT-IIM	SWATI	LIGHT TRAINER
SWISS FEDERATE	SWSFED	None
T-1 HAWK	T1	TRAINER
T-101E	T101E	MULTI-PURPOSE TRANSPORT
T-101 GRACH	T101GR	MULTI-PURPOSE TRANSPORT
T-101S	T101S	MULTI-PURPOSE TRANSPORT
T-106	T106	MULTI-PURPOSE TRANSPORT
T-10 HERCULES	T10HER	MULTI-PURPOSE TRANSPORT
T-11 VAMPIRE	T11	TRAINER
T1 HAWK / T1-A HAWK	T11A	TRAINER
T-11 CACIQUE	T11CAC	LIGHT TRAINER
T-12 AVIOCAR	T12	TRANSPORT
T-130 FREGAT	T130FR	MULTI-PURPOSE HELICOPTER
T-134 MUSKETEER	T134	TRAINER
TU-154M2	T154M2	MULTI-PURPOSE TRANSPORT
T-16 FALCON 50	T16FAL	None
T-17 SUPPORTER	T17	None
T-18 FALCON 900	T18FAL	None
T-19A / CN-235	T19A	MULTI-PURPOSE TRANSPORT
T-19B	T19B	MULTI-PURPOSE TRANSPORT
T-1A SEASTAR	T1A	TRAINER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
T-1A JAYHAWK	T1AJAY	TRAINER
T-1 BULLDOG	T1B	TRAINER
T-2 BUCKEYE	T2	TRAINER
T-201	T201	LIGHT TRANSPORT
T-201 AIST	T201AI	MULTI-PURPOSE TRANSPORT
BEE / T-203	T203	MULTI-PURPOSE TRANSPORT
T-203 PCHELA	T203PC	MULTI-PURPOSE TRANSPORT
T-204 GRIFFON	T204GR	MULTI-PURPOSE TRANSPORT
T-205 KARAVAN	T205KA	MULTI-PURPOSE TRANSPORT STUDY
T-23 UIRAPURU	T23	LIGHT TRAINER
T-25 UNIVERSAL	T25	LIGHT TRAINER
T-25A NIEVA UNIVERSAL	T25A	TRAINER
T-25B	T25B	LIGHT TRAINER
T-27 EMB/TUCANO	T27	BOMBER / FIGHTER
BRIGANTINE / T-274	T274	LIGHT TRANSPORT
T-274 BRIGANTINE	T274BR	MULTI-PURPOSE HELICOPTER
T-274 TITAN	T274TI	MULTI-PURPOSE TRANSPORT
T-27	T27T	TRAINER
T-28 TROJAN	T28	TRAINER
T-28A TROJAN	T28A	TRAINER
T-28B TROJAN	T28B	TRAINER
T-28C TROJAN	T28C	TRAINER
T-28D TROJAN	T28D	TRAINER
GENERAL DYNAMICS FLYING CLASSROOM	T29	SMALL AIRCRAFT
T-29 FLYING CLASSROOM	T29A	TRAINER
T-2A BUCKEYE	T2A	TRAINER
T-2B BUCKEYE	T2B	TRAINER
T-2C BUCKEYE	T2C	TRAINER
T-2D BUCKEYE	T2D	TRAINER
T-2E BUCKEYE	T2E	TRAINER
T-2 KAI	T2KAI	TRAINER
T-2 MITSUBISHI	T2MIT	TRAINER
T-3 FUJI	T3	TRAINER
T-33 SHOOTING STAR	T33	TRAINER
T-33A SHOOTING STAR / SIVERSTAR	T33A	TRAINER
T-33B SHOOTING STAR / SIVERSTAR	T33B	TRAINER
T-33N SHOOTING STAR	T33N	TRAINER
T-34 MENTOR	T34	TRAINER
T-34A MENTOR	T34A	TRAINER
T-34B MENTOR	T34B	TRAINER
T-34C MENTOR	T34C	TRAINER
T-35 PILLAN	T35	BOMBER / FIGHTER / TRAINER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
T-35A PILLAN / DEVIL	T35A	LIGHT TRAINER
T-35B	T35B	LIGHT TRAINER
T-35C PILLAN / T-35C TAMIZ	T35C	LIGHT TRAINER
T-35D TURBO PILLAN	T35D	LIGHT TRAINER
T-35S	T35S	LIGHT TRAINER
T-35T AUCAN	T35T	LIGHT TRAINER
T-36 HALCON C-101BB	T36	None
T-37	T37	TRAINER
T-37A TWEET	T37A	TRAINER
T-37B	T37B	TRAINER
T-37C	T37C	TRAINER
T-37 TWEET	T37T	TRAINER
T-38 TALON	T38	TRAINER
T-38A TALON	T38A	TRAINER
T-38B TALON	T38B	TRAINER
T-38D TALON	T38D	TRAINER
T-39 SABERLINER	T39	TRANSPORT
T-39A SABERLINER	T39A	TRANSPORT
T-39B SABERLINER	T39B	TRANSPORT
T-39D SABERLINER	T39D	TRAINER
T-39F SABERLINER	T39F	TRANSPORT
T-4 SHACKLETON	T4	BOMBER
T-401 SOKOL	T401SO	LIGHT TRAINER
T-407 SKVORETS	T407SK	LIGHT TRAINER
T-41 MESCALERO	T41	TRAINER
T-411 AIST-2	T411AI	LIGHT TRAINER
T-411 WOLVERINE	T411WO	LIGHT TRANSPORT
T-417 PEGASUS	T417PE	MULTI-PURPOSE TRANSPORT
T-41A MESCALERO	T41A	TRAINER
T-41B MESCALERO	T41B	TRAINER
T-41D MESCALERO	T41D	TRAINER
T-42 COCHISE	T42	MULTI-PURPOSE TRANSPORT
STRIZH T-420A	T420A	MULTI-PURPOSE TRANSPORT
T-420CL STRIZH	T420CL	MULTI-PURPOSE TRANSPORT
T-420 STRIZH	T420ST	MULTI-PURPOSE TRANSPORT
T-422 YASREB / HAWK / T-422	T422YA	MULTI-PURPOSE TRANSPORT HELICOPTER
T-42A COCHISE	T42A	MULTI-PURPOSE TRANSPORT / TRAINER
T-42B COCHISE	T42B	TRANSPORT
T-43	T43	TRAINER
T-430 SPRINTER	T430SP	MULTI-PURPOSE TRANSPORT
T-433 FLAMINGO	T433FL	LIGHT TRANSPORT AMPHIBIOUS HELICOPTER
T-43A	T43A	TRAINER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
T-44 BEECH KING	T44	TRAINER
T-44 KINGAIR	T44K	TRANSPORT
T-45 GOSHAWK	T45	TRAINER
T-45A GOSHAWK	T45A	TRAINER
T-45B GOSHAWK	T45B	TRAINER
T-45TS GOSHAWK	T45TS	TRAINER
T-47 CITATION	T47	TRANSPORT
T-471 CORVETTE	T471	TRANSPORT
T-47A CITATION II	T47A	TRAINER
T-4 KAWASAKI	T4KAWA	TRAINER
T-5 FUJI KM 2	T5	LIGHT TRAINER
T-501 STRIZH	T501	TRAINER
T-6 TEXAN / HARVARDSON	T6	TRAINER
T-610 CALL	T610	None
T-610 VOYAGE	T610VO	MULTI-PURPOSE TRANSPORT
T-66 HUNTER	T66	None
T-67 FIREFLY	T67	LIGHT TRANSPORT
T-67B	T67B	LIGHT TRAINER
T-67C	T67C	LIGHT TRAINER
T-67M FIREFLY	T67M	LIGHT TRANSPORT
T67M200	T67M20	LIGHT TRAINER
T-3A FIREFLY	T67M26	TRAINER
T-67M MK II FIREFLY	T67MM2	LIGHT TRAINER
T-6G TEXAN	T6G	TRAINER
T-9 CARIBOU	T9	None
MESSENGER / T-910	T910	None
T-910 KURYER	T910KU	None
T-9 STALKER	T9STO	LIGHT TRAINER
TA-16 SEAFIRE	TA16SF	None
TA-3B	TA3B	TRAINER
TA-4 SKYHAWK	TA4	ATTACK / TRAINER
TA-4B SKYHAWK	TA4B	ATTACK / TRAINER
TA-4F SKYHAWK	TA4F	ATTACK / TRAINER
TA-4G SKYHAWK	TA4G	ATTACK / TRAINER
TA-4H SKYHAWK	TA4H	ATTACK / TRAINER
TA-4J SKYHAWK	TA4J	ATTACK / TRAINER
TA-4K SKYHAWK	TA4K	ATTACK / TRAINER
TA-4KU SKYHAWK	TA4KU	ATTACK / TRAINER
TA-4M SKYHAWK	TA4M	ATTACK / TRAINER
TA-4S	TA4S	ATTACK / TRAINER
TA-7 CORSAIR II	TA7	ATTACK / TRAINER
TA-7C CORSAIR II	TA7C	ATTACK / TRAINER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
TA-7H CORSAIR II	TA7H	ATTACK / TRAINER
TA-7P CORSAIR II	TA7P	ATTACK / TRAINER
T-AGM-23	TAGM23	RECCE
TAV-8 HARRIER	TAV8	ATTACK / TRAINER
TAV-8A HARRIER	TAV8A	ATTACK / TRAINER
TAV-8B HARRIER	TAV8B	ATTACK / TRAINER
TAV-8S HARRIER	TAV8S	ATTACK / TRAINER
AEROSPATIALE TABAGO / TB-10 TOBAGO	TB10	SMALL AIRCRAFT
AEROSPATIALE TRINIDAD / TB-20 TRINIDAD	TB20	SMALL AIRCRAFT
TB-200 TOBAGO XL	TB200	LIGHT TRAINER
PASHOSH / TB-20	TB20PA	LIGHT TRANSPORT
AEROSPATIALE TRINIDAD TC / TB-21 TRINIDAD TC	TB21	SMALL AIRCRAFT
TB-30 EPSILON	TB30	BOMBER
TB-31 OMEGA	TB31	LIGHT TRAINER
TB-360 TANGARA	TB360	MULTI-PURPOSE TRANSPORT
TB-60000 SAROHALE	TB6000	SURVEILLANCE
AEROSPATIALE TAMPICO	TB9	SMALL AIRCRAFT
TB-9 TAMPICO CLUB	TB9TC	TRAINER
TBM-700	TBM700	MULTI-PURPOSE TRANSPORT
TC-18E	TC018E	TRAINER
TC-130 HERCULES	TC130	MULTI-PURPOSE TRANSPORT
TC-130G HERCULES	TC130G	TRAINER
TC-130Q HERCULES	TC130Q	TRAINER
TC-135S	TC135S	TRAINER
TC-135W	TC135W	TRAINER
TAYLORCRAFT F-15A TOURIST	TC15	SMALL AIRCRAFT
TC-18F	TC18F	TRAINER
TAYLORCRAFT F-19 SPORTS-MAN 100	TC19	SMALL AIRCRAFT
TAYLORCRAFT F-20A TOPPER	TC20	SMALL AIRCRAFT
TC-3 TSE CHANG	TC3	None
TC-4B GULFSTREAM	TC4B	TRAINER
TC-4C GULFSTREAM	TC4C	TRAINER
TC-4C ACADEME	TC4CA	TRAINER
T-CH-1 CHUNG CHENG	TCH1	ATTACK
TCHAIKA MAIL	TCHAI	None
TE-2 HAWKEYE	TE2	TRAINER
TE-2A HAWKEYE	TE2A	TRAINER
TE-2C HAWKEYE	TE2C	TRAINER
TF-102A DELTA DAGGER	TF102A	FIGHTER / TRAINER
TF-104 STARFIGHTER	TF104	MULTI-ROLE TRAINER
TF-104G STARFIGHTER	TF104G	FIGHTER / TRAINER
TF-15 EAGLE	TF15	FIGHTER / TRAINER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
TF-16N FIGHTING FALCON	TF16N	MULTI-ROLE TRAINER
TF-18 HORNET	TF18	FIGHTER / TRAINER
TF-18A HORNET	TF18A	FIGHTER / TRAINER
TF-102A	TF102A	FIGHTER / TRAINER
TF-35 DRAKEN	TF35	ATTACK / TRAINER
TF-35XD DRAKEN	TF35XD	ATTACK / TRAINER
TG-10	TG10	TRAINER
TG-1X	TG1X	SURVEILLANCE
TH-53A	TH053A	TRAINER
TH-1 IROQUOIS	TH1	TRAINER/HELICOPTER
TH-13 SIOUX	TH13	TRAINER/HELICOPTER
TH-13M SIOUX	TH13M	TRAINER/HELICOPTER
TH-13S SIOUX	TH13S	TRAINER/HELICOPTER
TH-13T SIOUX	TH13T	TRAINER/HELICOPTER
TH-1F IROQUOIS	TH1F	TRAINER/HELICOPTER
TH-1G HUEY COBRA	TH1G	TRAINER/HELICOPTER
TH-1L IROQUOIS	TH1L	TRAINER/HELICOPTER
TH-1S NIGHT STALKER	TH1S	TRAINER/HELICOPTER
TH-206	TH206	MULTI-PURPOSE HELICOPTER TRAINER
TH-50 ESQUILO	TH50	MULTI-PURPOSE HELICOPTER TRAINER
TH-55 OSAGE	TH55	TRAINER
TH-55A OSAGE	TH55A	TRAINER
TH-55J OSAGE	TH55J	TRAINER
TH-57 SEA RANGER	TH57	TRAINER
TH-57A SEA RANGER	TH57A	TRAINER
TH-57B SEA RANGER	TH57B	TRAINER
TH-57C SEA RANGER	TH57C	TRAINER
TH-67 CREEK	TH67	MULTI-PURPOSE HELICOPTER TRAINER
EUROCOPTER TIGER	TIGER	ATTACK HELICOPTER
T-1 MITSUBISHI	TIMIT	TRAINER
TK-10 HERCULES	TK10	MULTI-PURPOSE TRANSPORT
TL-10 HERCULES	TL10	MULTI-PURPOSE TRANSPORT
TORNADO ADV	TORA	AIR DEFENSE
F-3 TORNADO	TORAF3	AIR DEFENSE
TORNADO ECR	TORE	ELECTRONIC WARFARE
F-MK2 TORNADO ADV	TORF2	FIGHTER
F-MK2A TORNADO ADV	TORF2A	FIGHTER
F-MK3 TORNADO ADV	TORF3	FIGHTER
TORNADO GR MK1	TORG MK	ATTACK
TORNADO IDS	TORI	ATTACK
GR-MK1 TORNADO IDS	TORM1	MULTI-ROLE
GR-MK1A TORNADO IDS	TORM1A	MULTI-ROLE

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
GR-MK1B TORNADO IDS	TORM1B	MULTI-ROLE
GR-MK4 TORNADO IDS	TORM4	MULTI-ROLE
MRCA TORNADO	TORNAD	FIGHTER
TORNADO RECCE	TORR	RECCE
TOUCAN TUCANO	TOUCAN	None
TP-100 SAAB / 340B	TP100	MULTI-PURPOSE TRANSPORT
TP-101 / KING AIR B200	TP101	MULTI-PURPOSE TRANSPORT
TP-102 / SRA-4	TP102	ELECTRONIC WARFARE
TP-400 MALIBU	TP400	LIGHT TRANSPORT
TP-600	TP600	LIGHT TRANSPORT
TP-84 HERCULES	TP84	MULTI-PURPOSE TRANSPORT
TP-88 METRO	TP88	MULTI-PURPOSE TRANSPORT
TP-88 METRO III	TP883	MULTI-PURPOSE TRANSPORT
TP-89 CASA	TP89	TRANSPORT
TR-1A TRIGULL	TR1ATR	RECCE
TR-1B LOCKHEED	TR1B	RECCE
TR-1 DRAGONLADY	TR1DRA	None
TR-1	TR1REC	RECCE
TR-1 TRIGULL	TR1TRI	LIGHT TRANSPORT MULTI-PURPOSE HELICOPTER
TRANSALL ALIZE	TRAN	LIGHT TRANSPORT MULTI-PURPOSE HELICOPTER
HS TRIDENT 2E	TRDT2E	TRANSPORT
HS TRIDENT 3B	TRDT3B	TRANSPORT
TRITON 300	TRI300	MARITIME PATROL STUDY
TRIDENT 3B	TRI3B	MULTI-PURPOSE TRANSPORT
TRISTAR 500	TRI500	MULTI-PURPOSE TRANSPORT
TRISTAR C2	TRIC2	MULTI-PURPOSE TRANSPORT
TRISTARC2A	TRIC2A	MULTI-PURPOSE TRANSPORT
TRIDENT 2E	TRID2E	MULTI-PURPOSE TRANSPORT
TRISTAR K1	TRIK1	TANKER
TRISTAR KC1	TRIKC1	TANKER/TRANSPORT
TROOPER SIOUX	TROOP	None
TS-2A TRACKER	TS2A	ANTI-SUBMARINE WARFARE / TRAINER
TED SMITH AERO STAR	TS60	SMALL AIRCRAFT
TS-8 BIES	TS8	LIGHT TRAINER
TSC-1A3 TEAL III	TSC1A3	MULTI-PURPOSE HELICOPTER TRAINER
TT-300 WESTLAND	TT300	SMALL AIRCRAFT
TU-104	TU104	MULTI-PURPOSE TRANSPORT
TU-104 CAMEL	TU104A	MULTI-PURPOSE TRANSPORT
TU-114 CLEAT	TU114	MULTI-PURPOSE TRANSPORT
TU-116	TU116	MULTI-PURPOSE TRANSPORT
TU-124	TU124	MULTI-PURPOSE TRANSPORT
TU-126 MOSS	TU126	AIRBORNE EARLY WARNING

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
TU-128	TU128	FIGHTER
TU-130	TU130	MULTI-PURPOSE TRANSPORT
TU-130LNG	TU130L	MULTI-PURPOSE TRANSPORT
TU-134	TU134	MULTI-PURPOSE TRANSPORT
TU-134B1	TU1341	MULTI-PURPOSE TRANSPORT
TU-134B3	TU1343	MULTI-PURPOSE TRANSPORT
TU-134A CRUSTY	TU134A	BOMBER
TU-134B	TU134B	MULTI-PURPOSE TRANSPORT
TU-142 BEAR	TU142	MULTI-ROLE
TU-142 BEAR C	TU142C	ANTI-SUBMARINE WARFARE
TU-142 BEAR D	TU142D	ANTI-SUBMARINE WARFARE
TU-142 BEAR E	TU142E	ANTI-SUBMARINE WARFARE
TU-142K BEAR H	TU142H	BOMBER
TU-142M	TU142M	ANTI-SUBMARINE WARFARE
TU-142MR	TU142R	COMMAND POST
TU-142MS	TU142S	ANTI-SUBMARINE WARFARE
TU-142MZ	TU142Z	ANTI-SUBMARINE WARFARE
TU-144	TU144	MULTI-PURPOSE TRANSPORT
TU-144D	TU144D	MULTI-PURPOSE TRANSPORT
TU-144LL	TU144L	MULTI-PURPOSE TRANSPORT
TU-154	TU154	MULTI-PURPOSE TRANSPORT
TU-154M-100	TU1541	MULTI-PURPOSE TRANSPORT
TU-154B2	TU1542	MULTI-PURPOSE TRANSPORT
TU-154A	TU154A	MULTI-PURPOSE TRANSPORT
TU-154B CARELESS	TU154B	MULTI-PURPOSE TRANSPORT
TRU-145M-LK-2	TU154L	MULTI-PURPOSE TRANSPORT
TU-154M CARELESS	TU154M	MULTI-PURPOSE TRANSPORT
TU-154M/OS	TU154O	SURVEILLANCE
TU-154S CARELESS	TU154S	MULTI-PURPOSE TRANSPORT
TU-154 CRUSTY	TU154T	TRANSPORT
TU-156	TU156	MULTI-PURPOSE TRANSPORT
TU-156S	TU156S	MULTI-PURPOSE TRANSPORT
TU-16	TU16	BOMBER
TU-160 BLACKJACK	TU160	BOMBER
TU-160SK	TU160S	MULTI-PURPOSE
TU-16K-10 BADGER C	TU1610	BOMBER
TU-16KS-1	TU16KS	ELECTRONIC WARFARE
TU-16N BADGER A	TU16N	ATTACK
TU-16PPH BADGER H	TU16PH	BOMBER
TU-16PPJ BADGER J	TU16PJ	AIRBORNE EARLY WARNING
TU-16PPH	TU16PP	ELECTRONIC WARFARE
TU-16RD BADGER D	TU16RD	ATTACK / RECCE

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
TU-16RF BADGER F	TU16RF	RECCE
TU-16RK BADGER K	TU16RK	AIRBORNE EARLY WARNING
TU-16T BADGER A	TU16T	ATTACK
TU-20 BEAR	TU20	RECCE
TU-204 TUPOLEV	TU204	MULTI-PURPOSE TRANSPORT
TU-204/100 TUPOLEV	TU2041	MULTI-PURPOSE TRANSPORT
TU-204/200 TUPOLEV	TU2042	MULTI-PURPOSE TRANSPORT
TU-204C	TU204C	AIR DEFENSE
TU-204 MARITIME	TU204M	ANTI-SUBMARINE WARFARE
TU-214	TU214	MULTI-PURPOSE TRANSPORT
TU-22	TU22	ATTACK / BOMBER
TU-22 BLINDER D	TU22D	TRAINER
TU-22M1	TU22M1	MULTI-PURPOSE TRANSPORT
TU-22M2	TU22M2	MULTI-PURPOSE TRANSPORT
TU-22M3	TU22M3	ELECTRONIC WARFARE
TU-22MR	TU22MR	RECCE
TU-22U BLINDER D	TU22U	MULTI-ROLE TRAINER
TU-204-120	TU2412	ATTACK HELICOPTER
TU-204-220	TU2422	ATTACK HELICOPTER
TU-204-230	TU2423	MULTI-PURPOSE TRANSPORT
TU-244	TU244	MULTI-PURPOSE TRANSPORT STUDY
TU-24S	TU24S	MEDEVAC
TU-24T	TU24T	LIGHT TRANSPORT
TU-24U	TU24U	LIGHT TRAINER
TU-26 BACKFIRE RECCE	TU26	RECCE
TU-28P FIDDLER	TU28	FIGHTER / AIR DEFENSE
TU-330	TU330	MULTI-ROLE
TU-334	TU334	MULTI-PURPOSE TRANSPORT
TU-334-100	TU3341	MULTI-PURPOSE TRANSPORT
TU-334C	TU334C	MULTI-PURPOSE TRANSPORT
TU-334-100D	TU334D	MULTI-PURPOSE TRANSPORT
TU-34	TU34	MULTI-PURPOSE TRANSPORT
TU-354	TU354	MULTI-PURPOSE TRANSPORT
TU-414	TU414	STUDY
TU-95	TU95	ATTACK / BOMBER
TU-95K-22	TU9522	ATTACK
TU-95K	TU95K	ATTACK
TU-95K-20	TU95K2	ATTACK
TU-95M	TU95M	ATTACK
TU-95MR	TU95MR	RECCE
TU-95RT	TU95RT	RECCE
TUPOLEV C-PROP	TUCP	MULTI-PURPOSE TRANSPORT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
TURBOBEAVER	TURBVR	TRANSPORT
TURBOPORTER PEACEMAKER	TURPOR	None
CROSSPOINTER TW-18	TW18	MULTI-PURPOSE TRANSPORT
TWIN OTTER CANADIAN	TWINOT	TRANSPORT
TWIN SQUIRREL ECUREUIL 2	TWINSQ	MULTI PURPOSE HELICOPTER
TWIN STAR	TWINST	None
TZUGIT MAGISTER	TZUG	None
U-1 OTTER	U1	TRANSPORT
U-10 COURIER	U10	SUPPORT
U-11 AZTEC	U11	UTILITY
U-11A AZTEC	U11A	UTILITY
U-125	U125	SEARCH AND RESCUE
U-125A	U125A	SEARCH AND RESCUE
U-17 SKYWAGON	U17	UTILITY
U-17A SKYWAGON	U17A	UTILITY
U-17B SKYWAGON	U17B	UTILITY
U-1A OTTER	U1A	MULTI-PURPOSE TRANSPORT
U-2	U2	RECCE
U-21 UTE	U21	UTILITY
U-21F UTE / U-21F KING AIR 100	U21F	SUPPORT
U-25 HURON	U25	SUPPORT
U-27A CARAVAN	U27A	TRANSPORT
U-2R	U2R	RECCE
U-3 CESSNA	U3	MULTI-PURPOSE TRANSPORT
U-36 LEARJET	U36	TRANSPORT
U-3A	U3A	UTILITY
U-3B	U3B	UTILITY
U-4 AERO COMMANDER	U4	UTILITY
U-42 REGENTE	U42	LIGHT TRANSPORT
U-5 AERO COMMANDER	U5	SUPPORT
U-6 BEAVER	U6	TRANSPORT
U-6A BEAVER	U6A	RECCE
U-7 SENECA II	U7	UTILITY
U-7A SENECA	U7A	UTILITY
U-7B SENECA	U7B	UTILITY
U-7 SUPER CUB	U7SC	TRANSPORT
U-8 SEMINOLE / U-8 TWIN BONANZA	U8	UTILITY
U-8D TWIN BONANZA	U8D	TRANSPORT
U-8F SEMINOLE	U8F	MULTI-PURPOSE TRANSPORT
U-8 TWIN BONANZA	U8TB	TRANSPORT
U-8	U8TE	UTILITY
U-9 AERO	U9	UTILITY

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
U-93 DOMINIE	U93	None
U-9D AERO	U9D	UTILITY
U-9 XINGU	U9X	None
U-9 XINGU I	U9XI	None
UC-26C MERLIN IV-C	UC026C	MULTI-PURPOSE TRANSPORT
UC-12B	UC12B	MULTI-PURPOSE TRANSPORT
UC-12B SUPER KING AIR 200B	UC12B2	MULTI-PURPOSE TRANSPORT
UC-12B HURON	UC12BH	TRANSPORT
UC-12D SUPER KING AIR 200D	UC12D	MULTI-PURPOSE TRANSPORT
UC-12F SUPER KING AIR 200F	UC12F	MULTI-PURPOSE TRANSPORT
UC-12M	UC12M	MULTI-PURPOSE TRANSPORT
UC-12M SUPER KING AIR 200M	UC12M2	MULTI-PURPOSE TRANSPORT
UC-26C	UC26C	MULTI-PURPOSE TRANSPORT
UC-35A CITATION V / CESSNA CITATION 560 ULTRA V	UC35A	MULTI-PURPOSE TRANSPORT
UC-45J NAVIGATOR	UC45J	TRANSPORT
UH-1 IROQUOIS	UH1	UTILITY
UH-12 HILLER	UH12	LOGISTICS SUPPORT
UH-12E HILLER	UH12E	TRANSPORT
UH-14 LYNX	UH14	UTILITY
UH-14A LYNX	UH14A	UTILITY
UH-19 CHICKASAW	UH19	LOGISTICS SUPPORT
UH-19A CHICKASAW	UH19A	LOGISTICS SUPPORT
UH-19B CHICKASAW	UH19B	LOGISTICS SUPPORT
UH-19C CHICKASAW	UH19C	LOGISTICS SUPPORT
UH-19D CHICKASAW	UH19D	LOGISTICS SUPPORT
UH-19F CHICKASAW	UH19F	LOGISTICS SUPPORT
UH-1 AGUSTA BELL 205	UH1AB	UTILITY
UH-1B IROQUOIS	UH1B	MULTI-PURPOSE HELICOPTER
UH-1C IROQUOIS	UH1C	UTILITY
UH-1D IROQUOIS	UH1D	MULTI-PURPOSE HELICOPTER
UH-1E IROQUOIS	UH1E	UTILITY
UH-1F IROQUOIS	UH1F	MULTI-PURPOSE HELICOPTER
UH-1H IROQUOIS	UH1H	MULTI-PURPOSE HELICOPTER
UH-1J	UH1J	MULTI-PURPOSE HELICOPTER
UH-1L IROQUOIS	UH1L	MULTI-PURPOSE HELICOPTER
UH-1M IROQUOIS	UH1M	ATTACK
UH-1N TWIN HUEY	UH1NTH	SUPPORT
UH-1P IROQUOIS	UH1P	MULTI-PURPOSE HELICOPTER
UH-1T IROQUOIS	UH1T	MULTI-PURPOSE HELICOPTER
UH-1V IROQUOIS	UH1V	MED EVAC
UH-2 SEASPRITE	UH2	LOGISTICS SUPPORT
UH-2A SEASPRITE	UH2A	LOGISTICS SUPPORT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
UH-2B SEASPRITE	UH2B	LOGISTICS SUPPORT
UH-3 SEA KING	UH3	MULTI-PURPOSE TRANSPORT HELICOPTER
UH-34D CHOCTAW	UH34D	None
UH-3A SEA KING	UH3A	None
UH-3D	UH3D	MULTI-PURPOSE TRANSPORT HELICOPTER
UH-46 SEA KNIGHT	UH46	MULTI-PURPOSE TRANSPORT HELICOPTER / TRAINER
UH-46A SEA KNIGHT	UH46A	MULTI-PURPOSE TRANSPORT HELICOPTER
UH-46 CHINOOK	UH46C	SUPPORT
UH-46D SEA KNIGHT	UH46D	MULTI-PURPOSE TRANSPORT HELICOPTER
UH-60 BLACKHAWK	UH60	UTILITY
UH-60A BLACKHAWK	UH60A	UTILITY
UH-60A PAVEHAWK	UH60AP	UTILITY
UH-60B BLACKHAWK	UH60B	UTILITY
UH-60C BLACKHAWK	UH60C	UTILITY
UH-60J	UH60J	UTILITY
UH-60JA	UH60JA	UTILITY
UH-60L BLACKHAWK	UH60L	UTILITY
UH-60P BLACKHAWK	UH60P	UTILITY
UH-60Q DUSTOFF	UH60Q	MEDEVAC
UH MK-88 LYNX	UHMk88	UTILITY
UM10-23 CLOUD CRUISER	UM1023	AIRSHIP
UM30-71	UM3071	AIRSHIP
UP-2J NEPTUNE	UP2J	ELECTRONIC WARFARE
US-1 SHIN MEIWA	US1	SEARCH AND RESCUE
US-1A	US1A	SEARCH AND RESCUE
US-1	US1SAR	SEARCH AND RESCUE
US-2 TRACKER	US2	UTILITY
US-2A TRACKER	US2A	UTILITY
US-2B TRACKER	US2B	UTILITY
US-2C TRACKER	US2C	UTILITY
US-2D TRACKER	US2D	UTILITY
US-3A VIKING	US3A	MULTI-ROLE
ULTRASPORT 496	US496	LIGHT TRANSPORT HELICOPTER
UTVA	UTV	None
UTVA-75 / 75 AG 11	UTVA75	LIGHT TRANSPORT
UTVA-95	UTVA95	MULTI-PURPOSE TRANSPORT HELICOPTER
UV-18 TWIN OTTER	UV18	MULTI-PURPOSE TRANSPORT
UV-18A TWIN OTTER	UV18A	MULTI-PURPOSE TRANSPORT
UV-18A CANADIAN	UV18AC	SUPPORT
UV-18B TWIN OTTER	UV18B	MULTI-PURPOSE TRANSPORT
UV-20	UV20	RECCE
UV-20A CHIRICAHUA	UV20A	MULTI-PURPOSE TRANSPORT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
V-22 OSPREY	V22	MULTI-PURPOSE VSTOL TRANSPORT
VERTOL V-234	V234	LOGISTICS SUPPORT
VA-10 VANTAGE	VA10	MEDEVAC
VA-2 MATADOR II	VA2	MULTI-ROLE
VA-3B	VA3B	None
VARJA MIRAGE 2000	VAR	FIGHTER/BOMBER
VC-25A BOEING 747	VC025A	TRAINER
VC-10 VISCOUNT	VC10	None
VC-10C1 BAC	VC10C1	TRANSPORT
VC-10 CMK1K	VC10CMK1K	TANKER/TRANSPORT
VC-10K2 BAC	VC10K2	TANKER / TRANSPORT
VC-10K3 BAC	VC10K3	TANKER / TRANSPORT
BAC VC10 C- MK 2 / MK 3	VC10M2	TANKER
VC-10 K-MK23	VC10M3	None
VC-10 MK K2	VC10MKK2	TANKER
VC-10 MK K3	VC10MKK3	TANKER
VC-10 MK K4	VC10MKK4	TANKER
VC-11	VC11	RECCE
VC-118 LIFTMASTER	VC118	TRANSPORT
VC-118A LIFTMASTER	VC118A	TRANSPORT
VC-118B LIFTMASTER	VC118B	TRANSPORT
VC-11A	VC11A	RECCE
VC-11A GULFSTREAM II	VC11AG	TRANSPORT
VC-11 SKYTRAIN II	VC11II	TRANSPORT
VC-130 HERCULES	VC130	MULTI-PURPOSE TRANSPORT
VC-130H HERCULES	VC130H	MULTI-PURPOSE TRANSPORT
VC-131 SAMARITAN	VC131	TRANSPORT
VC-131A SAMARITAN	VC131A	TRANSPORT
VC-131H SAMARITAN	VC131H	TRANSPORT
VC-135B STRATOLIFTER	VC135B	MULTI-PURPOSE TRANSPORT
VC-137	VC137	MULTI-PURPOSE TRANSPORT
VC-137C GULFSTREAM	VC137C	TANKER
VC-137 GULFSTREAM	VC137G	TANKER
VC-140 JETSTAR	VC140	TRANSPORT
VC-140B JETSTAR	VC140B	TRANSPORT
VC-25 BOEING 747	VC25	TRANSPORT
VC-25A / B-747-200	VC25A	COMMAND POST
VC-26	VC26	None
VC-6 KING AIR	VC6	TRANSPORT
VC-6B KING AIR C90	VC6B	MULTI-PURPOSE TRANSPORT
VC-7 VISCOUNT	VC7	None
VC-9 NIGHTINGALE	VC9	MULTI-PURPOSE TRANSPORT

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
VC-97 BRASILIA	VC97	None
VC9C MCDONNELL DC-9	VC9C	MULTI-PURPOSE TRANSPORT
VICKERS VISCOUNT	VCONT	TRANSPORT
VFW-614	VFW614	TRANSPORT
VARGA KACHINA 2150A	VG21	SMALL AIRCRAFT
VH-3 SEA KING	VH3	TRANSPORT
VH-34D SEAHORSE	VH34D	SEARCH AND RESCUE
VH-3A SEA KING	VH3A	MULTI-PURPOSE TRANSPORT HELICOPTER / TRAINER
VH-3D SEA KING	VH3D	TRANSPORT
VH-4 JETRANGER	VH4	MULTI-PURPOSE TRANSPORT HELICOPTER
VH-60N BLACKHAWK	VH60N	MULTI-PURPOSE TRANSPORT HELICOPTER
VICTOR K2	VICTK2	BOMBER/TANKER
VICTOR	VICTOR	BOMBER
VJ-22 SPORTSMAN	VJ22	MULTI-PURPOSE HELICOPTER
VICKERS VANGUARD	VKVNGD	BOMBER / FIGHTER
HAWKER SIDDELEY AVRO VULCAN 698	VLCN	SMALL AIRCRAFT
VOYAGEUR LABRADOR	VOY	MULTI-PURPOSE HELICOPTER
VP-3A ORION	VP3A	RECCE
VERTOL MODEL 44A	VRT44A	LOGISTICS SUPPORT
VERTOL MODEL 44B	VRT44B	LOGISTICS SUPPORT
VTour 2N / VATOUR IIN	VTour2	BOMBER / FIGHTER
VU-9 EMBRACER	VU9	TRANSPORT
WAG 2+2 SPORTSMAN	WAG22	LIGHT TRANSPORT
WAG-A-BOND	WAGABO	LIGHT TRAINER
WAI 100	WAI100	AIRSHIP
SKYSHIP 5000 / YEZ-2A	WAI500	HELIUM AIRSHIP
SKYSHIP 500HL	WAI50H	HELIUM AIRSHIP
WAI 600	WAI600	HELIUM AIRSHIP
WC-130 HERCULES	WC130	MULTI-PURPOSE TRANSPORT
WC-130B HERCULES	WC130B	WEATHER
WC-130E HERCULES	WC130E	WEATHER
WC-130H HERCULES	WC130H	WEATHER
WC-135	WC135	None
WC-135B STRATOLIFTER	WC135B	WEATHER
WC-135N STRATOLIFTER	WC135N	WEATHER
WC-135W STRATOLIFTER	WC135W	None
WG-13 LYNX MK-4 FR	WG13	ATTACK
WG-30 WESTLAND CIVIL	WG30	ATTACK
WG-34 WESTLAND LYNX	WG34	ATTACK
WIND SPIRIT	WSPRT	None
WESSEX CHOCTAW	WSX	LIGHT TRANSPORT HELICOPTER
WHIRLWIND CHIKASAW	WW	None

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
ISRAEL AIRCRAFT 1124 WESTWIND	WW24	SMALL AIRCRAFT
DASA X-31A EFM	X31A	EXPERIMENTAL
XC-2 AIDC	XC2	MULTI-PURPOSE TRANSPORT
XIAN F7 FISHBED C	XIANF7	FIGHTER
XIHU 5	XIHU5	AIRSHIP
EAGLE X-TS	XTS	LIGHT TRAINER
Y-11 CHAN / YUN-11	Y11	MULTI-PURPOSE TRANSPORT
Y-11B / I	Y11B	MULTI-PURPOSE TRANSPORT
Y-11 MOOSE	Y11M	None
Y-11T CHAN / YUN-11T	Y11T	TRANSPORT
Y-12 TURBO-PANDA / YUN-12	Y12	MULTI-PURPOSE TRANSPORT
Y-12 / II TURBO-PANDA	Y122	MULTI-PURPOSE TRANSPORT
Y-12 / IV	Y124	MULTI-PURPOSE TRANSPORT
YAK-18 MOOSE	Y18MOO	TRAINER
YAK-27	Y27	ATTACK / BOMBER
YAK-36MP FORGER	Y36MP	FIGHTER
YAK-36MP FORGER-A	Y36MPA	FIGHTER
YAK-36MP FORGER-B	Y36MPB	FIGHTER
Y-5 COLT	Y5	TRANSPORT
Y-5B	Y5B	LIGHT TRANSPORT
Y-5C	Y5C	LIGHT TRANSPORT
Y-7	Y7	MULTI-PURPOSE TRANSPORT
Y-7-100	Y710	MULTI-PURPOSE TRANSPORT
Y7-100 COKE	Y7100	None
Y-7-100C	Y710C	MULTI-PURPOSE TRANSPORT
Y-7-200A	Y720A	MULTI-PURPOSE TRANSPORT
Y-7-200B	Y720B	MULTI-PURPOSE TRANSPORT
Y-7E	Y7E	MULTI-PURPOSE TRANSPORT
Y-7H	Y7H	MULTI-PURPOSE TRANSPORT
Y-7H-500	Y7H50	MULTI-PURPOSE TRANSPORT
Y7H-500 CURL	Y7H500	None
Y-8 / YUN-8	Y8	MULTI-PURPOSE TRANSPORT
Y-8A	Y8A	MULTI-PURPOSE TRANSPORT
Y-8B	Y8B	MULTI-PURPOSE TRANSPORT
Y-8C	Y8C	MULTI-PURPOSE TRANSPORT
Y-8D	Y8D	MULTI-PURPOSE TRANSPORT
Y-8E	Y8E	MULTI-PURPOSE TRANSPORT
Y-8ECM	Y8ECM	ELECTRONIC WARFARE
Y-8F	Y8F	MULTI-PURPOSE TRANSPORT
Y-8H	Y8H	MULTI-PURPOSE TRANSPORT
Y-8X	Y8X	ANTI-SUBMARINE WARFARE / SEARCH AND RESCUE
YAK-27U MAESTRO	YA27U	TRAINER

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
YAK-11	YAK11	TRAINER
YAK-112	YAK112	LIGHT TRAINER
YAK-12 CREEK	YAK12	SUPPORT
YAK 130 / AEM/YAK 130	YAK13	LIGHT TRANSPORT
YAK-130	YAK130	TRAINER
YAK-142	YAK142	MULTI-PURPOSE TRANSPORT
YAK-142VIP	YAK14V	MULTI-PURPOSE TRANSPORT
YAK-18 MAX	YAK18	FIGHTER
YAK-18T	YAK18T	LIGHT TRAINER
YAK-242	YAK242	MULTI-PURPOSE TRANSPORT STUDY
YAK-25 FLASHLIGHT	YAK25	AIR DEFENSE
YAK-27 MANGROVE	YAK27	RECCE
YAK-28	YAK28	BOMBER
YAK-28P	YAK28P	AIR DEFENSE / FIGHTER
YAK-28U MAESTRO	YAK28U	TRAINER
YAK-30 MAGNUM	YAK30	ANTI-SUBMARINE WARFARE
YAK-32 MANTIS	YAK32	TRAINER
YAK-36MP	YAK36M	MULTI-ROLE
YAK-38	YAK38	ATTACK
YAK-38A	YAK38A	MULTI-ROLE
YAK-38B	YAK38B	MULTI-ROLE
YAK-40	YAK40	TRANSPORT
YAK-41 FREESTYLE	YAK41	MULTI-ROLE
YAK-42	YAK42	MULTI-PURPOSE TRANSPORT
YAK-42A	YAK42A	MULTI-PURPOSE TRANSPORT
YAK-42D CLOBBER	YAK42D	MULTI-PURPOSE TRANSPORT
YAK-42E-LL CLOBBER	YAK42E	MULTI-PURPOSE TRANSPORT
YAK-42M CLOBBER	YAK42M	MULTI-PURPOSE TRANSPORT
YAK-42T	YAK42T	MULTI-PURPOSE TRANSPORT
YAK-46-1	YAK461	MULTI-PURPOSE TRANSPORT STUDY
YAK-46-2	YAK462	MULTI-PURPOSE TRANSPORT STUDY
YAK-52	YAK52	LIGHT TRAINER
YAK-54	YAK54	LIGHT TRAINER
YAK-56	YAK56	LIGHT TRAINER
YAK-58	YAK58	LIGHT TRANSPORT
YAK-28 FIREBAR A	YAKFBA	FIGHTER
YAMAL	YAMAL	MULTI-PURPOSE TRANSPORT
YANSHUF / S-70A	YAS70A	MULTI-PURPOSE TRANSPORT HELICOPTER
YF-11	YF11	None
YS-11 NAMC	YS11	None
YT-25B	YT25B	ATTACK
YUN-12 YUNSHUJI-12	YUN12	None

AIRCRAFT BY TYPE, MODEL OR CODE (Data Item)	Data Code	Explanation
Z-11	Z11	MULTI-PURPOSE HELICOPTER
Z-142	Z142	LIGHT TRANSPORT
Z-142C	Z142C	LIGHT TRANSPORT
Z-142CAF	Z142CA	LIGHT TRANSPORT
Z-142L	Z142L	LIGHT TRANSPORT
Z-143	Z143	None
Z-242L	Z242L	PROTOTYPE TRAINER
Z-326 ZLIN	Z326	None
MI-4/Z5 HOUND	Z5	MULTI-PURPOSE HELICOPTER
Z-50 / Z 50 LS	Z50	LIGHT TRANSPORT
HIP Z-6	Z6	ATTACK HELO
SUPER FRELON Z-8	Z8	MULTI-PURPOSE TRANSPORT
DAUPHIN Z-9	Z9	MULTI-PURPOSE TRANSPORT
Z-9-100	Z9100	None
Z-9A HAITUN / DOLPHIN	Z9A	None
N-05	ZEPN05	AIRSHIP
N-07	ZEPN07	AIRSHIP
ZLN AEROSTAT	ZLNAER	None
ZLN AIRTOURER	ZLNAIR	None
ZLN ATLANTIC I	ZLNATL	None
ZLN BALLON LASS	ZLNBAL	None
ZLN BARON	ZLNBAR	None
ZLN CHIEFTAIN	ZLNCHI	None
ZLN CONCORDE	ZLNCON	None
ZLN COOKPOT	ZLNCOO	None
ZLN DASH 5	ZLNDAS	None
ZLN DOLPHIN SH	ZLNDOL	None
ZLN HARKE A	ZLNHAR	None
ZLN HOUND C	ZLNHDC	None
ZLN HOOK B	ZLNHKB	None
ZLN HOOK C	ZLNHKB	None
ZLN HIP D	ZLNHPD	None
ZLN HIP F	ZLNHPF	None
ZLN HIP H EW	ZLNHPH	None
ZLN IDF	ZLNIDF	None
ZLN QUEEN AIR 65	ZLNQUE	None
ZLN SEA COBRA	ZLNSEA	None
ZLN SOKOL	ZLNSOK	None
RQ-2 PIONEER	RQ2	UNMANNED AERIAL RECONNAISSANCE AIRCRAFT.
RQ-2B	RQ2B	UNMANNED AERIAL RECONNAISSANCE AIRCRAFT.

Table 1017/2 - SIC (3-3)**Related Documents:**

ACP 117, NATO SUPP-2

Explanation:

An alphanumeric code, conforming to the NATO Subject Indicator System (NASIS) or national equivalent, which indicates the subject matter of a formal message.

SIC	Instructive - Allowable Entries (3-3)	Explanation
Alphabetic upper case, Numeric		None

Table 1018/2 - MESSAGE TEXT FORMAT IDENTIFIER (3-30)**Related Documents:** ADatP-3**Explanation:** The Message Text Format (MTF) identifier being referenced.

MESSAGE TEXT FORMAT IDENTIFIER	Instructive - Allowable Entries (3-30)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1018/11 - EXERCISE ADDITIONAL IDENTIFIER (4-16)**Related Documents:** None**Explanation:** None

EXERCISE ADDITIONAL IDENTIFIER (Data Item)	Data Code	Explanation
MSG BETWEEN "BLUE" PLAYERS	BLUE	None
MSG ADDRESSED TO PLAYERS TO CONTROL THE EXERCISE	CONTROL	None
MSG FOR DISTAFF OR DICONSTAFF ONLY	DISTAFF	None
MSG FOR TEST OR PRACTICE NOT RELATED TO THE EXERCISE	DRILL	None
MSG NOT PART OF PLAY BUT AFFECTING THE EXERCISE	NO PLAY	None
MSG INTERCEPTION NOT FOR USE IN DIRECTION FINDING	NODUF	None
MSG BETWEEN "ORANGE" PLAYERS	ORANGE	None
MSG ORIGINATED BY A COMMANDER ASSIGNED A "PURPLE" ROLE	PURPLE	None
MSG ORIGINATED BY AN UMPIRE	UMPIRE	None
MSG ADDRESSED TO UMPIRES ONLY	UMPIRE EYES ONLY	None

Table 1018/12 - USER MESSAGE FORMAT (3-7)**Related Documents:** None**Explanation:** Specifies the data payload that can be passed over a network.

USER MESSAGE FORMAT (Data Item)	Data Code	Explanation
LINK-16 (J-SERIES MESSAGE)	LINK-16	None
BINARY FILE	BINARY	None
VARIABLE MESSAGE FORMAT (VMF) (K-SERIES MESSAGE)	VMF	None
NATIONAL IMAGERY TRANSMISSION FORMAT SYSTEM (NITFS)	NITF	None
REDISTRIBUTED MESSAGE	RDM	None
UNITED STATES MESSAGE TEXT FORMAT (USMTF)	USMTF	None
DOI-103	DOI-103	None
EXTENSIBLE MARKUP LANGUAGE (XML)-MESSAGE TEXT FORMAT (MTF)	XML-MTF	None
EXTENSIBLE MARKUP LANGUAGE (XML)-VARIABLE MESSAGE FORMAT (VMF)	XML-VMF	None
MESSAGE TEXT FORMAT	MTF	None

USER MESSAGE FORMAT (Data Item)	Data Code	Explanation
OVER THE HORIZON GOLD	OS-OTG	None

Table 1018/16 - EXERCISE ADDITIONAL NICKNAME (1-16)**Related Documents:** None**Explanation:** None

EXERCISE ADDITIONAL NICKNAME	Instructive - Allowable Entries (1-16)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1020/1 - OPERATION CODEWORD (1-32)

Related Documents: None
Explanation: None

OPERATION CODEWORD	Instructive - Allowable Entries (1-32)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1020/8 - CODEWORD (1-15)

Related Documents: None
Explanation: None

CODEWORD	Instructive - Allowable Entries (1-15)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1021/1 - EXERCISE NICKNAME (1-56)**Related Documents:** None**Explanation:** None

EXERCISE NICKNAME	Instructive - Allowable Entries (1-56)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1022/1 - NAME (1-54)

Related Documents: None
Explanation: None

NAME	Instructive - Allowable Entries (1-54)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1022/2 - REFERENCE POINT NAME (1-38)

Related Documents: None
Explanation: SEE ATP 1, VOL 1, CHAPTER 2.

REFERENCE POINT NAME	Instructive - Allowable Entries (1-38)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1022/7 - CONTACT NAME (1-20)

Related Documents: None
Explanation: THE NAME OF THE PERSON TO BE CONTACTED.

CONTACT NAME	Instructive - Allowable Entries (1-20)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1022/8 - REFERENCE POINT NAME, 12 CHARACTERS (1-12)

Related Documents: None
Explanation: None

REFERENCE POINT NAME, 12 CHARACTERS	Instructive - Allowable Entries (1-12)	Explanation
Alphabetic upper case, Blank		None

Table 1022/16 - OPERATIONS AREA NAME (1-20)

Related Documents: None
Explanation: None

OPERATIONS AREA NAME	Instructive - Allowable Entries (1-20)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1022/18 - POSITION OR POINT NAME (1-20)

Related Documents: None
Explanation: None

POSITION OR POINT NAME	Instructive - Allowable Entries (1-20)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1022/48 - UNIT NAME (1-38)

Related Documents: None
 Explanation: None

UNIT NAME	Instructive - Allowable Entries (1-38)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1022/49 - SHIP NAME (1-38)

Related Documents: None
 Explanation: None

SHIP NAME	Instructive - Allowable Entries (1-38)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1022/56 - SECTOR REFERENCE NAME (1-30)

Related Documents: None
 Explanation: None

SECTOR REFERENCE NAME	Instructive - Allowable Entries (1-30)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1022/57 - UNIT (1-30)

Related Documents: None
 Explanation: None

UNIT	Instructive - Allowable Entries (1-30)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1022/60 - EQUIPMENT NAME (1-30)

Related Documents: None
 Explanation: None

EQUIPMENT NAME	Instructive - Allowable Entries (1-30)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1022/98 - FORCE OR UNIT REQUIRED TO ACKNOWLEDGE (1-30)

Related Documents: None
 Explanation: None

FORCE OR UNIT REQUIRED TO ACKNOWLEDGE	Instructive - Allowable Entries (1-30)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1022/104 - BASE NAME (1-20)

Related Documents: None
Explanation: None

BASE NAME	Instructive - Allowable Entries (1-20)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1022/167 - CHAT ROOM NAME (1-20)

Related Documents: None
Explanation: Specifies the name of the chat room.

CHAT ROOM NAME	Instructive - Allowable Entries (1-20)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1022/170 - PLACE NAME (1-20)

Related Documents: None
Explanation: None

PLACE NAME	Instructive - Allowable Entries (1-20)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1022/186 - NETWORK PARTICIPATION GROUP NAME (3-7)

Related Documents: None
Explanation: THE LINK 16 NETWORK PARTICIPATION GROUP (NPG) NAME.

NETWORK PARTICIPATION GROUP NAME (Data Item)	Data Code	Explanation
NPG-9 (CONTROL)	CNTRL	None
NPG-11 (IMAGERY)	IMAGERY	None
NPG-19 (FIGHTER-TO-FIGHTER)	FTF	None
OTHER	OTHER	None
NPG-20 (SECONDARY FIGHTER-TO-FIGHTER)	SFTF	None
NPG-12 VOICE GROUP J1 (VOICE A)	VOICE A	None
NPG-13 VOICE GROUP J2 (VOICE B)	VOICE B	None

Table 1022/206 - NADGE SITE DESIGNATOR (1-30)

Related Documents: None
Explanation: NATO AIR DEFENCE GROUND ENVIRONMENT DESIGNATOR.

NADGE SITE DESIGNATOR	Instructive - Allowable Entries (1-30)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1022/208 - GROUND SITE NAME (1-20)

Related Documents: None
Explanation: THE NAME OF A GROUND SITE UNIT.

GROUNDSITE NAME	Instructive - Allowable Entries (1-20)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1022/261 - PLACE NAME, EXTENDED (1-54)

Related Documents: None

Explanation: The generally understood name of the place.

PLACE NAME, EXTENDED	Instructive - Allowable Entries (1-54)	Explanation
Alphabetic upper case, Blank, Extended special, Numeric, Special		None

Table 1022/269 - NAME OF ORIGINAL CLASSIFICATION AUTHORITY (1-55)

Related Documents: None

Explanation: MARKINGS THAT INDICATE THE ORIGINAL CLASSIFICATION AUTHORITY FOR A MESSAGE.

NAME OF ORIGINAL CLASSIFICATION AUTHORITY	Instructive - Allowable Entries (1-55)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1022/641 - NATO NETWORK IDENTIFIER (9-12)

Related Documents: None

Explanation: None

NATO NETWORK IDENTIFIER	Instructive - Allowable Entries (9-12)	Explanation
Alphabetic upper case, Numeric, Special		None

Table 1022/642 - LINK 1 SYSTEM COORDINATE CENTRE NAME (1-30)

Related Documents: None

Explanation: None

LINK 1 SYSTEM COORDINATE CENTRE NAME	Instructive - Allowable Entries (1-30)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1022/643 - AIR COMMAND AND CONTROL SYSTEM (ACCS) DESIGNATION (1-30)

Related Documents: None

Explanation: None

AIR COMMAND AND CONTROL SYSTEM (ACCS) DESIGNATION	Instructive - Allowable Entries (1-30)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1022/644 - COMMUNICATIONS PATH (7-8)

Related Documents: None

Table 1022/644 - COMMUNICATIONS PATH (7-8)

Explanation: DEFINES THE COMMUNICATION PATH TO BE USED.

COMMUNICATIONS PATH (Data Item)	Data Code	Explanation
AUTOCAT	AUTOCAT	AN AIRBORNE RADIO RELAY.
SATVOICE	SATVOICE	None

Table 1023/2 - CONTEXT QUANTITY, 000-359 (3-3)

Related Documents: None
 Explanation: None

CONTEXT QUANTITY, 000-359	Range - Integer (3-3)		Explanation
	MIN Value	MAX Value	None
	000	359	

Table 1023/12 - CONTEXT QUANTITY, 1-9999 (1-4)

Related Documents: None
 Explanation: None

CONTEXT QUANTITY, 1-9999	Range - Integer (1-4)		Explanation
	MIN Value	MAX Value	None
	1	9999	

Table 1023/19 - CONTEXT QUANTITY, 0-4 DECIMAL PT PERMITTED (1-5)

Related Documents: None
 Explanation: THE RANGE FOR THIS FUD IS: [0 THROUGH 99999, 0 TO 4 DECIMAL PLACES].

CONTEXT QUANTITY, 0-4 DECIMAL PT PERMITTED	Instructive Regular Expression (1-5)	Explanation
[0-9]{1,5}[[0-9]{0,3}\.[0-9]] [0-9]{0,2}\.[0-9]{2,2}[[0-9]{0,1}\.[0-9]{3,3}]\.[0-9]{4,4}		<p>THE RANGE FOR THIS FUD IS: [0 THROUGH 99999, 0 TO 4 DECIMAL PLACES].</p> <p>THE VALUES ARE THE INTEGERS 0 THROUGH 99999, AND DECIMAL POINT VALUES. THE DECIMAL POINT VALUES ARE IN THE RANGE OF .0001 THROUGH 999.9, INCREMENTED BY: .0001 IN THE RANGE OF .0001 THROUGH .9999; .001 IN THE RANGE OF .001 THROUGH 9.999; .01 IN THE RANGE OF .01 THROUGH 99.99; .1 IN THE RANGE OF .1 THROUGH 999.9.</p>

Table 1023/22 - CONTEXT QUANTITY, DECIMAL PT PERMITTED, 11 CHAR MAX (1-11)

Related Documents: None
 Explanation: None

CONTEXT QUANTITY, DECIMAL PT PERMITTED, 11 CHAR MAX	Instructive Regular Expression (1-11)	Explanation
[0-9]{1,11}[0-9]{0,9}\.[0-9]{0,8}\.[0-9]{2,2}[0-9]{0,7}\.[0-9]{3,3}[0-9]{0,6}\.[0-9]{4,4}[0-9]{0,5}\.[0-9]{5,5}[0-9]{0,4}\.[0-9]{6,6}[0-9]{0,3}\.[0-9]{7,7}[0-9]{0,2}\.[0-9]{8,8}[0-9]{0,1}\.[0-9]{9,9}\.[0-9]{10,10}		<p>THE RANGE FOR THIS FUD IS: [0 THROUGH 99999999999, 0 TO 10 DECIMAL PLACES].</p> <p>THE VALUES ARE THE INTEGERS 0 THROUGH 99999999999, AND DECIMAL POINT VALUES. THE DECIMAL POINT VALUES CONSIST OF ALL THE VALUES IN THE RANGE OF .0000000001 THROUGH 999999999.9, INCREMENTED BY: .0000000001 IN THE RANGE OF .0000000001 THROUGH .9999999999; .0000000001 IN THE RANGE OF .0000000001 THROUGH 9.999999999; .00000001 IN THE RANGE OF .0000000001 THROUGH 99.999999999; .0000001 IN THE RANGE OF .0000000001 THROUGH 999.9999999; .000001 IN THE RANGE OF .0000000001 THROUGH 9999.999999; .00001 IN THE RANGE OF .0000000001 THROUGH 99999.99999; .0001 IN THE RANGE OF .0000000001 THROUGH 999999.99999; .001 IN THE RANGE OF .0000000001 THROUGH 9999999.999; .01 IN THE RANGE OF .0000000001 THROUGH 99999999.99; .1 IN THE RANGE OF .0000000001 THROUGH 999999999.9.</p>

Table 1023/28 - CONTEXT QUANTITY, DECIMAL PT PERMITTED, 6 CHAR MAX (1-6)

Related Documents: None
Explanation: None

CONTEXT QUANTITY, DECIMAL PT PERMITTED, 6 CHAR MAX	Instructive Regular Expression (1-6)	Explanation
[0-9]{1,6}[0-9]{0,4}\.[0-9]{0,3}\.[0-9]{2,2}[0-9]{0,2}\.[0-9]{3,3}[0-9]{0,1}\.[0-9]{4,4}\.[0-9]{5,5}		<p>THE RANGE FOR THIS FUD IS: [0 THROUGH 999999, 0 TO 5 DECIMAL PLACES].</p> <p>THE VALUES ARE THE INTEGERS 0 THROUGH 999999, AND DECIMAL POINT VALUES. THE DECIMAL POINT VALUES CONSIST OF ALL THE VALUES IN THE RANGE OF .00001 THROUGH 9999.9, INCREMENTED BY: .00001 IN THE RANGE OF .00001 THROUGH .99999; .0001 IN THE RANGE OF .0001 THROUGH 9.9999; .001 IN THE RANGE OF .001 THROUGH 99.999; .01 IN THE RANGE OF .01 THROUGH 999.99; .1 IN THE RANGE OF .1 THROUGH 9999.9.</p>

Table 1023/30 - CONTEXT QUANTITY, 1-99 (1-2)

Related Documents: None
Explanation: None

CONTEXT QUANTITY, 1-99	Range - Integer (1-2)		Explanation
	MIN Value	MAX Value	None
	1	99	

Table 1023/49 - CONTEXT QUANTITY, 0 TO 1 DECIMAL PT PERMITTED, 5 CHAR MAX (1-5)

Related Documents: None
 Explanation: None

CONTEXT QUANTITY, 0 TO 1 DECIMAL PT PERMITTED, 5 CHAR MAX	Instructive Regular Expression (1-5)	Explanation
[0-9]{1,5}[[0-9]{0,3}\.[0-9]		<p>THE RANGE FOR THIS FUD IS: [0 THROUGH 99999, 0 TO 1 DECIMAL PLACES].</p> <p>THE VALUES ARE THE INTEGERS 0 THROUGH 99999 AND DECIMAL POINT VALUES. THE DECIMAL POINT VALUES CONSIST OF ALL THE VALUES IN THE RANGE OF .1 THROUGH 999.9, INCREMENTED BY .1.</p>

Table 1023/50 - CONTEXT QUANTITY, 00-999 (2-3)

Related Documents: None
 Explanation: None

CONTEXT QUANTITY, 00-999	Instructive Regular Expression (2-3)	Explanation
[0-9]{2,2}[[1-9][0-9]{2,2}		THE RANGE FOR THIS FUD IS: [00 THROUGH 999].

Table 1023/57 - CONTEXT QUANTITY, 1-8 (1-1)

Related Documents: None
 Explanation: None

CONTEXT QUANTITY, 1-8	Range - Integer (1-1)		Explanation
	MIN Value	MAX Value	None
	1	8	

Table 1023/58 - CONTEXT QUANTITY, 2-125 (1-3)

Related Documents: None
 Explanation: None

CONTEXT QUANTITY, 2-125	Range - Integer (1-3)		Explanation
	MIN Value	MAX Value	None
	2	125	

Table 1023/59 - CONTEXT QUANTITY, 1-124 (1-3)

Related Documents: None
 Explanation: None

CONTEXT QUANTITY, 1-124		Range - Integer (1-3)	Explanation
		MIN Value	None
		MAX Value	
		1	124

Table 1023/60 - CONTEXT QUANTITY, 1-9 (1-1)

Related Documents: None
Explanation: None

CONTEXT QUANTITY, 1-9		Range - Integer (1-1)	Explanation
		MIN Value	None
		MAX Value	
		1	9

Table 1023/62 - CONTEXT QUANTITY, 1-31 (1-2)

Related Documents: None
Explanation: None

CONTEXT QUANTITY, 1-31		Range - Integer (1-2)	Explanation
		MIN Value	None
		MAX Value	
		1	31

Table 1023/63 - CONTEXT QUANTITY, 0-7 (1-1)

Related Documents: None
Explanation: None

CONTEXT QUANTITY, 0-7		Range - Integer (1-1)	Explanation
		MIN Value	None
		MAX Value	
		0	7

Table 1023/64 - CONTEXT QUANTITY, 000.000 - 999.999 (7-7)

Related Documents: None
Explanation: None

CONTEXT QUANTITY, 000.000 - 999.999		Range - Decimal (7-7)		Explanation
MIN Places	MAX Places	MIN Value	MAX Value	None
3	3	000.000	999.999	

Table 1023/65 - CONTEXT QUANTITY, 0-127 (1-3)

Related Documents: None
Explanation: None

CONTEXT QUANTITY, 0-127	Range - Integer (1-3)		Explanation
	MIN Value	MAX Value	None
	0	127	

Table 1023/66 - CONTEXT QUANTITY, 0-2047 (1-4)

Related Documents: None
Explanation: None

CONTEXT QUANTITY, 0-2047	Range - Integer (1-4)		Explanation
	MIN Value	MAX Value	None
	0	2047	

Table 1023/67 - CONTEXT QUANTITY, 0-4 (1-1)

Related Documents: None
Explanation: None

CONTEXT QUANTITY, 0-4	Range - Integer (1-1)		Explanation
	MIN Value	MAX Value	None
	0	4	

Table 1023/68 - CONTEXT QUANTITY, 0001-1000 (4-4)

Related Documents: None
Explanation: None

CONTEXT QUANTITY, 0001-1000	Range - Integer (4-4)		Explanation
	MIN Value	MAX Value	None
	0001	1000	

Table 1023/87 - CONTEXT QUANTITY, DECIMAL PT PERMITTED, 7 CHARACTERS MAX (1-7)

Related Documents: None
Explanation: None

CONTEXT QUANTITY, DECIMAL PT PERMITTED, 7 CHARACTERS MAX	Instructive Regular Expression (1-7)	Explanation
[0-9]{1,7} [0-9]{0,5}\.[0-9] [0-9]{0,4}\.[0-9]{2,2} [0-9]{0,3}\.[0-9]{3,3} [0-9]{0,2}\.[0-9]{4,4} [0-9]{0,1}\.[0-9]{5,5}\.[0-9]{6,6}		<p>THE RANGE FOR THIS FUD IS: [0 THROUGH 9999999, 0 TO 6 DECIMAL PLACES].</p> <p>THE VALUES ARE THE INTEGERS 0 THROUGH 9999999, AND DECIMAL POINT VALUES. THE DECIMAL POINT VALUES CONSIST OF ALL THE VALUES IN THE RANGE OF .000001 THROUGH 99999.9, INCREMENTED BY:</p> <p>.000001 IN THE RANGE OF .000001 THROUGH .999999; .00001 IN THE RANGE OF .00001 THROUGH 9.99999; .0001 IN THE RANGE OF .0001 THROUGH 99.9999; .001 IN THE RANGE OF .001 THROUGH 999.999; .01 IN THE RANGE OF .01 THROUGH 9999.99; .1 IN THE RANGE OF .1 THROUGH 99999.9.</p>

Table 1024/1 - ANGULAR MEASUREMENT REFERENCE (1-1)**Related Documents:** None**Explanation:** None

ANGULAR MEASUREMENT REFERENCE (Data Item)	Data Code	Explanation
GRID NORTH	G	None
MAGNETIC NORTH	M	None
RELATIVE	R	None
TRUE NORTH	T	None

Table 1024/6 - ANGULAR MEASUREMENT REFERENCE, TRUE, MAGNETIC, OR RELATIVE (1-1)**Related Documents:** None**Explanation:** None

ANGULAR MEASUREMENT REFERENCE, TRUE, MAGNETIC, OR RELATIVE (Data Item)	Data Code	Explanation
MAGNETIC NORTH	M	None
RELATIVE	R	None
TRUE NORTH	T	None

Table 1025/2 - HYPHEN (1-1)

Related Documents: None
Explanation: None

HYPHEN (Data Item)	Data Code	Explanation
HYPHEN	-	None

Table 1025/3 - DECIMAL POINT (1-1)

Related Documents: None
Explanation: None

DECIMAL POINT (Data Item)	Data Code	Explanation
DECIMAL POINT	.	None

Table 1025/4 - BLANK SPACE CHARACTER (1-1)

Related Documents: None
Explanation: None

BLANK SPACE CHARACTER	Instructive - Allowable Entries (1-1)	Explanation
Blank		Blank or space.

Table 1025/9 - TIME DELIMITER (1-1)

Related Documents: None
Explanation: None

TIME DELIMITER (Data Item)	Data Code	Explanation
TIME DATA DELIMITER	T	None

Table 1027/1 - AFFIRMATIVE OR NEGATIVE INDICATOR (2-3)

Related Documents: None

Explanation: None

AFFIRMATIVE OR NEGATIVE INDICATOR (Data Item)	Data Code	Explanation
NEGATIVE INDICATOR	NO	None
AFFIRMATIVE INDICATOR	YES	None

Table 1028/8 - OPERATIONAL CONTROL AUTHORITY (1-20)**Related Documents:** None**Explanation:** None

OPERATIONAL CONTROL AUTHORITY	Instructive - Allowable Entries (1-20)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1028/14 - UNIT REFERENCE NUMBER (VMF) (1-8)**Related Documents:** STANAG 5519**Explanation:** A reference number used by units in a variable message format (VMF) to uniquely identify friendly military units, broadcast networks and multicast groups.

UNIT REFERENCE NUMBER (VMF)	Range - Integer (1-8)		Explanation
	MIN Value	MAX Value	The decimal representation of a 24-bit integer number.
	0	16777215	

Table 1028/37 - CONTROL UNIT DESIGNATOR (1-8)**Related Documents:** None**Explanation:** None

CONTROL UNIT DESIGNATOR	Instructive - Allowable Entries (1-8)	Explanation
Alphabetic upper case, Numeric		None

Table 1028/43 - UNIT DESIGNATOR (1-24)**Related Documents:** None**Explanation:** None

UNIT DESIGNATOR	Instructive - Allowable Entries (1-24)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1028/51 - AIRCRAFT UNIT DESIGNATION (1-40)**Related Documents:** None**Explanation:** None

AIRCRAFT UNIT DESIGNATION	Instructive - Allowable Entries (1-40)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1029/1 - ORIGINATOR (1-30)

Related Documents: ACP 127
Explanation: None

ORIGINATOR	Instructive - Allowable Entries (1-30)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1029/2 - PLAN ORIGINATOR (3-20)

Related Documents: None
Explanation: None

PLAN ORIGINATOR	Instructive - Allowable Entries (3-20)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1030/2 - LATITUDINAL HEMISPHERE (1-1)

Related Documents: None
Explanation: None

LATITUDINAL HEMISPHERE (Data Item)	Data Code	Explanation
NORTH LATITUDE HEMISPHERE	N	None
SOUTH LATITUDE HEMISPHERE	S	None

Table 1030/3 - LONGITUDINAL HEMISPHERE (1-1)

Related Documents: None
Explanation: None

LONGITUDINAL HEMISPHERE (Data Item)	Data Code	Explanation
EAST LONGITUDE HEMISPHERE	E	None
WEST LONGITUDE HEMISPHERE	W	None

Table 1031/1 - FIFTEEN DEGREE QUADRILATERAL, GEOREF (2-2)**Related Documents:** None**Explanation:** None

FIFTEEN DEGREE QUADRILATERAL, GEOREF		Range - Alphanumeric (2-2)		Explanation
First Value	Second Value	Last Value	Omit	None
AA	AB	ZM	I, O	

Table 1032/1 - ONE DEGREE QUADRILATERAL, GEOREF (2-2)

Related Documents: None

Explanation: None

ONE DEGREE QUADRILATERAL, GEOREF		Range - Alphanumeric (2-2)		Explanation
First Value	Second Value	Last Value	Omit	None
AA	AB	QQ	I, O	

Table 1033/1 - MINUTE EASTING, GEOREF (2-2)

Related Documents: None

Explanation: None

MINUTE EASTING, GEOREF	Range - Integer (2-2)		Explanation
	MIN Value	MAX Value	None
	00	59	

Table 1034/1 - MINUTE NORTHING, GEOREF (2-2)

Related Documents: None

Explanation: None

MINUTE NORTHING, GEOREF	Range - Integer (2-2)		Explanation
	MIN Value	MAX Value	None
	00	59	

Table 1035/1 - CENTIMINUTE (ANGULAR) (2-2)

Related Documents: None
Explanation: None

CENTIMINUTE (ANGULAR)	Range - Integer (2-2)		Explanation
	MIN Value	MAX Value	None
	00	99	

Table 1039/1 - LATITUDE, DEGREES (2-2)

Related Documents: None
Explanation: None

LATITUDE, DEGREES	Range - Integer (2-2)		Explanation
	MIN Value	MAX Value	None
	00	90	

Table 1040/1 - LONGITUDE, DEGREES (3-3)

Related Documents: None

Explanation: None

LONGITUDE, DEGREES	Range - Integer (3-3)		Explanation
	MIN Value	MAX Value	
	000	180	

Table 1041/4 - LATITUDE, MINUTES, 0-4 DECIMAL PLACES (2-7)

Related Documents: None
Explanation: None

LATITUDE, MINUTES, 0-4 DECIMAL PLACES	Instructive Regular Expression (2-7)	Explanation
[0-5][0-9][0-5][0-9]\.[0-9]{1,4}		The range of 00 through 59.9999 (0 to 4 decimal places).

Table 1041/5 - LONGITUDE, MINUTES, 0-4 DECIMAL PLACES (2-7)

Related Documents: None
Explanation: None

LONGITUDE, MINUTES, 0-4 DECIMAL PLACES	Instructive Regular Expression (2-7)	Explanation
[0-5][0-9][0-5][0-9]\.[0-9]{1,4}		The range of 00 through 59.9999 (0 to 4 decimal places).

Table 1044/476 - NUMBER OF SADL FLIGHTS (1-1)

Related Documents:

None

Explanation:

THE NUMBER OF FLIGHTS IN A SADL NETWORK.

NUMBER OF SADL FLIGHTS	Range - Integer (1-1)		Explanation
	MIN Value	MAX Value	
	1	4	

Table 1044/477 - NUMBER OF SADL AIRCRAFT (1-1)

Related Documents:

None

Explanation:

THE NUMBER OF AIRCRAFT IN A SADL NETWORK.

NUMBER OF SADL AIRCRAFT	Range - Integer (1-1)		Explanation
	MIN Value	MAX Value	
	1	4	

Table 1045/3 - NAVAL LEVEL OF ECHELON (2-3)

Related Documents: None
Explanation: None

NAVAL LEVEL OF ECHELON (Data Item)	Data Code	Explanation
COMMANDER, TASK ELEMENT	CTE	None
COMMANDER, TASK FORCE	CTF	None
COMMANDER, TASK GROUP	CTG	None
COMMANDER, TASK UNIT	CTU	None
TASK ELEMENT	TE	None
TASK FORCE	TF	None
TASK GROUP	TG	None
TASK UNIT	TU	None

Table 1046/2 - RANK OR POSITION (1-16)**Related Documents:** None**Explanation:** THE RANK OR POSITION OF THE SUBJECT HUMAN BEING.

RANK OR POSITION	Instructive - Allowable Entries (1-16)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1053/10 - Q-ROUTE POINT DESIGNATOR (1-2)**Related Documents:**

None

Explanation:

An alphanumeric Q-Route point designator in the range A-Z & AA, AB, AC,...,BB, BC,...,ZZ.

Q-ROUTE POINT DESIGNATOR		Range - Alphanumeric (1-2)		Explanation
First Value	Second Value	Last Value	Omit	None
A	B	Z		
AA	BA	ZZ		

Table 1060/1 - BEARING (3-5)**Related Documents:**

AAP-6

Explanation:

The horizontal angle measured clockwise from a reference direction to a specified direction. Note: The values 000 and 360 represent the same bearing.

BEARING	Instructive Regular Expression (3-5)	Explanation
360 [0-2][0-9]{2}(\.[1-9]){0,1} 3[0-5][0-9](\.[1-9]){0,1}		<p>The range for this FUD is: [000 through 360, with 1 optional decimal place].</p> <p>The values are the integers 000 through 360 and decimal point values.</p> <p>The decimal point values are in the range of .0 through .9, incremented by .1.</p>

Table 1060/4 - TRUE BEARING (3-5)**Related Documents:**

AAP-6

Explanation:

Bearing measured with reference to true north. Note: The values 000 and 360 represent the same bearing.

TRUE BEARING	Instructive Regular Expression (3-5)	Explanation
360 [0-2][0-9]{2}(\.[1-9]){0,1} 3[0-5][0-9](\.[1-9]){0,1}		<p>The range for this FUD is: [000 through 360, with 1 optional decimal place].</p> <p>The values are the integers 000 through 360 and decimal point values.</p> <p>The decimal point values are in the range of .0 through .9, incremented by .1.</p>

Table 1064/56 - ONCS EFFICIENCY (2-3)**Related Documents:** ADATP-33**Explanation:** The Operational Network Cycle Structure efficiency. Allowable entries: 75 through 100. Greater efficiency will lead to longer transmission slots and the longer ONCS duration, valued as a percentage.

ONCS EFFICIENCY	Range - Integer (2-3)		Explanation
	MIN Value	MAX Value	
	75	100	

Table 1064/61 - ONCS ACCESS DELAY TOLERANCE (1-1)**Related Documents:** ADATP-33**Explanation:** The Operational Network Cycle Structure access delay tolerance.

ONCS ACCESS DELAY TOLERANCE (Data Item)	Data Code	Explanation
NO TOLERANCE	0	No tolerance (0%)
LOW TOLERANCE	1	Low Tolerance (5%)
MEDIUM TOLERANCE	2	Medium Tolerance (15%)
HIGH TOLERANCE	3	High Tolerance (30%)

Table 1068/1 - FREQUENCY IN MEGAHERTZ (1-16)

Related Documents: None
 Explanation: None

FREQUENCY IN MEGAHERTZ		Range - Decimal (1-16)		Explanation
MIN Places	MAX Places	MIN Value	MAX Value	
0	7	0.0000001	99999999.000000 0	THE VALUES ARE THE INTEGERS 1 THROUGH 99999999, AND DECIMAL POINT VALUES. THE DECIMAL POINT VALUES CONSIST OF ALL THE VALUES IN THE RANGE OF .0000001 THROUGH 999999.9, INCREMENTED BY: .0000001 IN THE RANGE OF .0000001 THROUGH .9999999; .000001 IN THE RANGE OF .000001 THROUGH 9.999999; .00001 IN THE RANGE OF .00001 THROUGH 99.99999; .0001 IN THE RANGE OF .0001 THROUGH 999.9999; .001 IN THE RANGE OF .001 THROUGH 9999.999; .01 IN THE RANGE OF .01 THROUGH 99999.99; .1 IN THE RANGE OF .1 THROUGH 999999.9.

Table 1073/4 - TSR REALLOCATION PERIOD LENGTH (1-2)

Related Documents: None
Explanation: Specifies the Time Slot Reallocation (TSR) period length.

TSR REALLOCATION PERIOD LENGTH (Data Item)	Data Code	Explanation
6 SECONDS	6	None
12 SECONDS	12	None
18 SECONDS	18	None
24 SECONDS	24	None
30 SECONDS	30	None
36 SECONDS	36	None
48 SECONDS	48	None

Table 1073/12 - TRACK QUALITY DELTA TIME IN SECONDS (1-2)

Related Documents: None
Explanation: None

TRACK QUALITY DELTA TIME IN SECONDS	Range - Integer (1-2)		Explanation
	MIN Value	MAX Value	None
	0	24	

Table 1078/4 - CRYPTO KEYING MATERIAL (6-15)**Related Documents:** None**Explanation:** CRYPTO KEYING MATERIAL DESIGNATION ACCORDING TO AMSG-600.

CRYPTO KEYING MATERIAL	Instructive - Allowable Entries (6-15)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1080/5 - SECURE DATA UNIT (SDU) LOCATION NUMBER (2-2)

Related Documents: None
Explanation: Specifies the Secure Data Unit (SDU) location number.

SECURE DATA UNIT (SDU) LOCATION NUMBER (Data Item)	Data Code	Explanation
0 AND 1	01	SDU Location Pair
2 AND 3	23	SDU Location Pair
4 AND 5	45	SDU Location Pair
6 AND 7	67	SDU Location Pair

Table 1084/9 - ENABLED INDICATOR (7-8)**Related Documents:** None**Explanation:** Indicates if an item is set to enable or disable.

ENABLED INDICATOR (Data Item)	Data Code	Explanation
ENABLED	ENABLED	None
DISABLED	DISABLED	None

Table 1084/10 - PRIMARY IDENTIFIER (6-7)**Related Documents:** None**Explanation:** Specifies if an entity is normal or primary.

PRIMARY IDENTIFIER (Data Item)	Data Code	Explanation
NORMAL	NORMAL	None
PRIMARY	PRIMARY	None

Table 1084/11 - OPERATE INDICATOR (7-7)**Related Documents:** None**Explanation:** Indicates if an item is set to operate or suspend.

OPERATE INDICATOR (Data Item)	Data Code	Explanation
OPERATE	OPERATE	None
SUSPEND	SUSPEND	None

Table 1089/1 - DISTANCE IN NAUTICAL MILES (1-5)

Related Documents: None
Explanation: None

DISTANCE IN NAUTICAL MILES	Instructive Regular Expression (1-5)	Explanation
[0-9]{1,5}[0-9]{0,3}\.[0-9]		<p>THE RANGE FOR THIS FUD IS: [0 THROUGH 99999, 0 TO 1 DECIMAL PLACES].</p> <p>THE VALUES CONSIST OF THE INTEGERS 0 THROUGH 99999, AND DECIMAL POINT VALUES. DECIMAL POINT VALUES RANGE FROM .1 TO 999.9, CONSISTING OF ALL POSSIBLE COMBINATIONS OF FOUR OR FEWER SIGNIFICANT DIGITS AND A SIGNIFICANT DECIMAL POINT. THERE IS A MAXIMUM OF FIVE CHARACTERS.</p>

Table 1089/5 - DISTANCE IN NAUTICAL MILES FROM A Q-ROUTE POINT (1-4)

Related Documents: None
Explanation: None

DISTANCE IN NAUTICAL MILES FROM A Q-ROUTE POINT	Instructive Regular Expression (1-4)	Explanation
[1-9][0-9]{0,3}0\.[1-9] [1-9][0-9]{0,1}\.[0-9]		<p>THE RANGES FOR THIS FUD ARE: [0.1 THROUGH 99.9, 1 DECIMAL PLACE] AND [1 THROUGH 9999].</p>

Table 1102/3 - SERIAL LETTER (1-1)

Related Documents:

None

Explanation:

An alphabetic character identifying an individual communication.

SERIAL LETTER		Range - Alphanumeric (1-1)		Explanation
First Value	Second Value	Last Value	Omit	None
A	B	Z		

Table 1107/1 - ARMED SERVICE (1-1)

Related Documents:

None

Explanation:

The code for the service or armed force assigned by a higher authority.

ARMED SERVICE (Data Item)	Data Code	Explanation
ARMY	A	A TERM USED TO DESCRIBE THE ARMIES OF A NATION. (THE MILITARY ORGANISATION INTENDED FOR LAND OFFENSIVE OR DEFENSIVE WARFARE ON THE GROUND.)
COMBINED	B	CONNOTED ACTIVITIES, OPERATIONS, ORGANISATIONS, ETC. IN WHICH ELEMENTS OF MORE THAN ONE NATION PARTICIPATE.
COAST GUARD	C	THE ARMED FORCES OF A COUNTRY INTENDED FOR MILITARY OPERATIONS FROM SHIPS IN COASTAL WATERS.
AIR DEFENCE	D	None
AIR FORCE	F	THE COMPLETE PERMANENT LAND BASED MILITARY ORGANISATION OF A COUNTRY INTENDED FOR MILITARY OPERATIONS IN THE AIR.
MEDICAL SERVICE	H	THE ORGANISATION TASKED TO PROVIDE MEDICAL SERVICES.
INTERSERVICE	I	INCLUDING ARMY, NAVY, AIR FORCE AND /OR MINISTRY OF DEFENCE
JOINT	J	CONNOTES ACTIVITIES, OPERATIONS, ORGANISATIONS, ETC. IN WHICH ELEMENTS OF MORE THAN ONE SERVICE OF THE SAME NATION PARTICIPATE.
AMPHIBIOUS/MARINES	M	A MILITARY FORCE ASSOCIATED WITH NAVAL FORCES OF A COUNTRY INTENDED FOR LAND WARFARE THROUGH LANDING TYPE OPERATIONS.
NAVAL	N	THE ARMED FORCES OF A COUNTRY INTENDED FOR MILITARY OPERATIONS FROM SHIPS IN DEEP WATER AREAS.
OTHER	O	ANY SPECIFIC ARMED SERVICE OTHER THAN THE ABOVE.
PARAMILITARY	P	None
ROCKET FORCES	R	None
CIVIL SERVICE	S	None
TERRITORIAL FORCE	T	A MILITARY FORCE REPRESENTING A SPECIFIC TERRITORY.
UNKNOWN	U	NOT KNOWN
SPECIAL SUBORDINATION	X	None

Table 1109/2 - LINK DUTY (2-4)

Related Documents:

None

Explanation:

An alphanumeric code from ATP-1, Vol. II Chapter 34 Table D representing a duty undertaken in Tactical Data Link operations.

LINK DUTY (Data Item)	Data Code	Explanation
GRID REFERENCE UNIT (GRU)	83	None
FORCE TRACK COORDINATOR AIR (FTC(A))	80	None
FORCE TRACK COORDINATOR AIR STANDBY (FTC(A)SBY)	80S	None
DATA LINK MANAGER (DLM)	800	None
DATA LINK MANAGER STANDBY (DLMSBY)	800S	None
TRACK DATA COORDINATOR (TDC)	801	None
TRACK DATA COORDINATOR STANDBY (TDCSBY)	801S	None
REGIONAL TRACK DATA COORDINATOR (RTDC)	802	None
REGIONAL TRACK DATA COORDINATOR STANDBY (RTDCSBY)	802S	None
SECTOR TRACK DATA COORDINATOR (STDC)	803	None
SECTOR TRACK DATA COORDINATOR STANDBY (STDCSBY)	803S	None
INTERFACE CONTROL OFFICER (ICO)	804	None
INTERFACE CONTROL OFFICER STANDBY (ICOSBY)	804S	None
JOINT INTERFACE CONTROL OFFICER (JICO)	805	None
JOINT INTERFACE CONTROL OFFICER STANDBY (JICOSBY)	805S	None
REGIONAL INTERFACE CONTROL OFFICER (RICO)	806	None
REGIONAL INTERFACE CONTROL OFFICER STANDBY (RICOSBY)	806S	None
COMBINED INTERFACE CONTROL OFFICER (CICO)	807	None
COMBINED INTERFACE CONTROL OFFICER STANDBY (CICOSBY)	807S	None
SECTOR INTERFACE CONTROL OFFICER (SICO)	808	None
SECTOR INTERFACE CONTROL OFFICER STANDBY (SICOSBY)	808S	None
CHANGE DATA ORDER AUTHORITY (CDOA)	809	None
CHANGE DATA ORDER AUTHORITY STANDBY (CDOASBY)	809S	None
FORCE TRACK COORDINATOR SUBSURFACE (FTC(SS))	81	None
FORCE TRACK COORDINATOR SUBSURFACE STANDBY (FTC(SS)SBY)	81S	None
MIDS NETWORK MANAGEMENT STATION (JNETMAN)	810	None
MIDS NETWORK MANAGEMENT STATION STANDBY (JNETMANSBY)	810S	None
MIDS SUB NETWORK MANAGEMENT STATION (JSUBNETMAN)	811	None
MIDS SUB NETWORK MANAGEMENT STATION STANDBY (JSUBNETMANSBY)	811S	None

LINK DUTY (Data Item)	Data Code	Explanation
NET TIME REFERENCE UNIT (NTR)	812	None
NET TIME REFERENCE UNIT STANDBY (NTRSBY)	812S	None
MIDS RELAY UNIT (MRLYU)	813	None
MIDS RELAY UNIT STANDBY (MRLYUSBY)	813S	None
MIDS NET CONTROL STATION (MNCS)	814	None
MIDS NET CONTROL STATION STANDBY (MNCSSBY)	814S	None
INITIAL ENTRY MIDS UNIT (IEJU)	815	None
INITIAL ENTRY MIDS UNIT STANDBY (IEJUSBY)	815S	None
FORCE TRACK COORDINATOR SURFACE (FTC(S))	82	None
FORCE TRACK COORDINATOR SURFACE STANDBY (FTC(S)SBY)	82S	None
LINK 16 CHANGE DATA AUTHORITY (L16CDA)	820	None
LINK 16 CHANGE DATA AUTHORITY STANDBY (L16CDASBY)	820S	None
LINK 16 NAVIGATION CONTROLLER (NC)	821	None
LINK 16 NAVIGATION CONTROLLER STANDBY (NCSBY)	821S	None
LINK 16 SECONDARY NAVIGATION CONTROLLER (SECNC)	822	None
LINK 16 SECONDARY NAVIGATION CONTROLLER STANDBY (SECNCSBY)	822S	None
LINK 16 DATA FORWARDING UNIT LINK 11 (FJUA)	823	None
LINK 16 DATA FORWARDING UNIT LINK 11 STANDBY (FJUASBY)	823S	None
LINK 16 DATA FORWARDING UNIT LINK 11B (FJUB)	824	None
LINK 16 DATA FORWARDING UNIT LINK 11B STANDBY (FJUBSBY)	824S	None
LINK 16 DATA FORWARDING UNIT LINK 11A & B (FJUAB)	825	None
LINK 16 DATA FORWARDING UNIT LINK 11A & B STANDBY (FJUABSBY)	825S	None
LINK 16 POSITION REFERENCE (L16PR)	826	None
LINK 16 POSITION REFERENCE STANDBY (L16PRSBY)	826S	None
LINK 16 CRYPTONET MANAGER (L16CRYPT)	827	None
LINK 16 CRYPTONET MANAGER STANDBY (L16CRYPTSBY)	827S	None
GRID REFERENCE UNIT STANDBY (GRUSBY)	83S	None
IJMS CHANGE DATA AUTHORITY (ICDA)	830	None
IJMS CHANGE DATA AUTHORITY STANDBY (ICDASBY)	830S	None
LINK 11 NET CONTROL STATION (L11DNCS)	84	None
LINK 11 NET CONTROL STATION STANDBY (L11DNCSBY)	84S	None
L22 SUPER NETWORK MANAGER (NSNMU)	840	None
L22 SUPER NETWORK MANAGER STANDBY (NSNMUSBY)	840S	None
L22 FORWARDING UNIT A TO L11 AND L16 (FNUAJ)	841	None
L22 FORWARDING UNIT A TO L11 AND L16 STANDBY (FNUAJSBY)	841S	None
L22 FORWARDING UNIT B TO L11 AND LINK 11B (FNUAB)	842	None

LINK DUTY (Data Item)	Data Code	Explanation
L22 FORWARDING UNIT B TO L11 AND LINK 11B STANDBY (FNUABSBY)	842S	None
L22 NET MANAGEMENT UNIT (NNMU)	843	None
L22 NET MANAGEMENT UNIT STANDBY (NNMUSBY)	843S	None
RELAY NILE UNIT (RLYNU)	844	None
RELAY NILE UNIT STANDBY (RLYNUSBY)	844S	None
L22 LATE NET ENTRY SUPPORT UNIT (LNESU)	845	None
L22 LATE NET ENTRY SUPPORT UNIT STANDBY (LNESUSBY)	845S	None
LINK 11 BROADCAST UNIT (L11BU)	85	None
LINK 11 BROADCAST UNIT STANDBY (L11BUSBY)	85S	None
LINK 4 CONTROL UNIT (L4CU)	86	None
LINK 4 CONTROL UNIT STANDBY (L4CUSBY)	86S	None
LINK 14 BROADCAST UNIT (L14BU)	87	None
LINK 14 BROADCAST UNIT STANDBY (L14BUSBY)	87S	None
DLRP TRANSMIT UNIT (DLRPTRU)	88	None
DLRP TRANSMIT UNIT STANDBY (DLRPTRUSBY)	88S	None
LINK 11 TO LINK 11 GATEWAY (L11GWAY)	89	None
LINK 11 TO LINK 11 GATEWAY STANDBY (L11GWAYSBY)	89S	None

Table 1109/3 - MULTILINK COORDINATION DUTY (3-4)**Related Documents:**

None

Explanation:

An acronym representing a specific coordination duty required in multiple tactical data link operations.

MULTILINK COORDINATION DUTY (Data Item)	Data Code	Explanation
REGIONAL INTERFACE CONTROL OFFICER	RICO	MULTILINK COORD DUTY (NON-ATP-1)
SECTOR INTERFACE CONTROL OFFICER	SICO	MULTILINK COORD DUTY (NON-ATP-1)
AREA AIR DEFENCE COMMANDER	AADC	MULTILINK COORD DUTY (NON-ATP-1)
REGIONAL AIR DEFENCE COMMANDER	RADC	MULTILINK COORD DUTY (NON-ATP-1)
SECTOR AIR DEFENCE COMMANDER	SADC	MULTILINK COORD DUTY (NON-ATP-1)
TRACK DATA COORDINATOR	TDC	MULTILINK COORD DUTY (NON-ATP-1)
REGIONAL TRACK DATA COORDINATOR	RTDC	MULTILINK COORD DUTY (NON-ATP-1)
SECTOR TRACK DATA COORDINATOR	STDC	MULTILINK COORD DUTY (NON-ATP-1)
INTERFACE CONTROL OFFICER	ICO	MULTILINK COORD DUTY (NON-ATP-1)

Table 1124/2 - COMMUNICATION PRIORITY (1-1)

Related Documents: None

Explanation: None

COMMUNICATION PRIORITY (Data Item)	Data Code	Explanation
MONITOR	M	None
PRIMARY	P	None
SECONDARY	S	None
TERTIARY	T	None

Table 1128/2 - PHONETIC ALPHABETIC IDENTIFIER (4-8)

Related Documents: None

Explanation: None

PHONETIC ALPHABETIC IDENTIFIER (Data Item)	Data Code	Explanation
ALFA	ALFA	None
BRAVO	BRAVO	None
CHARLIE	CHARLIE	None
DELTA	DELTA	None
ECHO	ECHO	None
FOXTROT	FOXTROT	None
GOLF	GOLF	None
HOTEL	HOTEL	None
INDIA	INDIA	None
JULIET	JULIET	None
KILO	KILO	None
LIMA	LIMA	None
MIKE	MIKE	None
NOVEMBER	NOVEMBER	None
OSCAR	OSCAR	None
PAPA	PAPA	None
QUEBEC	QUEBEC	None
ROMEO	ROMEO	None
SIERRA	SIERRA	None
TANGO	TANGO	None
UNIFORM	UNIFORM	None
VICTOR	VICTOR	None
WHISKEY	WHISKEY	None
XRAY	XRAY	None
YANKEE	YANKEE	None
ZULU	ZULU	None

Table 1129/1 - CALL SIGN (1-38)

Related Documents: None
Explanation: None

CALL SIGN	Instructive - Allowable Entries (1-38)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1129/9 - AIRCRAFT CALL SIGN (1-38)

Related Documents: None
Explanation: None

AIRCRAFT CALL SIGN	Instructive - Allowable Entries (1-38)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1129/15 - GROUND SITE CALL SIGN (1-38)

Related Documents: None
Explanation: THE CALL SIGN OF A GROUND SITE UNIT.

GROUND SITE CALL SIGN	Instructive - Allowable Entries (1-38)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1129/33 - UNIT CALL SIGN (1-38)

Related Documents: None
Explanation: THE CALL SIGN OF A UNIT OR AGENCY.

UNIT CALL SIGN	Instructive - Allowable Entries (1-38)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1129/41 - LINK 16 ABBREVIATED CALL SIGN (1-4)

Related Documents: None
Explanation: THE LINK 16 ABBREVIATED VERSION OF THE CALL SIGN ASSIGNED TO THE LINK 16 EQUIPPED AIRCRAFT.

LINK 16 ABBREVIATED CALL SIGN	Instructive - Allowable Entries (1-4)	Explanation
Alphabetic upper case, Numeric		None

Table 1130/3 - QUALIFIER (3-3)**Related Documents:**

None

Explanation:

A UNIQUE CODE WHICH CAVEATS A MESSAGE STATUS.

QUALIFIER (Data Item)	Data Code	Explanation
AMPLIFYING	AMP	None
BLOCK	BLK	BLOCK TIME PERIODS.
CHANGE	CHG	DIRECTS A SEQUENTIAL CHANGE TO A PREVIOUSLY SENT MESSAGE.
DEVIATION	DEV	None
FINAL	FIN	None
FOLLOW-UP	FUP	None
INITIAL	INI	None
NEW	NEW	None
PERMANENT	PER	None
REQUEST	REQ	None
UPDATE	UPD	None

Table 1130/4 - FLIGHT LEVEL DATA QUALIFIER (2-2)**Related Documents:**

None

Explanation:

None

FLIGHT LEVEL DATA QUALIFIER (Data Item)	Data Code	Explanation
FLIGHT LEVEL	FL	None

Table 1130/6 - ALTITUDE DATA QUALIFIER (3-3)**Related Documents:**

None

Explanation:

None

ALTITUDE DATA QUALIFIER (Data Item)	Data Code	Explanation
ALTITUDE	ALT	None

Table 1130/10 - Q-ROUTE LATERAL DISPLACEMENT QUALIFIER (2-2)**Related Documents:**

None

Explanation:

None

Q-ROUTE LATERAL DISPLACEMENT QUALIFIER (Data Item)	Data Code	Explanation
MINUS DISPLACEMENT QUALIFIER	MS	None
PLUS DISPLACEMENT QUALIFIER	PS	None

Table 1130/41 - ABOVE MEAN SEA LEVEL DATA QUALIFIER (4-4)**Related Documents:**

None

Explanation:

ABOVE MEAN SEA LEVEL (AMSL) DATA QUALIFIER

ABOVE MEAN SEA LEVEL DATA QUALIFIER (Data Item)	Data Code	Explanation
ABOVE MEAN SEA LEVEL	AMSL	None

Table 1131/1 - SPECIAL NOTATION (5-5)

Related Documents: None
Explanation: None

SPECIAL NOTATION (Data Item)	Data Code	Explanation
PASSED SEPARATELY	PASEP	Being passed separately.
NOT TO ALL	NOTAL	Not to all nor needed by all addressees.

Table 1135/18 - TYPE OF CRYPTOGRAPHIC EQUIPMENT (1-16)**Related Documents:**

None

Explanation:

THE TYPE OF COMMUNICATIONS ENCRYPTION EQUIPMENT HELD.

TYPE OF CRYPTOGRAPHIC EQUIPMENT	Instructive - Allowable Entries (1-16)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1135/22 - LINK CRYPTOGRAPHIC EQUIPMENT (4-9)**Related Documents:**

None

Explanation:

The type of link cryptographic equipment.

LINK CRYPTOGRAPHIC EQUIPMENT (Data Item)	Data Code	Explanation
BID 1650	BID 1650	None
KG-40	KG-40	None
KG-40A	KG-40A	None
KG-84	KG-84	None
KG-84C	KG-84C	None
KGV-8	KGV-8	None
KIV-21	KIV-21	None
KW-7	KW-7	None
KY-57	KY-57	None
KY-58	KY-58	None
NO CRYPTO	NO CRYPTO	None

Table 1135/52 - SATELLITE LINK 16 EQUIPMENT TYPE (3-7)**Related Documents:**

None

Explanation:

None

SATELLITE LINK 16 EQUIPMENT TYPE (Data Item)	Data Code	Explanation
AIR DEFENSE SYSTEMS INTEGRATOR	ADSI	None
COMMAND CONTROL PROCESSOR	C2P	None
COMMON DATA LINK MANAGEMENT SYSTEM	CDLM	None
INTERMEDIATE PROCESSOR	GATEWAY	None
OTHER	OTHER	None
SUBMARINE JTIDS PROCESSOR	SJP	None

Table 1153/1 - COMMUNICATION TYPE (3-3)

Related Documents: None

Explanation: None

COMMUNICATION TYPE (Data Item)	Data Code	Explanation
CONFERENCE/MEETING	CON	None
DOCUMENT	DOC	None
ELECTRONIC MAIL	EML	None
LETTER/MEMORANDUM	LTR	None
MESSAGE (NOT FORMATTED)	MSG	None
TELEPHONE	TEL	None
VIDEO TELECONFERENCE	VTC	None

Table 1175/2 - FREQUENCY MODE (1-1)

Related Documents: None

Explanation: None

FREQUENCY MODE (Data Item)	Data Code	Explanation
HIGH FREQUENCY TRANSMISSION IN KILOHERTZ, AM	A	None
HIGH FREQUENCY TRANSMISSION IN KILOHERTZ, LOWER SIDEBAND	L	None
TROPOSPHERIC TRANSMISSION IN GIGAHERTZ	T	None
HIGH FREQUENCY TRANSMISSION IN KILOHERTZ, UPPER SIDEBAND	U	None

Table 1181/3 - SADL RANGE SETTING (4-5)**Related Documents:** None**Explanation:** THE INDICATOR OF THE EFFECTIVE TWO-WAY SITUATION AWARENESS DATA LINK (SADL) RANGE.

SADL RANGE SETTING (Data Item)	Data Code	Explanation
LONG RANGE	LONG	None
SHORT RANGE	SHORT	None

Table 1181/8 - INITIALISATION REINITIALISATION MODE (3-3)**Related Documents:** None**Explanation:** None

INITIALISATION REINITIALISATION MODE (Data Item)	Data Code	Explanation
FULL TRANSMISSION OF DATA	FTD	None
LIMITED TRANSMISSION OF DATA	LTD	None

Table 1181/9 - JTIDS MIDS TRANSMISSION MODE (2-4)**Related Documents:** None**Explanation:** None

JTIDS MIDS TRANSMISSION MODE (Data Item)	Data Code	Explanation
NORMAL	NORM	None
OFF	OFF	None
POLLING	POLL	None
CONDITIONAL RADIO SILENCE	RS	None

Table 1181/10 - SATELLITE CONNECTION TYPE (3-3)**Related Documents:** None**Explanation:** THE FREQUENCY BAND USED TO CONNECT WITH THE COMMUNICATIONS SATELLITE.

SATELLITE CONNECTION TYPE (Data Item)	Data Code	Explanation
ULTRA HIGH FREQUENCY	UHF	None
VERY HIGH FREQUENCY	VHF	None

Table 1181/11 - GATEWAY RANGE SETTING (4-5)**Related Documents:** None**Explanation:** THE INDICATOR OF THE EFFECTIVE TWO-WAY SITUATION AWARENESS DATA LINK (SADL) RANGE.

GATEWAY RANGE SETTING (Data Item)	Data Code	Explanation
LONG RANGE	LONG	None
SHORT RANGE	SHORT	None

Table 1183/7 - ELECTRONIC MAIL ADDRESS (1-60)

Related Documents: None
Explanation: None

ELECTRONIC MAIL ADDRESS	Instructive - Allowable Entries (1-60)	Explanation
Alphabetic lower case, Alphabetic upper case, Blank, Extended special, Numeric, Special		None

Table 1183/9 - SECURE ELECTRONIC MAIL ADDRESS (1-60)

Related Documents: None
Explanation: AN EMAIL ADDRESS ON A SECURE NETWORK.

SECURE ELECTRONIC MAIL ADDRESS	Instructive - Allowable Entries (1-60)	Explanation
Alphabetic lower case, Alphabetic upper case, Blank, Extended special, Numeric, Special		None

Table 1195/1 - GEODETIC DATUM (3-6)**Related Documents:**

None

Explanation:

The geodetic data transformation will identify the parameters required to transform coordinates referenced to the local geodetic datum into coordinates referenced to the World Geodetic System 1984 datum and vice versa. This will allow for the description of a unique and unambiguous location.

GEODETIC DATUM (Data Item)	Data Code	Explanation
IRELAND 1965 (IRELAND)	IRL	None
ADINDAN (BURKINA FASO)	ADI-E	None
ADINDAN (CAMEROON)	ADI-F	None
ADINDAN (ETHIOPIA)	ADI-A	None
ADINDAN (MALI)	ADI-C	None
ADINDAN (SENEGAL)	ADI-D	None
ADINDAN (SUDAN AND ETHIOPIA)	ADI-M	None
ADINDAN (SUDAN)	ADI-B	None
AFGOOYE (SOMALIA)	AFG	None
AIN EL ABD 1970 (BAHRAIN ISLAND)	AIN-A	None
AIN EL ABD 1970 (SAUDI ARABIA)	AIN-B	None
AMERICAN SAMOA 1962 (AMERICAN SAMOA ISLANDS)	AMA	None
ANNA 1 ASTRO 1965 (COCOS ISLAND)	ANO	None
ANTIGUA ISLAND ASTRO 1943 (ANTIGUA, LEEWARD ISLANDS)	AIA	None
ARC 1950 (BOTSWANA)	ARF-A	None
ARC 1950 (BOTSWANA, LESOTHO, MALAWI, SWAZILAND, ZAIRE, ZAMBIA, ZIMBABWE)	ARF-M	None
ARC 1950 (BURUNDI)	ARF-H	None
ARC 1950 (LESOTHO)	ARF-B	None
ARC 1950 (MALAWI)	ARF-C	None
ARC 1950 (SWAZILAND)	ARF-D	None
ARC 1950 (ZAIRE)	ARF-E	None
ARC 1950 (ZAMBIA)	ARF-F	None
ARC 1950 (ZIMBABWE)	ARF-G	None
ARC 1960 (KENYA AND TANZANIA)	ARS-M	None
ARC 1960 (KENYA)	ARS-A	None
ARC 1960 (TANZANIA)	ARS-B	None
ASCENSION ISLAND 1958 (ASCENSION ISLAND)	ASC	None
ASTRO BEACON "E" 1945 (IWO JIMA)	ATF	None
ASTRO DOS 71/4 (ST. HELENA ISLAND)	SHB	None
ASTRO TERN ISLAND (FRIG) 1961 (TERN ISLAND)	TRN	None
ASTRONOMICAL STATION 1952 (MARCUS ISLAND)	ASQ	None
AUSTRALIAN GEODETIC 1966 (AUSTRALIA AND TASMANIA)	AUA	None
AUSTRALIAN GEODETIC 1984 (AUSTRALIA AND TASMANIA)	AUG	None

GEODETIC DATUM (Data Item)	Data Code	Explanation
AYABELLE LIGHTHOUSE (DJIBOUTI)	PHA	None
BELLEVUE (IGN) (EFATE AND ERROMANGO ISLANDS)	IBE	None
BERMUDA 1957 (BERMUDA ISLANDS)	BER	None
BISSAU (GUINEA-BISSAU)	BID	None
BOGOTA OBSERVATORY (COLOMBIA)	BOO	None
BUKIT RIMPAH (BANGKA AND BELITUNG ISLANDS (INDONESIA))	BUR	None
CAMP AREA ASTRO (CAMP MCMURDO AREA, ANTARCTICA)	CAZ	None
CAMPO INCHAUSPE 1969 (ARGENTINA)	CAI	None
CANTON ASTRO 1966 (PHOENIX ISLANDS)	CAO	None
CAPE (SOUTH AFRICA)	CAP	None
CAPE CANAVERAL (FLORIDA AND BAHAMAS)	CAC	None
CARTHAGE (TUNISIA)	CGE	None
CHATHAM ISLAND ASTRO 1971 (CHATHAM ISLAND (NEW ZEALAND))	CHI	None
CHUA ASTRO (PARAGUAY)	CHU	None
CO-ORDINATE SYSTEM 1937 OF ESTONIA (ESTONIA)	EST	None
CORREGO ALEGRE (BRAZIL)	COA	None
DABOLA (GUINEA)	DAL	None
DECEPTION ISLAND (DECEPTION ISLAND, ANTARCTICA)	DID	None
DJAKARTA (BATAVIA) (SUMATRA (INDONESIA))	BAT	None
DOS 1968 (GIZO ISLAND (NEW GEORGIA ISLANDS))	GIZ	None
EASTER ISLAND 1967 (EASTER ISLAND)	EAS	None
EUROPEAN 1950	EUR-M	(Austria, Belgium, Denmark, Finland, France, FRG (Federal Republic of Germany), Gibraltar, Greece, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden and Switzerland)
EUROPEAN 1950 (CYPRUS)	EUR-E	None
EUROPEAN 1950 (EGYPT)	EUR-F	None
EUROPEAN 1950 (ENGLAND, CHANNEL ISLANDS, SCOTLAND AND SHETLAND ISLANDS)	EUR-G	None
EUROPEAN 1950 (ENGLAND, IRELAND, SCOTLAND AND SHETLAND ISLANDS)	EUR-K	None
EUROPEAN 1950 (GREECE)	EUR-B	None
EUROPEAN 1950 (IRAN)	EUR-H	None
EUROPEAN 1950 (IRAQ, ISRAEL, JORDAN, KUWAIT, LEBANON, SAUDI ARABIA AND SYRIA)	EUR-S	None
EUROPEAN 1950 (MALTA)	EUR-L	None
EUROPEAN 1950 (NORWAY AND FINLAND)	EUR-C	None
EUROPEAN 1950 (SARDINIA (ITALY))	EUR-I	None
EUROPEAN 1950 (SICILY (ITALY))	EUR-J	None
EUROPEAN 1950 (SPAIN AND PORTUGAL)	EUR-D	None
EUROPEAN 1950 (TUNISIA)	EUR-T	None

GEODETIC DATUM (Data Item)	Data Code	Explanation
EUROPEAN 1950 (WESTERN EUROPE)	EUR-A	(Western Europe (Limited to Austria, Denmark, France, FRG (Federal Republic of Germany) Netherlands and Switzerland))
EUROPEAN 1979	EUS	(Austria, Finland, Netherlands, Norway, Spain, Sweden and Switzerland)
FORT THOMAS 1955 (LEEWARD, NEVIS, ST. KITTS, ISLAND)	FOT	None
GAN 1970 (REPUBLIC OF MALDIVES)	GAA	None
GEODETIC DATUM 1949 (NEW ZEALAND)	GEO	None
GRACIOSA BASE SW 1948	GRA	(Graciosa, Pico, Sao Jorge, Tercira and Faial Islands (Azores))
GUAM 1963 (GUAM)	GUA	None
GUNUNG SEGARA (KALIMANTAN (INDONESIA))	GSE	None
GUX 1 ASTRO (GUADALCANAL ISLAND)	DOB	None
HERAT NORTH (AFGHANISTAN)	HEN	None
HERMANNKOGEL	HER	(Yugoslavia (prior to 1990) Slovenia, Croatia, Bosnia and Herzegovina, Serbia)
HJORSEY 1955 (ICELAND)	HJO	None
HONG KONG 1963 (HONG KONG)	HKD	None
HU-TZU-SHAN (TAIWAN)	HTN	None
INDIAN (BANGLADESH)	IND-B	None
INDIAN (INDIA AND NEPAL)	IND-I	None
INDIAN (PAKISTAN)	IND-P	None
INDIAN 1954 (THAILAND)	INF-A	None
INDIAN 1960 (CON SON ISLAND (VIETNAM))	ING-B	None
INDIAN 1960 (VIETNAM (NEAR 16° N))	ING-A	None
INDIAN 1975 (THAILAND) CYCLE NUMBER 0	INH-A	6 Satellite Stations Used
INDONESIAN 1974 (INDONESIA)	IDN	None
ISTS 061 ASTRO 1968 (SOUTH GEORGIA ISLAND)	ISG	None
ISTS 073 ASTRO 1969 (DIEGO GARCIA)	IST	None
JOHNSTON ISLAND 1961 (JOHNSTON ISLAND)	JOH	None
KANDAWALA (SRI LANKA)	KAN	None
KERGUELEN ISLAND 1949 (KERGUELEN ISLAND)	KEG	None
KERTAU 1948 (WEST MALAYSIA AND SINGAPORE)	KEA	None
KUSAIE ASTRO 1951 (CAROLINE ISLANDS, FEDERAL STATES OF MICRONESIA)	KUS	None
L.C. 5 ASTRO 1961 (CAYMAN BRAC ISLAND)	LCF	None
LEIGON (GHANA)	LEH	None
LIBERIA 1964 (LIBERIA)	LIB	None
LUZON (MINDANAO ISLAND)	LUZ-B	None
LUZON (PHILIPPINES (EXCLUDING MINDANAO ISLAND))	LUZ-A	None
M'PORALOKO (GABON)	MPO	None
MAHE 1971 (MAHE ISLAND)	MIK	None
MASSAWA (ERITREA (ETHIOPIA))	MAS	None
MERCHICH (MOROCCO)	MER	None
MIDWAY ASTRO 1961 (MIDWAY ISLAND)	MID	None

GEODETIC DATUM (Data Item)	Data Code	Explanation
MINNA (CAMEROON)	MIN-A	None
MINNA (NIGERIA)	MIN-B	None
MONTERRAT ISLAND ASTRO 1958 (LEEWARD, MONTERRAT ISLANDS)	ASM	None
NAHRWAN (MASIRAH ISLAND (OMAN))	NAH-A	None
NAHRWAN (SAUDI ARABIA)	NAH-C	None
NAHRWAN (UNITED ARAB EMIRATES)	NAH-B	None
NAPARIMA, BWI (TRINIDAD AND TOBAGO)	NAP	None
NORTH AMERICAN 1927 (ALASKA (EXCLUDING ALEUTIAN ISLANDS))	NAS-D	None
NORTH AMERICAN 1927 (ALBERTA AND BRITISH COLUMBIA)	NAS-F	None
NORTH AMERICAN 1927 (ALEUTIAN ISLANDS-EAST OF 180° W)	NAS-V	None
NORTH AMERICAN 1927 (ALEUTIAN ISLANDS-WEST OF 180° W)	NAS-W	None
NORTH AMERICAN 1927 (BAHAMAS (EXCLUDING SAN SALVADOR ISLAND))	NAS-Q	None
NORTH AMERICAN 1927 (CANADA MEAN SOLUTION / (INCLUDING NEWFOUNDLAND))	NAS-E	None
NORTH AMERICAN 1927 (CANAL ZONE)	NAS-O	None
NORTH AMERICAN 1927 (CARIBBEAN)	NAS-P	(Caribbean (Antigua Island, Barbados, Barbuda, Caicos Island, Cuba, Dominican Republic, Grand Cayman, Jamaica and Turks Islands))
NORTH AMERICAN 1927 (CENTRAL AMERICA)	NAS-N	(Central America (Belize, Costa Rica, El Salvador, Guatemala, Honduras and Nicaragua))
NORTH AMERICAN 1927 (CUBA)	NAS-T	None
NORTH AMERICAN 1927 (EASTERN CANADA)	NAS-G	(Eastern Canada (Newfoundland, New Brunswick, Nova Scotia and Quebec))
NORTH AMERICAN 1927 (EASTERN UNITED STATES)	NAS-A	(Eastern United States (Alabama, Connecticut, Delaware, District Of Columbia, Florida, Georgia, Illinois, Indiana, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, New Hampshire, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Rhode Island, South Carolina, Tennessee, Vermont, Virginia, West Virginia and Wisconsin.))
NORTH AMERICAN 1927 (GREENLAND (HAYES PENINSULA))	NAS-U	None
NORTH AMERICAN 1927 (MANITOBA AND ONTARIO)	NAS-H	None
NORTH AMERICAN 1927 (MEXICO)	NAS-L	None
NORTH AMERICAN 1927 (SAN SALVADOR ISLAND)	NAS-R	None
NORTH AMERICAN 1927 (SASKATCHEWAN AND NORTHWEST TERRITORIES)	NAS-I	None
NORTH AMERICAN 1927 (WESTERN UNITED STATES)	NAS-B	(Western United States (Arizona, Arkansas, California, Colorado, Idaho, Iowa, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington and Wyoming))

GEODETIC DATUM (Data Item)	Data Code	Explanation
NORTH AMERICAN 1927 (YUKON)	NAS-J	None
NORTH AMERICAN 1983 (ALASKA (EXCLUDING ALEUTIAN ISLANDS))	NAR-A	None
NORTH AMERICAN 1983 (ALEUTIAN ISLANDS)	NAR-E	None
NORTH AMERICAN 1983 (CANADA)	NAR-B	None
NORTH AMERICAN 1983 (CONUS)	NAR-C	None
NORTH AMERICAN 1983 (HAWAII)	NAR-H	None
NORTH AMERICAN 1983 (MEXICO AND CENTRAL AMERICA)	NAR-D	None
NORTH SAHARA 1959 (ALGERIA)	NSD	None
OBSERVATORIO METEOROLOGICO 1939 (FLORES AND CORVO ISLANDS (AZORES))	FLO	None
OLD EGYPTIAN 1907 (EGYPT)	OEG	None
OLD HAWAIIAN (HAWAII)	OHA-A	None
OLD HAWAIIAN (KAUAI)	OHA-B	None
OLD HAWAIIAN (MAUI)	OHA-C	None
OLD HAWAIIAN (MEAN SOLUTION)	OHA-M	None
OLD HAWAIIAN (OAHU)	OHA-D	None
OMAN (OMAN)	FAH	None
ORDNANCE SURVEY OF GREAT BRITAIN 1936 (ENGLAND)	OGB-A	None
ORDNANCE SURVEY OF GREAT BRITAIN 1936 (ENGLAND, ISLE OF MAN AND WALES)	OGB-B	None
ORDNANCE SURVEY OF GREAT BRITAIN 1936 (ENGLAND, ISLE OF MAN, SCOTLAND, SHETLAND ISLANDS AND WALES)	OGB-M	None
ORDNANCE SURVEY OF GREAT BRITAIN 1936 (SCOTLAND AND SHETLAND ISLANDS)	OGB-C	None
ORDNANCE SURVEY OF GREAT BRITAIN 1936 (WALES)	OGB-D	None
PICO DE LAS NIEVES (CANARY ISLANDS)	PLN	None
PITCAIRN ASTRO 1967 (PITCAIRN ISLAND)	PIT	None
POINT 58 (BURKINA FASO AND NIGER)	PTB	None
POINTE NOIRE 1948 (CONGO)	PTN	None
PORTO SANTO 1936 (PORTO SANTO AND MADEIRA ISLANDS)	POS	None
PROVISIONAL SOUTH AMERICAN 1956	PRP-M	(Bolivia, Chile, Colombia, Ecuador, Guyana, Peru and Venezuela)
PROVISIONAL SOUTH AMERICAN 1956 (BOLIVIA)	PRP-A	None
PROVISIONAL SOUTH AMERICAN 1956 (COLOMBIA)	PRP-D	None
PROVISIONAL SOUTH AMERICAN 1956 (ECUADOR)	PRP-E	None
PROVISIONAL SOUTH AMERICAN 1956 (GUYANA)	PRP-F	None
PROVISIONAL SOUTH AMERICAN 1956 (NORTHERN CHILE (NEAR 19° S))	PRP-B	None
PROVISIONAL SOUTH AMERICAN 1956 (PERU)	PRP-G	None
PROVISIONAL SOUTH AMERICAN 1956 (SOUTHERN CHILE (NEAR 43° S))	PRP-C	None
PROVISIONAL SOUTH AMERICAN 1956 (VENEZUELA)	PRP-H	None

GEODETIC DATUM (Data Item)	Data Code	Explanation
PROVISIONAL SOUTH CHILEAN 1963 (SOUTHERN CHILE (NEAR 53°S))	HIT	None
PUERTO RICO (PUERTO RICO AND VIRGIN ISLANDS)	PUR	None
PULKOVO 1942 (S-42) (RUSSIA)	PUK	None
QATAR NATIONAL (QATAR)	QAT	None
QORNOQ (SOUTH GREENLAND)	QUO	None
REUNION (MASCARENE ISLANDS)	REU	None
ROME 1940 (SARDINIA (ITALY))	MOD	None
S-42 (PULKOVO 1942) (ALBANIA)	SPK-F	None
S-42 (PULKOVO 1942) (CZECHOSLOVAKIA)	SPK-C	None
S-42 (PULKOVO 1942) (HUNGARY)	SPK-A	None
S-42 (PULKOVO 1942) (KAZAKHSTAN)	SPK-E	None
S-42 (PULKOVO 1942) (LATVIA)	SPK-D	None
S-42 (PULKOVO 1942) (POLAND)	SPK-B	None
S-42 (PULKOVO 1942) (ROMANIA)	SPK-G	None
S-JTSK (CZECHOSLOVAKIA)	CCD	None
SANTO (DOS) 1965 (ESPIRITO SANTO ISLAND)	SAE	None
SAO BRAZ (SAO MIGUEL, SANTA MARIA ISLANDS (AZORES))	SAO	None
SAPPER HILL 1943 (EAST FALKLAND ISLAND)	SAP	None
SCHWARZECK (NAMIBIA)	SCK	None
SELVAGEM GRANDE 1938 (SALVAGE ISLANDS)	SGM	None
SIERRA LEONE 1960 (SIERRA LEONE)	SRL	None
SOUTH AMERICAN 1969	SAN-M	(Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Guyana, Paraguay, Peru, Trinidad and Tobago and Venezuela)
SOUTH AMERICAN 1969 (ARGENTINA)	SAN-A	None
SOUTH AMERICAN 1969 (BALTRA, GALAPAGOS ISLANDS)	SAN-J	None
SOUTH AMERICAN 1969 (BOLIVIA)	SAN-B	None
SOUTH AMERICAN 1969 (BRAZIL)	SAN-C	None
SOUTH AMERICAN 1969 (CHILE)	SAN-D	None
SOUTH AMERICAN 1969 (COLOMBIA)	SAN-E	None
SOUTH AMERICAN 1969 (ECUADOR (EXCLUDING GALAPAGOS ISLANDS))	SAN-F	None
SOUTH AMERICAN 1969 (GUYANA)	SAN-G	None
SOUTH AMERICAN 1969 (PARAGUAY)	SAN-H	None
SOUTH AMERICAN 1969 (PERU)	SAN-I	None
SOUTH AMERICAN 1969 (TRINIDAD AND TOBAGO)	SAN-K	None
SOUTH AMERICAN 1969 (VENEZUELA)	SAN-L	None
SOUTH ASIA (SINGAPORE)	SOA	None
TANANARIVE OBSERVATORY 1925 (MADAGASCAR)	TAN	None
TIMBALAI 1948 (BRUNEI AND EAST MALAYSIA (SARAWAK AND SABAH))	TIL	None
TOKYO (JAPAN)	TOY-A	None

GEODETIC DATUM (Data Item)	Data Code	Explanation
TOKYO (MEAN SOLUTION (JAPAN, OKINAWA AND SOUTH KOREA))	TOY-M	None
TOKYO (OKINAWA)	TOY-C	None
TOKYO (SOUTH KOREA)	TOY-B	None
TRISTAN ASTRO 1968 (TRISTAN DA CUNHA)	TDC	None
VITI LEVU 1916 (VITI LEVU ISLAND (FIJI ISLANDS))	MVS	None
VOIROL 1874 (ALGERIA/TUNISIA)	VOI	None
VOIROL 1960 (ALGERIA)	VOR	None
WAKE ISLAND ASTRO 1952 (WAKE ATOLL)	WAK	None
WAKE-ENIWETOK 1960 (MARSHALL ISLANDS)	ENW	None
WORLD GEODETIC SYSTEM 1972 (WORLD WIDE)	WGC	None
WORLD GEODETIC SYSTEM 1984 (WORLD WIDE)	WGE	None
YACARE (URUGUAY)	YAC	None
ZANDERIJ (SURINAME)	ZAN	None
ACCRA (GHANA)	ACC	None
GEOCENTRIC DATUM AUSTRALIA (AUSTRALIA)	GDS	None
GGRS87 (GREECE)	GRX	None
HONG KONG 1980 (HONG KONG)	HKE	None
IRAQ-KUWAIT BOUNDARY 1992 (IRAQ/KUWAIT)	IKB	None
INDIAN 1975 (THAILAND) CYCLE NUMBER 1	INH-A1	62 Satellite Stations Used
KOREAN GEODETIC SYSTEM 1995 (SOUTH KOREA)	KGS	None
LKS94 (LITHUANIA)	LTH	None
NORTH AMERICAN 1927 (MEAN SOLUTION (CONUS))	NAS-C	None
NTF (FRANCE)	NFR	None
OLD HAWAIIAN HAWAII	OHI-A	International 1924 Ellipsoid
OLD HAWAIIAN KAUAI	OHI-B	International 1924 Ellipsoid
OLD HAWAIIAN MAUI	OHI-C	International 1924 Ellipsoid
OLD HAWAIIAN OAHU	OHI-D	International 1924 Ellipsoid
PALESTINE 1928 (ISRAEL)	PAL	None
SOUTH AMERICAN GEOCENTRIC REFERENCE SYSTEM (SIRGAS) (SOUTH AMERICA)	SIR	None
TOKYO SOUTH KOREA (TOY-B1)	TOY-B1	None

Table 1217/2 - LATERAL DISPLACEMENT FROM A Q-ROUTE TRACK IN TENS OF YDS (1-3)

Related Documents: None

Explanation: None

LATERAL DISPLACEMENT FROM A Q-ROUTE TRACK IN TENS OF YDS	Range - Integer (1-3)		Explanation
	MIN Value	MAX Value	None
	1	999	

Table 1220/5 - TIME QUALIFIER UNTIL FURTHER NOTICE (3-3)**Related Documents:** None**Explanation:** None

TIME QUALIFIER UNTIL FURTHER NOTICE (Data Item)	Data Code	Explanation
UNTIL FURTHER NOTICE	UFN	None

Table 1220/20 - VARIABLE TIME QUALIFIER (3-6)**Related Documents:** None**Explanation:** Stop time qualifiers that do not require a specific date or time.

VARIABLE TIME QUALIFIER (Data Item)	Data Code	Explanation
AS SOON AS POSSIBLE	ASAP	The earliest possible time
INDEFINITE	INDEF	Time intended is not defined
ON CALL	ONCALL	Time will be specified later by a dedicated call
TO BE DETERMINED	TBD	Time intended is to be determined later
UNTIL FURTHER NOTICE	UFN	Time will be specified later
UNKNOWN	UNK	Time is not yet known

Table 1224/1 - EVENT (1-30)

Related Documents:

None

Explanation:

None

EVENT	Instructive - Allowable Entries (1-30)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1232/1 - OPTION NICKNAME (1-23)

Related Documents: None
Explanation: None

OPTION NICKNAME	Instructive - Allowable Entries (1-23)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1232/2 - SECONDARY OPTION NICKNAME (1-23)

Related Documents: None
Explanation: None

SECONDARY OPTION NICKNAME	Instructive - Allowable Entries (1-23)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1243/4 - DERIVATIVE SOURCE FOR CLASSIFICATION (1-55)

Related Documents: None

Explanation: MARKINGS THAT DEFINE THE SOURCE MATERIAL FOR THE CLASSIFICATION OF A MESSAGE.

DERIVATIVE SOURCE FOR CLASSIFICATION	Instructive - Allowable Entries (1-55)	Explanation
Alphabetic upper case, Blank, Numeric, Special		LITERAL DESCRIPTION OF THE SOURCE.

Table 1246/16 - FOUR OCTET ADDRESSING IDENTIFIER (3-3)

Related Documents: None
Explanation: None

FOUR OCTET ADDRESSING IDENTIFIER (Data Item)	Data Code	Explanation
126	126	None

Table 1246/17 - SIX OCTET ADDRESSING IDENTIFIER (3-3)

Related Documents: None
Explanation: None

SIX OCTET ADDRESSING IDENTIFIER (Data Item)	Data Code	Explanation
125	125	None

Table 1255/1 - ALTITUDE IN HUNDREDS OF FEET (3-3)

Related Documents: None
Explanation: EG :150

ALTITUDE IN HUNDREDS OF FEET	Range - Integer (3-3)		Explanation
	MIN Value	MAX Value	None
	000	999	

Table 1255/4 - MINIMUM ALTITUDE, HUNDREDS OF FEET (3-3)

Related Documents: None
Explanation: The minimum altitude expressed in hundreds of feet.

MINIMUM ALTITUDE, HUNDREDS OF FEET	Range - Integer (3-3)		Explanation
	MIN Value	MAX Value	None
	000	999	

Table 1261/16 - TIME SEPARATION OPERATING AREA OFFSET PARAMETER (1-20)**Related Documents:** None**Explanation:** None

TIME SEPARATION OPERATING AREA OFFSET PARAMETER	Instructive - Allowable Entries (1-20)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1265/1 - GEOGRAPHICAL ENTITY (3-3)

Related Documents:

None

Explanation:

Specifies three letter codes for geographical entities. The inclusion of a data item on this list does not imply that NATO or one or more member nations recognise those entities.

GEOGRAPHICAL ENTITY (Data Item)	Data Code	Explanation
Afghanistan	AFG	None
Aland Islands	ALA	None
Albania	ALB	None
Algeria	DZA	None
American Samoa	ASM	None
Andorra	AND	None
Angola	AGO	None
Anguilla	AIA	None
Antarctica	ATA	None
Antigua and Barbuda	ATG	None
Argentina	ARG	None
Armenia	ARM	None
Aruba	ABW	None
Australia	AUS	None
Austria	AUT	None
Azerbaijan	AZE	None
Bahamas	BHS	None
Bahrain	BHR	None
Bangladesh	BGD	None
Barbados	BRB	None
Belarus	BLR	None
Belgium	BEL	None
Belize	BLZ	None
Benin	BEN	None
Bermuda	BMU	None
Bhutan	BTN	None
Bolivia	BOL	None
Bonaire, Sint Eustatius and Saba	BES	None
Bosnia and Herzegovina	BIH	None
Botswana	BWA	None
Bouvet Island	BVT	None
Brazil	BRA	None
British Indian Ocean Territory	IOT	None
Brunei Darussalam	BRN	None
Bulgaria	BGR	None
Burkina Faso	BFA	None

GEOGRAPHICAL ENTITY (Data Item)	Data Code	Explanation
Burundi	BDI	None
Cambodia	KHM	None
Cameroon	CMR	None
Canada	CAN	None
Cape Verde	CPV	None
Cayman Islands	CYM	None
Central African Republic	CAF	None
Chad	TCD	None
Chile	CHL	None
China	CHN	None
Christmas Island	CXR	None
Cocos (Keeling) Islands	CCK	None
Colombia	COL	None
Comoros	COM	None
Congo	COG	None
Congo, The Democratic Republic of the	COD	None
Cook Islands	COK	None
Costa Rica	CRI	None
Cote D'Ivoire (Ivory Coast)	CIV	None
Croatia (Hrvatska)	HRV	None
Cuba	CUB	None
Curacao	CUW	None
Cyprus	CYP	None
Czech Republic	CZE	None
Denmark	DNK	None
Djibouti	DJI	None
Dominica	DMA	None
Dominican Republic	DOM	None
Ecuador	ECU	None
Egypt	EGY	None
El Salvador	SLV	None
Equatorial Guinea	GNQ	None
Eritrea	ERI	None
Estonia	EST	None
Ethiopia	ETH	None
Falkland Islands	FLK	None
Faroe Islands	FRO	None
Fiji	FJI	None
Finland	FIN	None
France	FRA	None
French Guiana	GUF	None
French Polynesia	PYF	None

GEOGRAPHICAL ENTITY (Data Item)	Data Code	Explanation
French Southern Territories	ATF	None
Gabon	GAB	None
Gambia	GMB	None
Georgia	GEO	None
Germany	DEU	None
Ghana	GHA	None
Gibraltar	GIB	None
Greece	GRC	None
Greenland	GRL	None
Grenada	GRD	None
Guadeloupe	GLP	None
Guam	GUM	None
Guatemala	GTM	None
Guernsey	GGY	None
Guinea	GIN	None
Guinea-Bissau	GNB	None
Guyana	GUY	None
Haiti	HTI	None
Heard Island and McDonald Islands	HMD	None
Holy See (Vatican City State)	VAT	None
Honduras	HND	None
Hong Kong	HKG	None
Hungary	HUN	None
Iceland	ISL	None
India	IND	None
Indonesia	IDN	None
Iran, Islamic Republic of	IRN	None
Iraq	IRQ	None
Ireland	IRL	None
Isle of Man	IMN	None
Israel	ISR	None
Italy	ITA	None
Jamaica	JAM	None
Japan	JPN	None
Jersey	JEY	None
Jordan	JOR	None
Kazakhstan	KAZ	None
Kenya	KEN	None
Kiribati	KIR	None
Korea, Democratic People's Republic of	PRK	None
Korea, Republic of	KOR	None
Kuwait	KWT	None

GEOGRAPHICAL ENTITY (Data Item)	Data Code	Explanation
Kyrgyzstan	KGZ	None
Lao People's Democratic Republic	LAO	None
Latvia	LVA	None
Lebanon	LBN	None
Lesotho	LSO	None
Liberia	LBR	None
Libyan Arab Jamahiriya	LBY	None
Liechtenstein	LIE	None
Lithuania	LTU	None
Luxembourg	LUX	None
Macao	MAC	None
Madagascar	MDG	None
Malawi	MWI	None
Malaysia	MYS	None
Maldives	MDV	None
Mali	MLI	None
Malta	MLT	None
Marshall Islands (the)	MHL	None
Martinique	MTQ	None
Mauritania	MRT	None
Mauritius	MUS	None
Mayotte	MYT	None
Mexico	MEX	None
Micronesia, Federated States of	FSM	None
Moldova, Republic of	MDA	None
Monaco	MCO	None
Mongolia	MNG	None
Montenegro	MNE	None
Montserrat	MSR	None
Morocco	MAR	None
Mozambique	MOZ	None
Myanmar	MMR	None
Namibia	NAM	None
Nauru	NRU	None
Nepal	NPL	None
Netherlands	NLD	None
New Caledonia	NCL	None
New Zealand	NZL	None
Nicaragua	NIC	None
Niger	NER	None
Nigeria	NGA	None
Niue	NIU	None

GEOGRAPHICAL ENTITY (Data Item)	Data Code	Explanation
Norfolk Island	NFK	None
Northern Mariana Islands	MNP	None
Norway	NOR	None
Oman	OMN	None
Pakistan	PAK	None
Palau	PLW	None
Palestinian Territory, Occupied	PSE	None
Panama	PAN	None
Papua New Guinea	PNG	None
Paraguay	PRY	None
Peru	PER	None
Philippines	PHL	None
Pitcairn	PCN	None
Poland	POL	None
Portugal	PRT	None
Puerto Rico	PRI	None
Qatar	QAT	None
Reunion	REU	None
Romania	ROU	None
Russian Federation	RUS	None
Rwanda	RWA	None
Saint Barthelemy	BLM	None
Saint Helena	SHN	None
Saint Kitts and Nevis	KNA	None
Saint Lucia	LCA	None
Saint Martin (French part)	MAF	None
Saint Pierre and Miquelon	SPM	None
Saint Vincent and The Grenadines	VCT	None
Samoa	WSM	None
San Marino	SMR	None
Sao Tome and Principe	STP	None
Saudi Arabia	SAU	None
Senegal	SEN	None
Serbia	SRB	None
Seychelles	SYC	None
Sierra Leone	SLE	None
Singapore	SGP	None
Sint Maarten (Dutch part)	SXM	None
Slovakia	SVK	None
Slovenia	SVN	None
Solomon Islands	SLB	None
Somalia	SOM	None

GEOGRAPHICAL ENTITY (Data Item)	Data Code	Explanation
South Africa	ZAF	None
South Georgia and South Sandwich Islands	SGS	None
South Sudan	SSD	None
Spain	ESP	None
Sri Lanka	LKA	None
Sudan	SDN	None
Suriname	SUR	None
Svalbard and Jan Mayen Islands	SJM	None
Swaziland	SWZ	None
Sweden	SWE	None
Switzerland	CHE	None
Syrian Arab Republic	SYR	None
Taiwan, Province of China	TWN	None
Tajikistan	TJK	None
Tanzania, United Republic of	TZA	None
Thailand	THA	None
the former Yugoslav Republic of Macedonia	FYR	Turkey recognises the Republic of Macedonia with its constitutional name.
Timor-Leste	TLS	None
Togo	TGO	None
Tokelau	TKL	None
Tonga	TON	None
Trinidad and Tobago	TTO	None
Tunisia	TUN	None
Turkey	TUR	None
Turkmenistan	TKM	None
Turks and Caicos Islands	TCA	None
Tuvalu	TUV	None
Uganda	UGA	None
Ukraine	UKR	None
United Arab Emirates	ARE	None
United Kingdom	GBR	The United Kingdom of Great Britain and Northern Ireland
United States	USA	None
Uruguay	URY	None
US Minor Outlying Islands	UMI	None
Uzbekistan	UZB	None
Vanuatu	VUT	None
Venezuela	VEN	None
Viet Nam	VNM	None
Virgin Islands (British)	VGB	None
Virgin Islands (U.S.)	VIR	None
Wallis and Futuna Islands	WLF	None
Western Sahara	ESH	None

GEOGRAPHICAL ENTITY (Data Item)	Data Code	Explanation
Yemen	YEM	None
Zambia	ZMB	None
Zimbabwe	ZWE	None
BROWN (BROWNLAND)	XXB	NATO Exercise code
GREY (GREYLAND)	XXG	NATO Exercise code
INDIGO (INDIGOLAND)	XXI	NATO Exercise code
LIME (LIMELAND)	XXL	NATO Exercise code
PURPLE (PURPLELAND)	XXP	NATO Exercise code
RED (REDLAND)	XXR	NATO Exercise code
WHITE (WHITELAND)	XXW	NATO Exercise code
YELLOW (YELLOWLAND)	XXY	NATO Exercise code
NATO (BLUE)	XXN	NATO Entity
HQ SACT (ACT)	XXS	NATO Entity
SHAPE (ACO)	XXE	NATO Entity
European Union	XEU	None
United Nations	XUN	None
Non Governmental Organization	NGO	None

Table 1265/3 - NON STANDARD GEOGRAPHICAL ENTITY (3-3)**Related Documents:**

None

Explanation:

Specifies three letter codes for geographical entities not contained in standard NATO list. Codes will be assigned by the responsible authority in accordance with current NATO policy for the assignment of geographical entity codes.

NON STANDARD GEOGRAPHICAL ENTITY	Alphanumeric Regular Expression (3-3)	Explanation
[A-Z]{3,3}		Codes not contained in NATO geographical entities list, for example temporary exercise codes or new countries.

Table 1276/3 - VALUE CHANGE (4-5)

Related Documents: None
Explanation: None

VALUE CHANGE (Data Item)	Data Code	Explanation
PLUS	PLUS	None
MINUS	MINUS	None

Table 1276/4 - OFFSET ZERO (4-4)

Related Documents: None
Explanation: None

OFFSET ZERO (Data Item)	Data Code	Explanation
ZERO	ZERO	None

Table 1288/5 - SECURITY POLICY (1-50)**Related Documents:** AC 322-D(2004)0022 (INV)**Explanation:** The security policy that applies to the information. Extended special characters and the slant character are not allowed.

SECURITY POLICY	Instructive - Allowable Entries (1-50)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1288/6 - SECURITY CATEGORY (1-50)**Related Documents:** AC 322-D(2004)0022 (INV)**Explanation:** The security category that applies to the information. Extended special characters and the slant character are not allowed.

SECURITY CATEGORY	Instructive - Allowable Entries (1-50)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1288/7 - SECURITY CLASSIFICATION (1-50)**Related Documents:** AC 322-D(2004)0022 (INV)**Explanation:** The security classification that applies to the information. Extended special characters and the slant character are not allowed.

SECURITY CLASSIFICATION	Instructive - Allowable Entries (1-50)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1288/8 - SECURITY CLASSIFICATION EXTENDED (6-12)**Related Documents:** AC 322-D(2004)0022 (INV)**Explanation:** The unabbreviated security classification of an information.

SECURITY CLASSIFICATION EXTENDED (Data Item)	Data Code	Explanation
UNCLASSIFIED	UNCLASSIFIED	The security classification of an UNCLASSIFIED information.
RESTRICTED	RESTRICTED	The security classification of a RESTRICTED information.
CONFIDENTIAL	CONFIDENTIAL	The security classification of a CONFIDENTIAL information.
SECRET	SECRET	The security classification of a SECRET information.
TOP SECRET	TOP SECRET	The security classification of a TOP SECRET information.

Table 1300/1 - LINK NET SPEED (3-4)

Related Documents:

None

Explanation:

THE LINK NET DATA TRANSMISSION SPEED, MEASURED IN BITS PER SECOND.

LINK NET SPEED (Data Item)	Data Code	Explanation
600 BPS	600	None
1200 BPS	1200	None
2400 BPS	2400	None

Table 1304/1 - ON OR OFF INDICATOR (2-3)

Related Documents: None
Explanation: None

ON OR OFF INDICATOR (Data Item)	Data Code	Explanation
ON	ON	None
OFF	OFF	None

Table 1319/2 - LINK 16 PROTOCOL (2-8)

Related Documents: None
Explanation: None

LINK 16 PROTOCOL (Data Item)	Data Code	Explanation
TCP/IP ONLY	TCP-IP	None
BOTH RF AND SERIAL J	RFSRLJ	None
BOTH RF AND TCP/IP	RFTCPIP	None
RF	RF	None
SERIAL-J	SERIAL-J	None

Table 1319/3 - JRE LINK PROTOCOLS (4-14)

Related Documents: None
Explanation: None

JRE LINK PROTOCOLS (Data Item)	Data Code	Explanation
IMTDS SOCKET J	IMTDS SOCKET J	None
JRE SHF	JRE SHF	None
MTDS	MTDS	None
ROSETTA-MTDS	ROSETTA-MTDS	None
SERIAL-J	SERIAL-J	None
TCP/IP (JPC)	TCP-IP (JPC)	None
UDP/IP (JPC)	UDP-IP (JPC)	None
UHF DAMA (JPA)	UHF DAMA (JPA)	None
UHF DAMA (STJ)	UHF DAMA (STJ)	None

Table 1319/4 - NETWORK PROTOCOL STANDARD (7-8)

Related Documents: None
Explanation: Specifies the network protocol standard and version.

NETWORK PROTOCOL STANDARD	Alphanumeric Regular Expression (7-8)	Explanation
188[-]{1}220[A-Z]{0,1}		None

Table 1319/5 - HEADER STANDARD VERSION AND SERIES (10-11)

Related Documents: None
Explanation: Specifies the HEADER MIL-STD version and series.

HEADER STANDARD VERSION AND SERIES	Alphanumeric Regular Expression (10-11)	Explanation
2045[-]{1}47001[A-Z]{0,1}		None

Table 1356/1 - TITLE (1-54)

Related Documents: None
Explanation: None

TITLE	Instructive - Allowable Entries (1-54)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1356/3 - KEY SHORT TITLE (6-18)

Related Documents: None
Explanation: The crypto key short title associated with the Crypto Variable Logical Label (CVLL).

KEY SHORT TITLE	Instructive - Allowable Entries (6-18)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1356/4 - ENCRYPTION KEY SHORT TITLE (6-18)

Related Documents: None
Explanation: The short title of the key used to encrypt the original key associated with the Crypto Variable Logical Label (CVLL).

ENCRYPTION KEY SHORT TITLE	Instructive - Allowable Entries (6-18)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1357/7 - INSTRUCTIONS FOR ACKNOWLEDGING (1-50)**Related Documents:** None**Explanation:** None

INSTRUCTIONS FOR ACKNOWLEDGING	Instructive - Allowable Entries (1-50)	Explanation
Alphabetic lower case, Alphabetic upper case, Blank, Extended special, Numeric, Special		None

Table 1361/3 - NON-SECURE TELEPHONE (3-20)**Related Documents:** None**Explanation:** THE DESIGNATED NON-SECURE TELEPHONE NUMBER OF AN INDIVIDUAL OR AGENCY TO BE CONTACTED.

NON-SECURE TELEPHONE	Instructive - Allowable Entries (3-20)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1361/4 - SECURE TELEPHONE NUMBER (4-20)**Related Documents:** None**Explanation:** THE DESIGNATED SECURE TELEPHONE NUMBER OF AN INDIVIDUAL OR AGENCY TO BE CONTACTED.

SECURE TELEPHONE NUMBER	Instructive - Allowable Entries (4-20)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1361/7 - NON-SECURE FACSIMILE (FAX) NUMBER (3-20)**Related Documents:** None**Explanation:** THE TELEPHONE NUMBER OF A NON-SECURE (UNCLASSIFIED) FAX

NON-SECURE FACSIMILE (FAX) NUMBER	Instructive - Allowable Entries (3-20)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1361/8 - SECURE FACSIMILE (FAX) NUMBER (4-20)**Related Documents:** None**Explanation:** THE TELEPHONE NUMBER OF A SECURE (CLASSIFIED) FAX.

SECURE FACSIMILE (FAX) NUMBER	Instructive - Allowable Entries (4-20)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1361/12 - NON-SECURE TELEPHONE NUMBER, INTERNATIONAL (3-30)**Related Documents:** None**Explanation:** None

NON-SECURE TELEPHONE NUMBER, INTERNATIONAL	Instructive - Allowable Entries (3-30)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1361/13 - SECURE TELEPHONE NUMBER, INTERNATIONAL (3-30)**Related Documents:** None**Explanation:** None

SECURE TELEPHONE NUMBER, INTERNATIONAL	Instructive - Allowable Entries (3-30)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1361/14 - NON-SECURE TACTICAL TELEPHONE NUMBER (4-25)

Related Documents: None
Explanation: None

NON-SECURE TACTICAL TELEPHONE NUMBER	Instructive - Allowable Entries (4-25)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1361/15 - SECURE TACTICAL TELEPHONE NUMBER (4-25)

Related Documents: None
Explanation: None

SECURE TACTICAL TELEPHONE NUMBER	Instructive - Allowable Entries (4-25)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1361/16 - GATEWAY ACCESS PHONE NUMBER (2-20)

Related Documents: None
Explanation: THE PHONE NUMBER TO GAIN ACCESS TO THE SADL GATEWAY.

GATEWAY ACCESS PHONE NUMBER	Instructive - Allowable Entries (2-20)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1362/6 - DATA LINK REFERENCE POINT TYPE (4-7)

Related Documents: None

Explanation: THE TYPE OF SYSTEM REFERENCE POINT USED BY A SPECIFIC TACTICAL DATA LINK NETWORK.

DATA LINK REFERENCE POINT TYPE (Data Item)	Data Code	Explanation
DATA LINK REFERENCE POINT	DLRP	None
GRID ORIGIN	GRIDORG	None

Table 1363/17 - SPECIAL TRACK NUMBER DESCRIPTION (1-40)

Related Documents: None
Explanation: None

SPECIAL TRACK NUMBER DESCRIPTION	Instructive - Allowable Entries (1-40)	Explanation
Alphabetic lower case, Alphabetic upper case, Blank, Extended special, Numeric, Special		None

Table 1363/43 - DESCRIPTION, EXTENDED (1-68)

Related Documents: None
Explanation: Description using extended character set.

DESCRIPTION, EXTENDED	Instructive - Allowable Entries (1-68)	Explanation
Alphabetic lower case, Alphabetic upper case, Blank, Extended special, Numeric, Special		None

Table 1370/1 - HEADING INFORMATION (1-61)

Related Documents: None

Explanation: A WORD OR PHRASE WHICH IDENTIFIES THE SUBJECT MATTER OF THE GROUP OF DATA SETS THAT FOLLOW.

HEADING INFORMATION	Instructive - Allowable Entries (1-61)	Explanation
Alphabetic lower case, Alphabetic upper case, Blank, Extended special, Numeric, Special		None

Table 1375/2 - LINK RECEPTION QUALITY (1-1)**Related Documents:** ADATP-33**Explanation:** The forced complimentary link reception quality.

LINK RECEPTION QUALITY (Data Item)	Data Code	Explanation
NONE	0	None
POOR	1	None
GOOD	2	None
EXCELLENT	3	None

Table 1377/1 - L22 HF DESIG LETTER (1-1)

Related Documents: None
Explanation: The leading letter 'N' is the designator for HF HOPSET.

L22 HF DESIG LETTER (Data Item)	Data Code	Explanation
HF HOPSET	N	None

Table 1377/2 - L22 UHF DESIG LETTER (1-1)

Related Documents: None
Explanation: The leading letter 'A' is the designator for UHF HOPSET.

L22 UHF DESIG LETTER (Data Item)	Data Code	Explanation
UHF HOPSET	A	None

Table 1377/3 - L22 CHANNEL CODE (1-1)

Related Documents: None
Explanation: "C" Channel Code (2 'F' not used).

L22 CHANNEL CODE (Data Item)	Data Code	Explanation
'A' FULL-BAND	0	None
'B' SUB-BAND	1	None

Table 1377/4 - L22 NET-NUMBER (3-3)

Related Documents: None
Explanation: "NNN" Net number: 000-3E7 (Range 3E8-FFF is ignored).

L22 NET-NUMBER	Alphanumeric Regular Expression (3-3)	Explanation
([0][0-9A-F][0-9A-F])[1-2][0-9A-F][0-9A-F][3][E][0-7][3][0-9A-D][0-9A-F])		Hexidecimal value in Range 000-3E7

Table 1377/5 - L22 FREQ-PLAN (2-2)

Related Documents: None
Explanation: "FF" Frequency Plan: 00-FF

L22 FREQ-PLAN	Alphanumeric Regular Expression (2-2)	Explanation
[0-9A-F]{2,2}		Hexidecimal value in Range 00-FF

Table 1378/3 - SADL NETWORK TYPE (3-7)**Related Documents:** None**Explanation:** THE TYPE OF SADL NETWORK TO BE FORMED.

SADL NETWORK TYPE (Data Item)	Data Code	Explanation
A-G	A-G	AIR TO GROUND SADL NETWORK.
GATEWAY	GATEWAY	SADL GATEWAY.
A-A	A-A	AIR TO AIR SADL NETWORK.

Table 1378/4 - SADL DATA LINK MODE (6-7)**Related Documents:** None**Explanation:** THE DATA LINK MODE USED IN A SADL NETWORK.

SADL DATA LINK MODE (Data Item)	Data Code	Explanation
PASSIVE	PASSIVE	None
ACTIVE	ACTIVE	None

Table 1378/5 - LINK 11 OPERATION MODE (2-3)**Related Documents:** None**Explanation:** None

LINK 11 OPERATION MODE (Data Item)	Data Code	Explanation
BROADCAST	BC	DNCS BROADCASTS REPEATED TRANSMISSIONS OF ITS TRACK DATA. PU'S ARE NOT INTERROGATED AND HAVE NO CAPABILITY TO REPORT INFORMATION ON THE LINK.
ROLL CALL	RC	ALL UNITS ARE ACTIVE ON THE NET AND EVERY PICKET STATION RESPONDS TO EACH CALL FROM THE NCS.
SILENCE	SIL	ALL UNITS ARE IN RADIO SILENCE. SHOULD A UNIT NEED TO INITIATE A REPORT, THE SHOULD DO SO BY MAKING A BROADCAST TO ALL UNITS.

Table 1396/1 - FREQUENCY DESIGNATOR (1-8)**Related Documents:** None**Explanation:** None

FREQUENCY DESIGNATOR	Instructive - Allowable Entries (1-8)	Explanation
Alphabetic upper case, Numeric		None

Table 1407/22 - TYPE OF NETWORK ENABLED WEAPON (4-5)**Related Documents:** None**Explanation:** The type of Network Enabled Weapon (NEW).

TYPE OF NETWORK ENABLED WEAPON (Data Item)	Data Code	Explanation
JASSM data link enabled	JASSM	Joint air-to-surface standoff missile (JASSM)
JDAM data link enabled	JDAM	Joint direct attack munition (JDAM)
MALD data link enabled	MALD	Miniature air launched decoy (MALD)
JSOW data link enabled	JSOW	Joint standoff weapon (JSOW)
HARPOON Block 3 data link enabled	HARP3	Harpoon block 3
SDB2 data link enabled	SDB2	Small diameter bomb 2 (SDB 2)
AARGM data link enabled	AARGM	Advanced anti-radiation guided missile (AARGM)

Table 1426/4 - JTIDS PLATFORM TYPE (1-40)**Related Documents:** None**Explanation:** None

JTIDS PLATFORM TYPE	Instructive - Allowable Entries (1-40)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1439/1 - DIRECTION IN DEGREES, TRUE (3-3)

Related Documents: None

Explanation: None

DIRECTION IN DEGREES, TRUE	Range - Integer (3-3)		Explanation
	MIN Value	MAX Value	None
	000	359	

Table 1515/16 - DATA LINK EMISSION DESIGNATOR (3-3)**Related Documents:** None**Explanation:** A STANDARD EMISSION DESIGNATOR CODE USED IN DATA LINK OPERATIONS.

DATA LINK EMISSION DESIGNATOR (Data Item)	Data Code	Explanation
HF DATA (LINK 11)	B7D	None
UHF DATA (LINK 11)	F2D	None

Table 1521/3 - LINK TRANSMISSION RATE (3-6)**Related Documents:** None**Explanation:** None

LINK TRANSMISSION RATE (Data Item)	Data Code	Explanation
115200 BPS	115200	None
1200 BPS	1200	None
14400 BPS	14400	None
19200 BPS	19200	None
2400 BPS	2400	None
300 BPS	300	None
38400 BPS	38400	None
4800 BPS	4800	None
57600 BPS	57600	None
600 BPS	600	None
9600 BPS	9600	None

Table 1576/3 - DATA LINK INPUT (2-4)

Related Documents: None
Explanation: None

DATA LINK INPUT (Data Item)	Data Code	Explanation
LINK 11	11	ALSO REFERRED TO AS TADIL A.
LINK 11B	11B	ALSO REFERRED TO AS TADIL B.
LINK 16	16	None
LINK 22	22	None
SITUATIONAL AWARENESS DATA LINK	SADL	None

Table 1576/4 - INITIALIZATION MODE (5-7)

Related Documents: None
Explanation: Specifies the initialization mode for the LINK 22 network.

INITIALIZATION MODE (Data Item)	Data Code	Explanation
SHORT INITIALIZATION	SHORT	LINK 22 network operations start at Network Start Time (NST), based on identically held parameters at all units.
PROBING	PROBING	Probing starts at probing start time (PST) to determine the "best" communications parameters, followed by LINK 22 network or LINK 22 network operations.

Table 1576/5 - MEDIA SETTING NUMBER (5-7)

Related Documents: None
Explanation: The Media Setting Number (MSN) associated with a network media type to a LINK 22 network.

MEDIA SETTING NUMBER (Data Item)	Data Code	Explanation
HFFF MSN 1	HFFF1	HFFF Media Setting Number (MSN) 1 indicates lowest throughput and highest robustness.
HFFF MSN 2	HFFF2	HFFF Media Setting Number (MSN) 2 indicates low/medium throughput and high to medium robustness.
HFFF MSN 3	HFFF3	HFFF Media Setting Number (MSN) 3 indicates low/medium throughput and medium robustness.
HFFF MSN 4	HFFF4	HFFF Media Setting Number (MSN) 4 indicates medium/high throughput and medium robustness.
HFFF MSN 5	HFFF5	HFFF Media Setting Number (MSN) 5 indicates medium/high throughput and low/medium robustness.
HFFF MSN 6	HFFF6	HFFF Media Setting Number (MSN) 6 indicates highest throughput and lowest robustness.
HFEPMSN 1	HFEPM1	HFEPM Media Setting Number (MSN) 1 indicates highest throughput and lowest robustness.
HFEPMSN 2	HFEPM2	HFEPM Media Setting Number (MSN) 2 indicates high throughput and medium/low robustness.

MEDIA SETTING NUMBER (Data Item)	Data Code	Explanation
HFEPMSN 3	HFEPM3	HFEPM Media Setting Number (MSN) 3 indicates medium throughput and medium robustness.
HFEPMSN 4	HFEPM4	HFEPM Media Setting nNumber (MSN) 4 indicates lowest throughput and highest robustness.
UHFEPMSN 1	UHFEPM1	UHFEPM Media Setting Number (MSN) 1 indicates highest throughput and lowest robustness.
UHFEPMSN 2	UHFEPM2	UHFEPM Media Setting Number (MSN) 2 indicates high throughput and low/medium robustness.
UHFEPMSN 3	UHFEPM3	UHFEPM Media Setting Number (MSN) 3 indicates medium throughput and medium robustness.
UHFEPMSN 4	UHFEPM4	UHFEPM Media Setting Number (MSN) 4 indicates lowest throughput and highest robustness.
UHFFFMSN 1	UHFFF1	UHFFF Media Setting Number (MSN) 1 indicates a bits per second rate of 12,722 with a transmission media type of UHFFF.

Table 1576/6 - CHANNEL CAPACITY NEED (1-1)**Related Documents:** ADATP-33**Explanation:** The unit's channel capacity need index indicator.

CHANNEL CAPACITY NEED (Data Item)	Data Code	Explanation
ULTRA LOW CAPACITY	0	Ultra low capacity needed; 0.25 LINK 22 words (18 bits) per second.
VERY LOW CAPACITY	1	Very low capacity needed; 0.5 LINK 22 words (36 bits) per second.
LOW CAPACITY	2	Low capacity needed; 1 LINK 22 words (72 bits) per second.
MEDIUM LOW CAPACITY	3	Medium low capacity needed; 1.5 LINK 22 words (108 bits) per second.
MEDIUM CAPACITY	4	Medium capacity needed; 2 LINK 22 words (144 bits) per second.
MEDIUM HIGH CAPACITY	5	Medium high capacity needed; 3 LINK 22 words (216 bits) per second.
HIGH CAPACITY	6	High capacity needed; 4 LINK 22 words (288 bits) per second.
VERY HIGH CAPACITY	7	Very high capacity needed; 8 LINK 22 words (576 bits) per second.

Table 1576/7 - CHANNEL ACCESS DELAY (1-1)**Related Documents:** ADATP-33**Explanation:** The unit's maximum channel access delay index requirement.

CHANNEL ACCESS DELAY (Data Item)	Data Code	Explanation
UNLIMITED	0	Unlimited access time; access time determined by the network cycle time.
LONG	1	Long access time; equal to or less than 48 seconds.
MEDIUM LONG	2	Medium long access time; less than or equal than 24 seconds.
MEDIUM SHORT	3	Medium short access time; equal to or less than 12 seconds.
SHORT	4	Short access time; equal to or less than 8 seconds.
HIGH UPDATE RATE	5	High Update Rate (HUR) access time; equal to or less than 4 seconds.

Table 1576/8 - RELAY SETTING (1-1)**Related Documents:** ADATP-33

Table 1576/8 - RELAY SETTING (1-1)

Explanation: The relay setting of a unit in a LINK 22 network.

RELAY SETTING (Data Item)	Data Code	Explanation
AUTOMATIC	1	LINK 22 unit (NU) is neither preferred or inhibited.
INHIBITED	2	LINK 22 unit (NU) is inhibited from relaying any message.
PREFERRED	3	If two neighbouring LINK 22 units (NUS) have the same set of incoming and outgoing links and are both eligible to become a relayer, the preferred NU will become the player.

Table 1576/9 - NETWORK STATUS (6-6)

Related Documents: ADATP-33

Explanation: The unit's initial transmission status in the LINK 22 super network.

NETWORK STATUS (Data Item)	Data Code	Explanation
ACTIVE	ACTIVE	Unit will be active at the start of the super network.
INACTIVE	INACTV	Unit will not be active at the start of the super network.

Table 1576/10 - ROLE LOSS TIMEOUT (1-2)

Related Documents: ADATP-33

Explanation: The time in minutes necessary for the LINK 22 system to inform the operator that a specific role LINK 22 unit within the LINK 22 super network was lost.

ROLE LOSS TIMEOUT	Range - Integer (1-2)		Explanation
	MIN Value	MAX Value	
	2	15	

Table 1576/11 - DATA LINK LAYER ADDRESS (DLAD) TYPE (1-1)

Related Documents: ADATP-33

Explanation: A code that specifies either single, four or six octet addressing.

DATA LINK LAYER ADDRESS (DLAD) TYPE (Data Item)	Data Code	Explanation
SINGLE OCTET ADDRESSING	1	None
FOUR OCTET (IPv4) ADDRESSING	4	None
SIX OCTET (IPv6) ADDRESSING	6	None

Table 1576/12 - EXTENDED OPERATIONAL PARAMETER SETTINGS (EOPS) NUMBER (2-3)

Related Documents: None

Explanation: The code for the extended operational parameters (EOPS). Provides details for the actual number of stations, network access delay (NAD) scheme, exchange network parameters (XNP) use and RF modulation setting.

EXTENDED OPERATIONAL PARAMETER SETTINGS (EOPS) NUMBER		Range - Alphanumeric (2-3)		Explanation
First Value	Second Value	Last Value	Omit	None
A0	A1	Z9		
a0	a1	z9		
A00	A01	Z99		
a00	a01	z99		

Table 1576/13 - STN IDENTIFIER (3-3)

Related Documents:

None

Explanation:

Indicates that the system track number is to be used in the dissemination mode.

STN IDENTIFIER (Data Item)	Data Code	Explanation
STN	STN	System Track Number

Table 1580/6 - RADIUS IN NAUTICAL MILES (1-3)

Related Documents:

None

Explanation:

THE RADIUS IN NAUTICAL MILES OF A CIRCLE, CIRCULAR AREA OR SPHERICAL VOLUME.

RADIUS IN NAUTICAL MILES	Range - Integer (1-3)		Explanation
	MIN Value	MAX Value	
	1	999	

Table 1580/14 - RADIUS OF INNER ANNULUS IN NAUTICAL MILES (1-3)

Related Documents:

None

Explanation:

THE RADIUS OF THE INNER ANNULUS IN NAUTICAL MILES

RADIUS OF INNER ANNULUS IN NAUTICAL MILES	Range - Integer (1-3)		Explanation
	MIN Value	MAX Value	
	1	999	

Table 1584/3 - AREA FILTER STATUS (5-6)

Related Documents: None

Explanation: A CODE INDICATING THE STATUS OF AN AREA FILTER.

AREA FILTER STATUS (Data Item)	Data Code	Explanation
SLAVED	SLAVED	None
FIXED	FIXED	None

Table 1589/2 - CALLSIGN LINE NUMBER DOCUMENT (1-20)**Related Documents:** None**Explanation:** THE LITERAL IDENTIFIER OF THE CALLSIGN REFERENCE BOOK.

CALLSIGN LINE NUMBER DOCUMENT	Instructive - Allowable Entries (1-20)	Explanation
Alphabetic upper case, Blank, Numeric, Special		ENTRIES FROM NATO OR NATIONAL DOCUMENTS.

Table 1589/3 - UNIT LINE NUMBER DOCUMENT (1-20)**Related Documents:** None**Explanation:** THE IDENTIFIER AND EDITION OF A UNIT LINE NUMBER REFERENCE BOOK.

UNIT LINE NUMBER DOCUMENT	Instructive - Allowable Entries (1-20)	Explanation
Alphabetic upper case, Blank, Numeric, Special		ENTRIES FROM NATO OR NATIONAL DOCUMENTS.

Table 1589/5 - CIRCUIT CALLSIGN USE (1-20)**Related Documents:** None**Explanation:** THE PUBLICATION OR CALL SIGN TYPE TO BE USED ON THE CIRCUIT.

CIRCUIT CALLSIGN USE	Instructive - Allowable Entries (1-20)	Explanation
Alphabetic upper case, Blank, Numeric, Special		ENTRIES FROM NATO OR NATIONAL DOCUMENTS.

Table 1589/8 - STANDARD OF MESSAGE TEXT FORMAT (1-20)**Related Documents:** None**Explanation:** The Allied procedures publication that includes the formatted message.

STANDARD OF MESSAGE TEXT FORMAT	Instructive - Allowable Entries (1-20)	Explanation
Alphabetic upper case, Blank, Numeric, Special		Entries from NATO or national documents.

Table 1589/9 - VERSION OF MESSAGE TEXT FORMAT (1-20)**Related Documents:** None**Explanation:** The edition of the Allied Procedures Publication that includes the formatted message.

VERSION OF MESSAGE TEXT FORMAT	Instructive - Allowable Entries (1-20)	Explanation
Alphabetic upper case, Blank, Numeric, Special		Entries from NATO or national documents.

Table 1589/14 - STANAG NUMBER AND EDITION (7-8)**Related Documents:** None**Explanation:** Provides the STANAG number and edition

STANAG NUMBER AND EDITION	Alphanumeric Regular Expression (7-8)	Explanation
[0-9]{4,4}ED[0-9]{1,2}		This entry requires you enter exactly form numeric characters between 0000 and 9999 followed by ED and then a number between 0 and 99. e.g. "7149ED1"

Table 1589/15 - MIL STANDARD (3-16)

Related Documents: None
Explanation: Identifies the MIL-STANDARD number

MIL STANDARD	Instructive - Allowable Entries (3-16)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1593/2 - LINK 16 TERMINAL TEST MODE (5-6)

Related Documents: None
Explanation: None

LINK 16 TERMINAL TEST MODE (Data Item)	Data Code	Explanation
NO TEST MODE	NOTEST	None
TEST MODE 1	TEST1	None
TEST MODE 2	TEST2	None

Table 1593/3 - LINK 16 COMMUNICATIONS MODE (6-6)

Related Documents: None
Explanation: None

LINK 16 COMMUNICATIONS MODE (Data Item)	Data Code	Explanation
NORMAL OPERATING MODE; EMPLOYS FREQUENCY HOPPING, SECURE TRANSMISSION, IS JAMMING RESISTANT, MULTINETTING IS AVAILABLE.	MODE 1	None
TEST PURPOSES ONLY. ENCRYPTED, SINGLE NET, FIXED FREQUENCY.	MODE 2	None
TEST PURPOSES ONLY, NO ENCRYPTION, FIXED FREQUENCY, DO NOT PASS TACTICAL DATA.	MODE 3	TEST PURPOSES ONLY. THIS MODE IS REFERENCED AS "MODE 4" IN THE JMTOP.
TEST PURPOSES ONLY., NO ENCRYPTION, FIXED FREQUENCY, DO NOT PASS TACTICAL DATA	MODE 4	TEST PURPOSES ONLY. THIS MODE IS REFERENCED AS "MODE 3" IN THE NATO STANAG.

Table 1593/4 - LINK 16 RANGE MODE (3-3)

Related Documents: None
Explanation: None

LINK 16 RANGE MODE (Data Item)	Data Code	Explanation
EXTENDED (500NM)	EXT	None
NORMAL (300NM)	NOR	None

Table 1593/5 - INTERFERENCE PROTECTION FEATURE OVERRIDE (3-6)

Related Documents: None
Explanation: THE INTERFERENCE PROTECTION FEATURE (IPF) OVERRIDE.

INTERFERENCE PROTECTION FEATURE OVERRIDE (Data Item)	Data Code	Explanation
COMBAT (FULL OVERRIDE)	COMBAT	None
EXERCISE (PARTIAL OVERRIDE)	EXER	None
FULL PROTECT (NO OVERRIDE)	OFF	None

Table 1593/6 - FRAGMENTATION RATE (1-1)**Related Documents:** None**Explanation:** The indicator of the fragmentation rate, which specifies the number of coding frames in each network packet.

FRAGMENTATION RATE (Data Item)	Data Code	Explanation
DEFAULT	1	Default setting. Use for low throughput and high robustness.
HF FF AND UHF FF ONLY MED	2	Use for medium throughput and medium robustness.
HF FF AND UHF FF ONLY HIGH	3	Use for high throughput and low robustness.

Table 1593/10 - INTERFACE UNIT CONNECTIVITY TYPE (3-3)**Related Documents:** None**Explanation:** None

INTERFACE UNIT CONNECTIVITY TYPE (Data Item)	Data Code	Explanation
ALTERNATE	ALT	None
PRIMARY	PRI	None

Table 1593/11 - SATELLITE OFFSET INDICATOR (1-2)**Related Documents:** None**Explanation:** THE NUMBER TO BE SET/INDICATED ON THE OFFSET SWITCH OF A SATELLITE DATA LINK TERMINAL EQUIPMENT.

SATELLITE OFFSET INDICATOR	Range - Integer (1-2)		Explanation
	MIN Value	MAX Value	THE SETTING ON THE OFFSET SWITCH OF A SATELLITE DATA LINK EQUIPMENT.
	1	99	

Table 1593/13 - TRACK QUALITY LOST TRACK SUBTRACTION PARAMETER (1-2)**Related Documents:** None**Explanation:** None

TRACK QUALITY LOST TRACK SUBTRACTION PARAMETER	Range - Integer (1-2)		Explanation
	MIN Value	MAX Value	THE PARAMETER DETERMINING RESPONSIBILITY FOR REPORTING OF LOST TRACKS IN DATA LINK OPERATIONS.
	1	15	

Table 1593/14 - LINK 11 NET SPEED SETTING (4-5)**Related Documents:** None**Explanation:** THE LINK 11 NET SPEED SETTING APPLIED TO DATA LINK TERMINAL EQUIPMENT.

LINK 11 NET SPEED SETTING (Data Item)	Data Code	Explanation
2250 13-9	13-9	None
1364/18.18 22-18	22-18	None
1364/9.09 22-9	22-9	None

Table 1593/15 - SYSTEM SETTINGS (3-12)**Related Documents:** None**Explanation:** THE CORRELATION/DECORRELATION SYSTEM SETTINGS ARE AUTO DEFAULT, AUTO SET OR MANUAL.

SYSTEM SETTINGS (Data Item)	Data Code	Explanation
AUTOMATIC	AUTO DEFAULT	USE AUTO CORRELATION WITH DEFAULT PARAMETERS.
MANUAL	MAN	USE MANUAL CORRELATION/ DECORRELATION. AUTO CORRELATION/ DECORRELATION OFF.
AUTO-SET	AUTO SET	USE AUTO CORRELATION/ DECORRELATION WITH DESIGNATED OR ASSIGNED PARAMETERS.

Table 1593/17 - WINDOW SIZE MULTIPLIER (3-3)**Related Documents:** None**Explanation:** THE CORRELATION WINDOW SIZE MULTIPLIER TO STRETCH OR REDUCE THE WINDOW SIZE.

WINDOW SIZE MULTIPLIER		Range - Decimal (3-3)		Explanation
MIN Places	MAX Places	MIN Value	MAX Value	None
1	1	0.5	3.0	

Table 1593/18 - MINIMUM WINDOW SIZE IN DATA MILES (3-4)**Related Documents:** None**Explanation:** THE NUMBER ADDED TO THE BASIC WINDOW CALCULATED FROM TRACK QUALITIES, TO ENSURE THAT WINDOWS ARE NOT SO SMALL AS TO PREVENT VALID CORRELATIONS.

MINIMUM WINDOW SIZE IN DATA MILES		Range - Decimal (3-4)		Explanation
MIN Places	MAX Places	MIN Value	MAX Value	THE VALUES CONSIST OF THE NUMBERS 0.0 THROUGH 2.00 WITH REQUIRED DECIMAL POINT VALUES. DECIMAL POINT VALUES RANGE FROM .01 TO 2.00 INCREMENTED BY .1 OR .01.
1	2	0.0	2.00	

Table 1593/19 - MINIMUM TRACK QUALITY (1-1)**Related Documents:** None**Explanation:** THE NUMBER TO PREVENT CORRELATION WINDOWS FROM BEING UNREALISTICALLY LARGE.

MINIMUM TRACK QUALITY	Range - Integer (1-1)		Explanation
	MIN Value	MAX Value	INCREMENTS OF 1
	3	7	

Table 1593/20 - MAXIMUM TRACK QUALITY (1-2)**Related Documents:** None**Explanation:** THE NUMBER TO PREVENT CORRELATION WINDOWS FROM BEING UNREALISTICALLY SMALL BECAUSE VERY HIGH TQS ARE USED.

MAXIMUM TRACK QUALITY	Range - Integer (1-2)		Explanation
	MIN Value	MAX Value	INCREMENTS OF 1
	8	15	

Table 1593/21 - RESTRICTED TRACK QUALITY (1-1)**Related Documents:** None**Explanation:** A LOWER NUMBER IF IT APPEARS THAT TOO MANY DUALS INVOLVING LOW TRACK QUALITY (TQ) TRACKS ARE OCCURRING.

RESTRICTED TRACK QUALITY	Range - Integer (1-1)		Explanation
	MIN Value	MAX Value	INCREMENTS OF 1
	2	6	

Table 1593/22 - COURSE DIFFERENTIAL IN DEGREES (2-2)**Related Documents:** None**Explanation:** THE DEGREES OF MAXIMUM DIFFERENCE BETWEEN THE REPORTED COURSE OF THE REMOTE TRACK AND THE CALCULATED

COURSE DIFFERENTIAL IN DEGREES		Range - Alphanumeric (2-2)		Explanation
First Value	Second Value	Last Value	Omit	None
15	30	90		

Table 1593/23 - SPEED DIFFERENTIAL (2-3)**Related Documents:** None**Explanation:** THE MAXIMUM PERCENTAGE BY WHICH THE SPEED OF THE FASTER TRACK MAY DIFFER FROM THE SPEED OF THE SLOWER TRACK.

SPEED DIFFERENTIAL		Range - Alphanumeric (2-3)		Explanation
First Value	Second Value	Last Value	Omit	None
10	20	90		
100	100	100		

Table 1593/24 - ALTITUDE DIFFERENTIAL IN HUNDREDS OF FEET (2-3)**Related Documents:** None**Explanation:** THE MAXIMUM ALTITUDE DIFFERENCE BETWEEN TWO AIR TRACKS.

ALTITUDE DIFFERENTIAL IN HUNDREDS OF FEET		Range - Alphanumeric (2-3)		Explanation
First Value	Second Value	Last Value	Omit	None
100	150	500		
50	50	50		

Table 1593/25 - MINIMUM GEODETIC POSITION QUALITY (1-1)**Related Documents:**

None

Explanation:

THE NUMBER USED FOR MINIMUM GEODETIC POSITION QUALITY.

MINIMUM GEODETIC POSITION QUALITY	Range - Integer (1-1)		Explanation
	MIN Value	MAX Value	INCREMENTS OF 1
	1	5	

Table 1593/26 - MAXIMUM GEODETIC POSITION QUALITY (1-2)**Related Documents:**

None

Explanation:

THE NUMBER USED FOR MAXIMUM GEODETIC POSITION QUALITY.

MAXIMUM GEODETIC POSITION QUALITY	Range - Integer (1-2)		Explanation
	MIN Value	MAX Value	THE PARAMETER DETERMINING RESPONSIBILITY FOR REPORTING OF LOST TRACKS IN DATA LINK OPERATIONS.
	1	15	

Table 1593/27 - DECORRELATION WINDOW MULTIPLIER (3-3)**Related Documents:**

None

Explanation:

THE DISTANCE BETWEEN THE COMMON AND REMOTE TRACK IS TO EXCEED THE APPLICABLE CORRELATION WINDOW FOR THE TWO TRACKS IN ORDER TO BE DECORRELATED.

DECORRELATION WINDOW MULTIPLIER		Range - Decimal (3-3)		Explanation
MIN Places	MAX Places	MIN Value	MAX Value	None
1	1	1.0	2.0	

Table 1593/28 - CONSECUTIVE DECORRELATIONS (1-1)**Related Documents:**

None

Explanation:

THE NUMBER OF CONSECUTIVE REMOTE TRACK REPORTS THAT MUST MEET THE DECORRELATION CRITERIA BEFORE THE DECORRELATION IS EXECUTED.

CONSECUTIVE DECORRELATIONS	Range - Integer (1-1)		Explanation
	MIN Value	MAX Value	INCREMENTS OF 1
	1	5	

Table 1593/29 - CURRENT CRYPTO PERIOD DESIGNATOR (CCPD) (1-1)**Related Documents:**

None

Explanation:

None

CURRENT CRYPTO PERIOD DESIGNATOR (CCPD)	Range - Integer (1-1)		Explanation
	MIN Value	MAX Value	None
	0	1	

Table 1593/30 - SATELLITE EXTENDED TIME OUT FRAMES (2-3)

Related Documents:

None

Explanation:

THE EXTENDED TIME OUT FRAMES FOR SATELLITE LINK 11 OPERATIONS.

SATELLITE EXTENDED TIME OUT FRAMES	Range - Integer (2-3)		Explanation
	MIN Value	MAX Value	None
	50	150	

Table 1607/2 - REALLOCATION PERIOD OFFSET (3-4)**Related Documents:**

None

Explanation:

Period broken down between 0 - 46.5 seconds stating time relative to beginning of JTIDS day.

REALLOCATION PERIOD OFFSET (Data Item)	Data Code	Explanation
0.0	0.0	None
1.5	1.5	None
3.0	3.0	None
4.5	4.5	None
6.0	6.0	None
7.5	7.5	None
9.0	9.0	None
10.5	10.5	None
12.0	12.0	None
13.5	13.5	None
15.0	15.0	None
16.5	16.5	None
18.0	18.0	None
19.5	19.5	None
21.0	21.0	None
22.5	22.5	None
24.0	24.0	None
25.5	25.5	None
27.0	27.0	None
28.5	28.5	None
30.0	30.0	None
31.5	31.5	None
33.0	33.0	None
34.5	34.5	None
36.0	36.0	None
37.5	37.5	None
39.0	39.0	None
40.5	40.5	None
42.0	42.0	None
43.5	43.5	None
45.0	45.0	None
46.5	46.5	None

Table 1612/1 - ATP-1 POSITION DESIGNATOR (2-2)**Related Documents:** ATP-1 VOL I

MTP-1 Vol 1

Explanation: None

ATP-1 POSITION DESIGNATOR (Data Item)	Data Code	Explanation
THE CENTER OF THE FRONT OF THE MAIN BODY OR CONVOY WHEN NOT IN CIRCULAR FORMATION	QQ	The standard position in the force for the centre of the front of the main body or convoy when not in circular formation.
ORIGINATOR'S PRESENT POSITION	TT	The present position in the force of the originator of the message.
THE STANDARD POSITION ESTABLISHED BY THE OTC ON WHICH A SEARCH, ENEMY REPORT, AND SO FORTH, IS TO BE BASED	XX	The standard position in the force established by the OTC on which a search, enemy reporting, and so forth, is to be based.
ADDRESSEE'S PRESENT POSITION	YY	The present position in the force of the addressee of a message.
THE CENTER OF THE FORCE	ZZ	The standard position in the force for the centre of the force

Table 1624/1 - LINK 11 CRYPTOGRAPHIC MODE (1-5)

Related Documents: None

Explanation: AN INDICATOR OF THE DATA ENCRYPTION MODE USED IN LINK 11 DATA LINK OPERATIONS.

LINK 11 CRYPTOGRAPHIC MODE (Data Item)	Data Code	Explanation
A1	A1	None
A2	A2	None
B	B	None
CLEAR	CLEAR	None

Table 1625/1 - DATA LINK TRACK NUMBER (4-5)**Related Documents:**

None

Explanation:

A 4- OR 5-CHARACTER ALPHANUMERIC IDENTIFIER ASSIGNED TO LINK 11, LINK 11B OR LINK 16 DATA LINK UNITS AND TRACKS.

DATA LINK TRACK NUMBER		Range - Alphanumeric (4-5)		Explanation
First Value	Second Value	Last Value	Omit	None
0A000	0A001	7Z777	8, 9, I, O	
A0000	A0001	Z7777	8, 9, I, O	
AA000	AA001	ZZ777	8, 9, I, O	
0001	0002	7776	8, 9, 0077	
00001	00002	77776	8, 9, 00077, 07777	

Table 1625/2 - DATA LINK TRACK NUMBER BLOCK, LOWER LIMIT (4-5)**Related Documents:**

None

Explanation:

A 4- OR 5-CHARACTER ALPHANUMERIC IDENTIFIER DENOTING THE LOWER LIMIT OF A BLOCK OF TRACK NUMBERS USED IN LINK 11, LINK 11B OR LINK 16 DATA LINK OPERATIONS.

DATA LINK TRACK NUMBER BLOCK, LOWER LIMIT		Range - Alphanumeric (4-5)		Explanation
First Value	Second Value	Last Value	Omit	None
0A000	0A001	7Z777	8, 9, I, O	
A0000	A0001	Z7777	8, 9, I, O	
AA000	AA001	ZZ777	8, 9, I, O	
0001	0002	7776	8, 9, 0077	
00001	00002	77776	8, 9, 00077, 07777	

Table 1625/3 - DATA LINK TRACK NUMBER BLOCK, UPPER LIMIT (4-5)**Related Documents:**

None

Explanation:

A 4- OR 5-CHARACTER ALPHANUMERIC IDENTIFIER DENOTING THE UPPER LIMIT OF A BLOCK OF TRACK NUMBERS USED IN LINK 11, LINK 11B OR LINK 16 DATA LINK OPERATIONS.

DATA LINK TRACK NUMBER BLOCK, UPPER LIMIT		Range - Alphanumeric (4-5)		Explanation
First Value	Second Value	Last Value	Omit	None
0A000	0A001	7Z777	8, 9, I, O	
A0000	A0001	Z7777	8, 9, I, O	
AA000	AA001	ZZ777	8, 9, I, O	
0001	0002	7776	8, 9, 0077	
00001	00002	77776	8, 9, 00077, 07777	

Table 1625/7 - NATO TRACK NUMBER ROOT (2-2)**Related Documents:** None**Explanation:** THE 2-CHARACTER ALPHABETIC PREFIX USED IN A LINK 1 TRACK NUMBER.

NATO TRACK NUMBER ROOT		Range - Alphanumeric (2-2)		Explanation
First Value	Second Value	Last Value	Omit	None
AA	AB	MM	B, C, D, F, I, N, O, P, Q, R, S, T, U, V, W, X, Y, Z	

Table 1625/8 - LINK UNIT ADDRESS (5-5)**Related Documents:** None**Explanation:** A 5-digit octal number representing a unit address or track number.

LINK UNIT ADDRESS		Range - Alphanumeric (5-5)		Explanation
First Value	Second Value	Last Value	Omit	None
00001	00002	77776	8, 9, 00077, 00176, 00177, 07777	

Table 1625/9 - LINK 1 TRACK NUMBER BLOCK, LOWER LIMIT (5-5)**Related Documents:** None**Explanation:** A 5-CHARACTER ALPHANUMERIC REFERENCE DENOTING THE LOWER LIMIT OF A BLOCK OF UNIT ADDRESSES OR TRACK NUMBERS IN A LINK 1 TACTICAL DATA LINK.

LINK 1 TRACK NUMBER BLOCK, LOWER LIMIT		Range - Alphanumeric (5-5)		Explanation
First Value	Second Value	Last Value	Omit	None
AA000	AA001	MM777	B, C, D, F, I, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, 8, 9	

Table 1625/10 - LINK 1 TRACK NUMBER BLOCK, UPPER LIMIT (5-5)**Related Documents:** None**Explanation:** A 5-CHARACTER ALPHANUMERIC REFERENCE DENOTING THE UPPER LIMIT OF A BLOCK OF UNIT ADDRESSES OR TRACK NUMBERS IN A LINK 1 TACTICAL DATA LINK.

LINK 1 TRACK NUMBER BLOCK, UPPER LIMIT		Range - Alphanumeric (5-5)		Explanation
First Value	Second Value	Last Value	Omit	None
AA000	AA001	MM777	B, C, D, F, I, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, 8, 9	

Table 1625/11 - LINK 1 REPORTING UNIT NUMBER (5-5)**Related Documents:**

None

Explanation:

A 5-CHARACTER ALPHANUMERIC REFERENCE ASSIGNED AS A UNIT ADDRESS IN A LINK 1 TACTICAL DATA LINK.

LINK 1 REPORTING UNIT NUMBER		Range - Alphanumeric (5-5)		Explanation
First Value	Second Value	Last Value	Omit	None
AA000	AA001	MM777	B, C, D, F, I, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, 8, 9	

Table 1625/12 - EISN NUMBER (1-10)**Related Documents:**

None

Explanation:

Specifies the Entity ID Serial Number (EISN) target track number.

EISN NUMBER	Range - Integer (1-10)		Explanation
	MIN Value	MAX Value	None
	0	4294967296	

Table 1625/13 - ATDL-1 TRACK NUMBER BLOCK, LOWER LIMIT (5-5)**Related Documents:**

None

Explanation:

A 5-CHARACTER ALPHANUMERIC REFERENCE DENOTING THE LOWER LIMIT OF A BLOCK OF ATDL-1 DATA LINK TRACK NUMBERS.

ATDL-1 TRACK NUMBER BLOCK, LOWER LIMIT		Range - Alphanumeric (5-5)		Explanation
First Value	Second Value	Last Value	Omit	None
BA000	BA001	BH777	8, 9	
AB000	AB001	AH777	8, 9	
CA000	CA001	CH777	8, 9	
DA000	DA001	DH777	8, 9	
EA000	EA001	EH777	8, 9	
FA000	FA001	FH777	8, 9	
GA000	GA001	GH777	8, 9	
HA000	HA001	HH777	8, 9	
IA000	IA001	IH777	8, 9	
JA000	JA001	JH777	8, 9	
KA000	KA001	KH777	8, 9	
LA000	LA001	LH777	8, 9	
MA000	MA001	MH777	8, 9	
NA000	NA001	NH777	8, 9	
PA000	PA001	PH777	8, 9	
QA000	QA001	QG777	8, 9	

Table 1625/14 - ATDL-1 TRACK NUMBER BLOCK, UPPER LIMIT (5-5)**Related Documents:**

None

Explanation:

A 5-CHARACTER ALPHANUMERIC REFERENCE DENOTING THE UPPER LIMIT OF A BLOCK OF ATDL-1 DATA LINK TRACK NUMBERS.

ATDL-1 TRACK NUMBER BLOCK, UPPER LIMIT		Range - Alphanumeric (5-5)		Explanation
First Value	Second Value	Last Value	Omit	None
BA000	BA001	BH777	8, 9	
AB000	AB001	AH777	8, 9	
CA000	CA001	CH777	8, 9	
DA000	DA001	DH777	8, 9	
EA000	EA001	EH777	8, 9	
FA000	FA001	FH777	8, 9	
GA000	GA001	GH777	8, 9	
HA000	HA001	HH777	8, 9	
IA000	IA001	IH777	8, 9	
JA000	JA001	JH777	8, 9	
KA000	KA001	KH777	8, 9	
LA000	LA001	LH777	8, 9	
MA000	MA001	MH777	8, 9	
NA000	NA001	NH777	8, 9	
PA000	PA001	PH777	8, 9	
QA000	QA001	QG777	8, 9	

Table 1625/15 - ATDL-1 SUPPORTING UNIT (SU) ADDRESS (5-5)**Related Documents:**

None

Explanation:

A 5-CHARACTER ALPHANUMERIC REFERENCE USED AS AN ATDL-1 SUPPORTING UNIT (SU) ADDRESS.

ATDL-1 SUPPORTING UNIT (SU) ADDRESS		Range - Alphanumeric (5-5)		Explanation
First Value	Second Value	Last Value	Omit	None
BA000	BA001	BH777	8, 9	
AB000	AB001	AH777	8, 9	
CA000	CA001	CH777	8, 9	
DA000	DA001	DH777	8, 9	
EA000	EA001	EH777	8, 9	
FA000	FA001	FH777	8, 9	
GA000	GA001	GH777	8, 9	
HA000	HA001	HH777	8, 9	
IA000	IA001	IH777	8, 9	
JA000	JA001	JH777	8, 9	

ATDL-1 SUPPORTING UNIT (SU) ADDRESS		Range - Alphanumeric (5-5)		Explanation
KA000	KA001	KH777	8, 9	
LA000	LA001	LH777	8, 9	
MA000	MA001	MH777	8, 9	
NA000	NA001	NH777	8, 9	
PA000	PA001	PH777	8, 9	
QA000	QA001	QG777	8, 9	

Table 1625/20 - NEW SOURCE TRACK NUMBER (4-5)

Related Documents:

None

Explanation:

Specifies the Network Enabled Weapon (NEW) Source Track Number.

NEW SOURCE TRACK NUMBER		Range - Integer (4-5)		Explanation
		MIN Value	MAX Value	None
		1000	77776	

Table 1625/21 - LINK 11 11B TRACK NUMBER BLOCK, LOWER LIMIT (4-4)

Related Documents:

None

Explanation:

A 4-DIGIT OCTAL NUMBER DENOTING THE LOWER LIMIT OF A BLOCK OF TRACK NUMBERS WITHIN THE RANGE OF VALID LINK 11/11B SURVEILLANCE TRACK NUMBERS.

LINK 11 11B TRACK NUMBER BLOCK, LOWER LIMIT		Range - Alphanumeric (4-4)		Explanation
First Value	Second Value	Last Value	Omit	None
0200	0201	7776	8, 9	

Table 1625/22 - LINK 11 11B TRACK NUMBER BLOCK, UPPER LIMIT (4-4)

Related Documents:

None

Explanation:

A 4-DIGIT OCTAL NUMBER DENOTING THE UPPER LIMIT OF A BLOCK OF TRACK NUMBERS WITHIN THE RANGE OF VALID LINK 11/11B SURVEILLANCE TRACK NUMBERS.

LINK 11 11B TRACK NUMBER BLOCK, UPPER LIMIT		Range - Alphanumeric (4-4)		Explanation
First Value	Second Value	Last Value	Omit	None
0200	0201	7776	8, 9	

Table 1625/23 - PARTICIPATING UNIT (PU) ADDRESS NUMBER (2-2)

Related Documents:

None

Explanation:

A 2-DIGIT OCTAL IDENTIFIER FOR A UNIT COMMUNICATING DIRECTLY ON LINK 11.

PARTICIPATING UNIT (PU) ADDRESS NUMBER		Range - Alphanumeric (2-2)		Explanation
First Value	Second Value	Last Value	Omit	None
01	02	76	8, 9	

Table 1625/24 - REPORTING UNIT (RU) ADDRESS NUMBER (3-3)**Related Documents:**

None

Explanation:

A 3-DIGIT OCTAL IDENTIFIER FOR A UNIT COMMUNICATING DIRECTLY ON LINK 11B.

REPORTING UNIT (RU) ADDRESS NUMBER		Range - Alphanumeric (3-3)		Explanation
First Value	Second Value	Last Value	Omit	None
100	101	175	8, 9	

Table 1625/30 - LINK 16 TRACK NUMBER BLOCK, LOWER LIMIT (5-5)**Related Documents:**

None

Explanation:

A 5-CHARACTER ALPHANUMERIC REFERENCE DENOTING THE LOWER LIMIT OF A BLOCK OF TRACK NUMBERS FROM WITHIN THE RANGE OF VALID LINK 16 SURVEILLANCE TRACK NUMBERS.

LINK 16 TRACK NUMBER BLOCK, LOWER LIMIT		Range - Alphanumeric (5-5)		Explanation
First Value	Second Value	Last Value	Omit	None
00200	00201	77776	8, 9, 07777	
0A000	0A001	7Z777	8, 9, I, O	
A0000	A0001	Z7777	8, 9, I, O	
AA000	AA001	ZZ777	8, 9, I, O	

Table 1625/31 - LINK 16 TRACK NUMBER BLOCK, UPPER LIMIT (5-5)**Related Documents:**

None

Explanation:

A 5-CHARACTER ALPHANUMERIC REFERENCE DENOTING THE UPPER LIMIT OF A BLOCK OF TRACK NUMBERS FROM WITHIN THE RANGE OF VALID LINK 16 SURVEILLANCE TRACK NUMBERS.

LINK 16 TRACK NUMBER BLOCK, UPPER LIMIT		Range - Alphanumeric (5-5)		Explanation
First Value	Second Value	Last Value	Omit	None
00200	00201	77776	8, 9, 07777	
0A000	0A001	7Z777	8, 9, I, O	
A0000	A0001	Z7777	8, 9, I, O	
AA000	AA001	ZZ777	8, 9, I, O	

Table 1625/32 - PRIMARY JTIDS UNIT (JU) ADDRESS (5-5)**Related Documents:**

None

Table 1625/32 - PRIMARY JTIDS UNIT (JU) ADDRESS (5-5)

Explanation: A 5-DIGIT OCTAL NUMBER REPRESENTING A PRIMARY JTIDS (JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM) UNIT ADDRESS.

PRIMARY JTIDS UNIT (JU) ADDRESS		Range - Alphanumeric (5-5)		Explanation
First Value	Second Value	Last Value	Omit	None
00001	00002	77776	8, 9, 00077, 00176, 00177, 07777	

Table 1625/33 - SECONDARY JTIDS UNIT (JU) ADDRESS (5-5)

Related Documents: None

Explanation: A 5-DIGIT OCTAL NUMBER REPRESENTING A SECONDARY JTIDS (JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM) UNIT ADDRESS.

SECONDARY JTIDS UNIT (JU) ADDRESS		Range - Alphanumeric (5-5)		Explanation
First Value	Second Value	Last Value	Omit	None
00001	00002	77776	8, 9, 00077, 00176, 00177, 07777	

Table 1625/34 - JTIDS UNIT (JU) ADDRESS BLOCK, LOWER LIMIT (5-5)

Related Documents: None

Explanation: A 5-DIGIT OCTAL NUMBER DENOTING THE LOWER LIMIT OF A BLOCK OF LINK 16 ADDRESSES.

JTIDS UNIT (JU) ADDRESS BLOCK, LOWER LIMIT		Range - Alphanumeric (5-5)		Explanation
First Value	Second Value	Last Value	Omit	None
00001	00002	77776	8, 9, 00077, 00176, 00177, 07777	

Table 1625/35 - JTIDS UNIT (JU) ADDRESS BLOCK, UPPER LIMIT (5-5)

Related Documents: None

Explanation: A 5-DIGIT OCTAL NUMBER DENOTING THE UPPER LIMIT OF A BLOCK OF LINK 16 ADDRESSES.

JTIDS UNIT (JU) ADDRESS BLOCK, UPPER LIMIT		Range - Alphanumeric (5-5)		Explanation
First Value	Second Value	Last Value	Omit	None
00001	00002	77776	8, 9, 00077, 00176, 00177, 07777	

Table 1625/37 - IJMS TRACK NUMBER BLOCK, LOWER LIMIT (5-5)**Related Documents:**

None

Explanation:

A 5-DIGIT OCTAL SYSTEM REFERENCE NUMBER (SRN) DENOTING THE LOWER LIMIT OF A BLOCK OF TRACK NUMBERS FOR USE IN THE INTERIM JTIDS MESSAGE SPECIFICATION (IJMS).

IJMS TRACK NUMBER BLOCK, LOWER LIMIT		Range - Alphanumeric (5-5)		Explanation
First Value	Second Value	Last Value	Omit	None
00200	00201	77776	8, 9	

Table 1625/38 - IJMS TRACK NUMBER BLOCK, UPPER LIMIT (5-5)**Related Documents:**

None

Explanation:

A 5-DIGIT OCTAL SYSTEM REFERENCE NUMBER (SRN) DENOTING THE UPPER LIMIT OF A BLOCK OF TRACK NUMBERS FOR USE IN THE INTERIM JTIDS MESSAGE SPECIFICATION (IJMS).

IJMS TRACK NUMBER BLOCK, UPPER LIMIT		Range - Alphanumeric (5-5)		Explanation
First Value	Second Value	Last Value	Omit	None
00200	00201	77776	8, 9	

Table 1625/39 - SUPPORTING UNIT (SU) NUMBER (4-4)**Related Documents:**

None

Explanation:

A 4-DIGIT OCTAL TRACK NUMBER ASSIGNED TO A SUPPORTING UNIT IN A DATA LINK.

SUPPORTING UNIT (SU) NUMBER		Range - Alphanumeric (4-4)		Explanation
First Value	Second Value	Last Value	Omit	None
0200	0201	7776	8, 9	

Table 1625/40 - JTIDS UNIT (JU) SOURCE TRACK NUMBER (5-5)**Related Documents:**

None

Explanation:

A 5-DIGIT OCTAL NUMBER REPRESENTING THE JU SOURCE TRACK NUMBER ASSIGNED AS THE PRIMARY UNIT ADDRESS.

JTIDS UNIT (JU) SOURCE TRACK NUMBER		Range - Alphanumeric (5-5)		Explanation
First Value	Second Value	Last Value	Omit	None
00001	00002	77776	8, 9, 00077, 00176, 00177, 07777	

Table 1625/41 - LINK 16 HOST JTIDS UNIT ADDRESS (5-5)**Related Documents:**

None

Table 1625/41 - LINK 16 HOST JTIDS UNIT ADDRESS (5-5)**Explanation:** None

LINK 16 HOST JTIDS UNIT ADDRESS		Range - Alphanumeric (5-5)		Explanation
First Value	Second Value	Last Value	Omit	None
00001	00002	77776	8, 9, 00077, 00176, 00177, 07777	

Table 1625/43 - LINK 22 NETWORK ADDRESS (5-5)**Related Documents:** None**Explanation:** Specifies the LINK 22 address for the link 22 network (link 22 network group identifier address).

LINK 22 NETWORK ADDRESS		Range - Alphanumeric (5-5)		Explanation
First Value	Second Value	Last Value	Omit	None
00001	00002	00076	8, 9	
00100	00101	00175	8, 9	

Table 1625/44 - NETWORK CYCLE STRUCTURE (3-3)**Related Documents:** None**Explanation:** Specifies the operational network cycle structure (NCS) provider.

NETWORK CYCLE STRUCTURE (Data Item)	Data Code	Explanation
DATA LINK PROCESSOR	DLP	The network management unit's data link processor (DLP) supplies the operational network cycle structure for the link 22 network.
SYSTEM NETWORK CONTROLLER	SNC	The network management unit's system network controller (SNC) calculates the best operational network cycle structure based on available communication parameters and (if enabled) probing results.

Table 1625/50 - SPECIAL SLOT ADDRESS (5-5)**Related Documents:** None**Explanation:** Specifies the special interrupt slot address.

SPECIAL SLOT ADDRESS (Data Item)	Data Code	Explanation
SPECIAL SLOT ADDRESS	00000	None

Table 1627/3 - FILTER REGION (3-18)

Related Documents:

None

Explanation:

THE FILTER REGION IN WHICH THE FILTERS ARE EFFECTIVE (SEE CODES).

FILTER REGION (Data Item)	Data Code	Explanation
ALL (ENTIRE SURVEILLANCE AREA)	ALL	None
AREA FILTER IN	AREA IN	ALL DATA WITHIN A DEFINED AREA EXCEPT NON-FILTERABLE CATEGORIES WILL NOT BE TRANSMITTED OR RECEIVED.
AREA FILTER OUT	AREA OUT	ALL DATA OUTSIDE A DEFINED AREA EXCEPT NON-FILTERABLE CATEGORIES WILL NOT BE TRANSMITTED OR RECEIVED.
INHIBIT TRACKS WITHIN CIRCLE	CIRC IN	None
INHIBIT TRACKS OUTSIDE CIRCLE	CIRC OUT	None
INHIBIT TRACKS NORTHEAST OF LINE	GDIR NE	None
INHIBIT TRACKS NORTHWEST OF LINE	GDIR NW	None
INHIBIT TRACKS SOUTHEAST OF LINE	GDIR SE	None
INHIBIT TRACKS SOUTHWEST OF LINE	GDIR SW	None
INHIBIT TRACKS WITHIN RECTANGLE	RECT IN	None
INHIBIT TRACKS OUTSIDE RECTANGLE	RECT OUT	None
INHIBIT TRACKS WITHIN CIRCULAR SECTOR	SECT IN	None
INHIBIT TRACKS OUTSIDE CIRCULAR SECTOR	SECT OUT	None
INHIBIT TRACKS OUTSIDE ANNULUS	CIRCLE OUT ANNULUS	USED TO INHIBIT TRACKS OUTSIDE ANNULUS
INHIBIT TRACKS OUTSIDE NESTED RECTANGLE	RECT OUT NESTED	USED TO INHIBIT TRACKS OUTSIDE A NESTED RECTANGLE
INHIBIT TRACKS OUTSIDE SECTOR OF ANNULUS	SECT OUT ANNULUS	USED TO INHIBIT TRACKS OUTSIDE A SECTOR
INHIBIT TRACKS WITHIN ANNULUS	CIRCLE IN ANNULUS	USED TO INHIBIT TRACKS WITHIN AN ANNULUS
INHIBIT TRACKS WITHIN NESTED RECTANGLE	RECT IN NESTED	USED TO INHIBIT TRACKS WITHIN A NESTED RECTANGLE.
INHIBIT TRACKS WITHIN SECTOR OF ANNULUS	SECT IN ANNULUS	USED TO INHIBIT TRACKS WITHIN A SECTOR.

Table 1627/4 - FILTER REGION RANGE (3-3)

Related Documents:

None

Explanation:

None

FILTER REGION RANGE	Range - Integer (3-3)		Explanation
	MIN Value	MAX Value	RANGE FILTER IN NAUTICAL MILES
	001	999	

Table 1628/3 - ENVIRONMENTAL CATEGORY FILTER (2-2)**Related Documents:**

None

Explanation:

ENVIRONMENT/CATEGORY (E/C) FILTERS SELECT THE ENVIRONMENT CATEGORY OF TRACKS TO BE FILTERED (SEE CODES).

ENVIRONMENTAL CATEGORY FILTER (Data Item)	Data Code	Explanation
AIR	AI	None
ALL	AL	None
ELECTRONIC WARFARE	EW	None
LAND (GROUND)	LA	None
REFERENCE POINT	RP	None
SUBSURFACE (MARITIME)	SB	None
SPACE	SE	None
SURFACE (MARITIME)	SR	None
UNKNOWN	UN	None

Table 1628/4 - IDENTIFICATION FILTER (2-2)**Related Documents:**

None

Explanation:

IDENTIFICATION (ID) FILTERS SELECT THE IDENTITY OF TRACKS TO BE FILTERED (SEE CODES).

IDENTIFICATION FILTER (Data Item)	Data Code	Explanation
ASSUMED FRIEND	AF	None
ALL	AL	None
FRIEND	FR	None
HOSTILE	HO	None
NEUTRAL	NE	None
PENDING	PE	None
SUSPECT	SU	None
UNKNOWN	UN	None

Table 1628/5 - SPECIAL FILTER (2-2)**Related Documents:**

None

Explanation:

A TYPE OF DATA LINK FILTER NOT ALREADY COVERED BY FILTER REGIONS, ENVIRONMENTAL CATEGORY FILTERS OR IDENTIFICATION FILTERS.

SPECIAL FILTER (Data Item)	Data Code	Explanation
SIMULATION	SI	None
SPECIAL PROCESSING	SP	None

Table 1628/6 - FILTER IDENTIFIER (1-3)**Related Documents:**

None

Explanation:

None

FILTER IDENTIFIER (Data Item)	Data Code	Explanation
LINK 11 TRANSMIT FILTER	A	None
DATA FORWARDING FILTER FOR DATA FORWARDED FROM LINK 11 TO LINK 11B	AB	None
LINK 11B TRANSMIT FILTER	B	None
DATA FORWARDING FILTER FOR DATA FORWARDED FROM LINK 11B TO LINK 11	BA	None
DATA FORWARDING FILTER FOR DATA FORWARDED FROM LINK 16 TO LINK 11	FA	None
DATA FORWARDING FILTER FOR DATA FORWARDED FROM LINK 16 TO LINK 11 AND LINK 11B	FAB	None
DATA FORWARDING FILTER FOR DATA FORWARDED FROM LINK 16 TO LINK 11B	FB	None
DATA FORWARDING FILTER FOR DATA FORWARDED FROM LINK 11 OR LINK 11B TO LINK 16	FJ	None
LINK 1 TRANSMIT FILTER	I	None
LINK 16 TRANSMIT FILTER	J	None
TRANSMIT FILTER FOR ALL LINKS IN A MULTI LINK INTERFACE	M	None

Table 1630/1 - LINK CIRCUIT FUNCTION (4-11)**Related Documents:**

None

Explanation:

THE PURPOSE FOR WHICH A DATA LINK NET IS ESTABLISHED.

LINK CIRCUIT FUNCTION (Data Item)	Data Code	Explanation
DATA EXCHANGE NET	DATA	None
SATELLITE DATA LINK DOWN	SATDATADOWN	None
SATELLITE DATA LINK-UP	SATDATAUP	None

Table 1630/2 - VOICE CONTROL AND COORDINATION NET FUNCTION (3-5)**Related Documents:**

None

Explanation:

None

VOICE CONTROL AND COORDINATION NET FUNCTION (Data Item)	Data Code	Explanation
AIR DEFENSE COMMAND AND CONTROL NET	ADCCN	None
DATA LINK COORDINATION NET	DCN	None
CHAT	CHAT	A REAL TIME, SYNCHRONOUS, TEXT-BASED COMMUNICATION VIA COMPUTER, USED BY JICO AND TRACK DATA COORDINATORS FOR THE CONTROL AND COORDINATION OF TACTICAL DATA LINK PROCEDURES USED TO MAINTAIN A CLEAR TACTICAL PICTURE.
TRACK SUPERVISION NET	TSN	None
VOICE PRODUCT NET	VPN	None

Table 1631/1 - FREQUENCY USAGE INDICATOR (1-1)

Related Documents: None
Explanation: None

FREQUENCY USAGE INDICATOR (Data Item)	Data Code	Explanation
DAY	D	INTENDED FOR USE DURING THE DAY.
NIGHT	N	INTENDED FOR USE DURING THE NIGHT.
RELAY	R	INTENDED FOR USE AS A RELAY.
UNSPECIFIED	X	USE UNSPECIFIED.

Table 1634/2 - IJMS TIME SLOT SET IDENTIFIER (1-1)**Related Documents:** None**Explanation:** THE IDENTIFIER OF A SPECIFIC TIME SLOT WITHIN THE SET OF 98,304 TIME SLOTS PER 12.8 MINUTE EPOCH USED IN INTERIM JTIDS MESSAGE SPECIFICATION (IJMS) LINK OPERATIONS.

IJMS TIME SLOT SET IDENTIFIER (Data Item)	Data Code	Explanation
SET A	1	None
SET B	2	None
SET C	3	None

Table 1635/1 - TIME SLOT RECURRENCE RATE (2-2)**Related Documents:**

None

Explanation:

THE PART OF A TIME SLOT ASSIGNMENT THAT ESTABLISHES THE NUMBER OF ASSIGNED TIME SLOTS SPACED UNIFORMLY OVER EACH EPOCH. IT IS THE POWER OF 2 RANGING FROM 0 TO 15 THAT PROVIDES THE CAPABILITY TO ASSIGN FROM 1 TO 32,768 TIME SLOTS PER EPOCH.

TIME SLOT RECURRENCE RATE	Range - Integer (2-2)		Explanation
	MIN Value	MAX Value	
	01	15	

Table 1635/2 - P-MESSAGE TIME SLOT RECURRENCE RATE (2-2)**Related Documents:**

None

Explanation:

THE POWER OF 2 THAT ESTABLISHES THE NUMBER OF P-MESSAGE TIME SLOTS.

P-MESSAGE TIME SLOT RECURRENCE RATE (Data Item)	Data Code	Explanation
06	06	None

Table 1638/3 - NETWORK CLIENT (6-6)

Related Documents: None

Explanation: THE NETWORK CLIENT PARAMETER.

NETWORK CLIENT (Data Item)	Data Code	Explanation
CLIENT	CLIENT	None
MASTER	MASTER	None

Table 1644/2 - ORGANIZATIONAL USER TYPE (3-3)

Related Documents: None
Explanation: TO INDICATE THE UNIT USER TYPE.

ORGANIZATIONAL USER TYPE (Data Item)	Data Code	Explanation
PRIMARY	PRI	None
SECONDARY	SEC	None

Table 1649/3 - SADL POWER LEVEL IN WATTS (1-3)

Related Documents: None
Explanation: SADL POWER LEVEL IN WATTS.

SADL POWER LEVEL IN WATTS (Data Item)	Data Code	Explanation
.4 WATTS	.4	None
3 WATTS	3	None
20 WATTS	20	None
100 WATTS	100	None

Table 1683/1 - SECOND (TIME) (2-2)

Related Documents: None
Explanation: None

SECOND (TIME)	Range - Integer (2-2)		Explanation
	MIN Value	MAX Value	None
	00	59	

Table 1710/1 - UTM GRID ZONE (2-2)

Related Documents:

None

Explanation:

ONE OF THE 60 LONGITUDINAL PROJECTION ZONES IN THE UTM GRID, NUMBERED 1 TO 60 STARTING AT 180°W.

UTM GRID ZONE	Range - Integer (2-2)		Explanation
	MIN Value	MAX Value	
	01	60	

Table 1710/2 - UTM 1 METRE HIGHER ORDER EASTING (6-6)

Related Documents:

None

Explanation:

EASTING FOR UTM COORDINATES.

UTM 1 METRE HIGHER ORDER EASTING	Range - Integer (6-6)		Explanation
	MIN Value	MAX Value	
	000000	999999	

Table 1710/3 - UTM 1 METRE HIGHER ORDER NORTHING (7-7)

Related Documents:

None

Explanation:

NORTHING FOR UTM COORDINATES.

UTM 1 METRE HIGHER ORDER NORTHING	Range - Integer (7-7)		Explanation
	MIN Value	MAX Value	
	0000000	9999999	

Table 1710/4 - MGRS (UTM) GRID LATITUDE BAND (1-1)

Related Documents:

None

Explanation:

ONE OF THE 20 LATITUDINAL ZONES OF THE MGRS (UTM) GRID SPANNING THE LATITUDES 80°S TO 84°N.

MGRS (UTM) GRID LATITUDE BAND (Data Item)	Data Code	Explanation
C	C	LETTER DESIGNATOR OF THE UTM LATITUDINAL ZONE INCLUDED BETWEEN 80 SOUTH AND 72 SOUTH.
D	D	LETTER DESIGNATOR OF THE UTM LATITUDINAL ZONE INCLUDED BETWEEN 72 SOUTH AND 64 SOUTH.
E	E	LETTER DESIGNATOR OF THE UTM LATITUDINAL ZONE INCLUDED BETWEEN 64 SOUTH AND 56 SOUTH.
F	F	LETTER DESIGNATOR OF THE UTM LATITUDINAL ZONE INCLUDED BETWEEN 56 SOUTH AND 48 SOUTH.
G	G	LETTER DESIGNATOR OF THE UTM LATITUDINAL ZONE INCLUDED BETWEEN 48 SOUTH AND 40 SOUTH.

MGRS (UTM) GRID LATITUDE BAND (Data Item)	Data Code	Explanation
H	H	LETTER DESIGNATOR OF THE UTM LATITUDINAL ZONE INCLUDED BETWEEN 40 SOUTH AND 32 SOUTH.
J	J	LETTER DESIGNATOR OF THE UTM LATITUDINAL ZONE INCLUDED BETWEEN 32 SOUTH AND 24 SOUTH.
K	K	LETTER DESIGNATOR OF THE UTM LATITUDINAL ZONE INCLUDED BETWEEN 24 SOUTH AND 16 SOUTH.
L	L	LETTER DESIGNATOR OF THE UTM LATITUDINAL ZONE INCLUDED BETWEEN 16 SOUTH AND 8 SOUTH.
M	M	LETTER DESIGNATOR OF THE UTM LATITUDINAL ZONE INCLUDED BETWEEN 8 SOUTH AND 0.
N	N	LETTER DESIGNATOR OF THE UTM LATITUDINAL ZONE INCLUDED BETWEEN 0 AND 8 NORTH.
P	P	LETTER DESIGNATOR OF THE UTM LATITUDINAL ZONE INCLUDED BETWEEN 8 NORTH AND 16 NORTH.
Q	Q	LETTER DESIGNATOR OF THE UTM LATITUDINAL ZONE INCLUDED BETWEEN 16 NORTH AND 24 NORTH.
R	R	LETTER DESIGNATOR OF THE UTM LATITUDINAL ZONE INCLUDED BETWEEN 24 NORTH AND 32 NORTH.
S	S	LETTER DESIGNATOR OF THE UTM LATITUDINAL ZONE INCLUDED BETWEEN 32 NORTH AND 40 NORTH.
T	T	LETTER DESIGNATOR OF THE UTM LATITUDINAL ZONE INCLUDED BETWEEN 40 NORTH AND 48 NORTH.
U	U	LETTER DESIGNATOR OF THE UTM LATITUDINAL ZONE INCLUDED BETWEEN 48 NORTH AND 56 NORTH.
V	V	LETTER DESIGNATOR OF THE UTM LATITUDINAL ZONE INCLUDED BETWEEN 56 NORTH AND 64 NORTH.
W	W	LETTER DESIGNATOR OF THE UTM LATITUDINAL ZONE INCLUDED BETWEEN 64 NORTH AND 72 NORTH.
X	X	LETTER DESIGNATOR OF THE UTM LATITUDINAL ZONE INCLUDED BETWEEN 72 NORTH AND 84 NORTH.

Table 1710/5 - MGRS (UTM) 100KM COLUMN (1-1)

Related Documents: None

Explanation: LETTER DESIGNATING THE COLUMN OF A 100,000 METRE SQUARE WITHIN A MGRS (UTM) GRID ZONE.

MGRS (UTM) 100KM COLUMN		Range - Alphanumeric (1-1)		Explanation
First Value	Second Value	Last Value	Omit	LETTER DESIGNATING THE COLUMN OF A 100,000 METRE SQUARE WITHIN A MGRS (UTM) GRID ZONE.
A	B	Z	I, O	

Table 1710/6 - MGRS 1 METRE HIGHER ORDER EASTING (5-5)

Related Documents: None

Explanation: EASTING FOR MGRS COORDINATES.

MGRS 1 METRE HIGHER ORDER EASTING	Range - Integer (5-5)		Explanation
	MIN Value	MAX Value	None
	00000	99999	

Table 1710/7 - MGRS 1 METRE HIGHER ORDER NORTHING (5-5)

Related Documents: None
Explanation: NORTHING FOR MGRS COORDINATES.

MGRS 1 METRE HIGHER ORDER NORTHING	Range - Integer (5-5)		Explanation
	MIN Value	MAX Value	None
	00000	99999	

Table 1710/8 - UPS 1 METRE HIGHER ORDER X (7-7)

Related Documents: None
Explanation: None

UPS 1 METRE HIGHER ORDER X	Range - Integer (7-7)		Explanation
	MIN Value	MAX Value	None
	0000000	9999999	

Table 1710/9 - UPS 1 METRE HIGHER ORDER Y (7-7)

Related Documents: None
Explanation: None

UPS 1 METRE HIGHER ORDER Y	Range - Integer (7-7)		Explanation
	MIN Value	MAX Value	None
	0000000	9999999	

Table 1710/10 - MGRS (UPS) HEMISPHERE INDICATOR (1-1)

Related Documents: None
Explanation: None

MGRS (UPS) HEMISPHERE INDICATOR (Data Item)	Data Code	Explanation
A	A	LETTER DESIGNATOR OF MGRS UPS HEMISPHERE ZONE.
B	B	LETTER DESIGNATOR OF MGRS UPS HEMISPHERE ZONE.
Y	Y	LETTER DESIGNATOR OF MGRS UPS HEMISPHERE ZONE.
Z	Z	LETTER DESIGNATOR OF MGRS UPS HEMISPHERE ZONE.

Table 1710/11 - MGRS (UPS) 100KM SQUARE COLUMN (1-1)**Related Documents:** None**Explanation:** None

MGRS (UPS) 100KM SQUARE COLUMN		Range - Alphanumeric (1-1)		Explanation
First Value	Second Value	Last Value	Omit	LETTER DESIGNATING ONE OF THE 100,000 M GRID SQUARES WITHIN A GRID ZONE.
A	B	Z	D, E, I, M, N, O, V, W	

Table 1710/12 - MGRS (UPS) 100KM SQUARE ROW (1-1)**Related Documents:** None**Explanation:** None

MGRS (UPS) 100KM SQUARE ROW		Range - Alphanumeric (1-1)		Explanation
First Value	Second Value	Last Value	Omit	LETTER DESIGNATING ONE OF THE 100,000 M GRID SQUARES WITHIN A GRID ZONE.
A	B	Z	I, O	

Table 1710/13 - MGRS (UTM) 100KM ROW (1-1)**Related Documents:** None**Explanation:** LETTER DESIGNATING THE ROW OF A 100,000 METRE SQUARE WITHIN A MGRS (UTM) GRID ZONE.

MGRS (UTM) 100KM ROW		Range - Alphanumeric (1-1)		Explanation
First Value	Second Value	Last Value	Omit	LETTER DESIGNATING THE ROW OF A 100,000 METRE SQUARE WITHIN A MGRS (UTM) GRID ZONE.
A	B	V	I, O	

Table 1723/5 - RELATIVE RANK, 1-63 (1-2)**Related Documents:** None**Explanation:** Identifies the ranking of a Combat Net Radio (CNR) station relative to other stations on the subnetwork. Used in P-NAD, DAP-NAD and DAV_NAD calculations to determine the actual order of subnetwork access. 1 is the highest rank.

RELATIVE RANK, 1-63	Range - Integer (1-2)		Explanation
	MIN Value	MAX Value	None
	1	63	

Table 1807/2 - REASON FOR CLASSIFICATION (3-3)**Related Documents:**

None

Explanation:

A CODE INDICATING THE REASON MATERIAL IS CLASSIFIED.

REASON FOR CLASSIFICATION (Data Item)	Data Code	Explanation
NATO OR NATIONAL MILITARY PLANS	15A	NATO OR NATIONAL MILITARY PLANS, WEAPONS, SYSTEMS, OR OPERATIONS.
FOREIGN INFORMATION	15B	FOREIGN GOVERNMENT INFORMATION.
INTELLIGENCE ACTIVITIES	15C	INTELLIGENCE ACTIVITIES (INCLUDING SPECIAL ACTIVITIES), INTELLIGENCE SOURCES OR METHODS, OR CRYPTOLOGY.
FOREIGN RELATIONS	15D	FOREIGN RELATIONS OR NATO OR NATIONAL ACTIVITIES, INCLUDING CONFIDENTIAL SOURCES.
NATO OR NATIONAL SECURITY MATTERS	15E	SCIENTIFIC, TECHNOLOGICAL, OR ECONOMIC MATTERS RELATING TO NATO OR NATIONAL SECURITY.
NUCLEAR SAFEGUARDS	15F	NATO OR NATIONAL PROGRAMS FOR SAFEGUARDING NUCLEAR MATERIALS OR FACILITIES.
VULNERABILITIES	15G	VULNERABILITIES OR CAPABILITIES OF SYSTEMS, INSTALLATIONS, PROJECTS, OR PLANS RELATING TO NATO OR NATIONAL SECURITY.

Table 1807/3 - DOWNGRADING OR DECLASSIFICATION EXEMPTION CODE (2-2)**Related Documents:**

None

Explanation:

None

DOWNGRADING OR DECLASSIFICATION EXEMPTION CODE (Data Item)	Data Code	Explanation
OADR SOURCE	X0	SOURCE MATERIAL FOR MESSAGE MARKED ORIGINATING AGENCY DETERMINATION REQUIRED (OADR) IN ACCORDANCE WITH GUIDELINES THAT WERE IN EFFECT AT THE TIME THE MATERIAL WAS PRODUCED.
INTELLIGENCE SOURCE	X1	INTELLIGENCE SOURCE, METHOD, OR ACTIVITY, OR A CRYPTOLOGIC SYSTEM OR ACTIVITY.
DEVELOPMENT OR USE OF WEAPONS OF MASS DESTRUCTION	X2	INFORMATION THAT WOULD ASSIST IN THE DEVELOPMENT OR USE OF WEAPONS OF MASS DESTRUCTION.
IMPAIR DEVELOPMENT OR TECHNOLOGY IN NATO OR NATIONAL WEAPONS	X3	INFORMATION THAT WOULD IMPAIR THE DEVELOPMENT OF USE OF TECHNOLOGY WITHIN A NATO OR NATIONAL WEAPONS SYSTEM.
NATO OR NATIONAL MILITARY PLANS	X4	NATO OR NATIONAL MILITARY OR SECURITY EMERGENCY PREPAREDNESS PLANS.
FOREIGN GOVERNMENT	X5	FOREIGN GOVERNMENT INFORMATION.

DOWNGRADING OR DECLASSIFICATION EXEMPTION CODE (Data Item)	Data Code	Explanation
RELATIONS, SOURCES, OR DIPLOMATIC ACTIVITIES	X6	INFORMATION THAT WOULD DAMAGE RELATIONS BETWEEN NATO OR A NATO NATION AND A FOREIGN GOVERNMENT, REVEAL A CONFIDENTIAL SOURCE, OR SERIOUSLY UNDERMINE DIPLOMATIC ACTIVITIES THAT ARE REASONABLY EXPECTED TO BE ONGOING.
PROTECTIVE SERVICES	X7	INFORMATION THAT WOULD IMPAIR THE ABILITY OF RESPONSIBLE NATO OR NATIONAL OFFICIALS TO PROTECT HEADS OF STATE OR OTHER INDIVIDUALS FOR WHOM PROTECTIVE SERVICES, IN THE INTEREST OF NATO OR NATIONAL SECURITY, ARE AUTHORIZED.
VIOLATE STATUTE, TREATY, OR INTERNATIONAL AGREEMENT	X8	INFORMATION THAT WOULD VIOLATE A STATUTE, TREATY, OR INTERNATIONAL AGREEMENT.

Table 1816/1 - LINK 11 WAVE FORM (4-4)

Related Documents: None
Explanation: None

LINK 11 WAVE FORM (Data Item)	Data Code	Explanation
CONVENTIONAL	CLEW	None
SINGLE	SLEW	None

Table 1817/1 - COMMUNICATION SATELLITE CHANNEL (6-6)

Related Documents: None

Explanation: None

COMMUNICATION SATELLITE CHANNEL		Range - Alphanumeric (6-6)		Explanation
First Value	Second Value	Last Value	Omit	None
CHAN01	CHAN02	CHAN99		

Table 1822/6 - DOWNGRADING OR DECLASSIFICATION INSTRUCTIONS (1-38)**Related Documents:** None**Explanation:** MARKINGS THAT PROVIDE LITERAL GUIDANCE FOR THE DOWNGRADING OR DECLASSIFICATION OF A MESSAGE.

DOWNGRADING OR DECLASSIFICATION INSTRUCTIONS	Instructive - Allowable Entries (1-38)	Explanation
Alphabetic lower case, Alphabetic upper case, Blank, Extended special, Numeric, Special		None

Table 1822/8 - AMPLIFYING INSTRUCTIONS (1-40)**Related Documents:** None**Explanation:** Any instructions required to support other information provided.

AMPLIFYING INSTRUCTIONS	Instructive - Allowable Entries (1-40)	Explanation
Alphabetic lower case, Alphabetic upper case, Blank, Extended special, Numeric, Special		None

Table 1862/12 - LINK DATA TYPE (2-7)

Related Documents: None
Explanation: None

LINK DATA TYPE (Data Item)	Data Code	Explanation
IJMS DATA	IJMS	None
LINK 16 DATA	16	None
LINK 16 / IJMS MIXED	16 IJMS	None

Table 1862/17 - LINK 22 NETWORK MEDIA TYPE (4-6)

Related Documents: None
Explanation: Specifies the LINK 22 network media type.

LINK 22 NETWORK MEDIA TYPE (Data Item)	Data Code	Explanation
HF FF 4539	HFFF	The designator of High Frequency Fixed Frequency transmission media. (STANAG 4539)
HF EPM 4444	HFEPM	The designator of High Frequency Electronic Protection Measures transmission media. (STANAG 4444)
UHF FF 4205	UHFFF	The designator of Ultra High Frequency Fixed Frequency transmission data. (STANAG 4205)
UHF EPM 4372	UHFEPM	The designator of the Ultra High Frequency Electronic Protection Measures transmission data. (STANAG 4372)

Table 1864/2 - ADDITIONAL LINK MANAGEMENT CODE (1-15)

Related Documents: None

Explanation: THE ADDITIONAL LINK MANAGEMENT CODES NOT PREVIOUSLY USED IN THE MESSAGE.

ADDITIONAL LINK MANAGEMENT CODE	Instructive - Allowable Entries (1-15)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1864/3 - CODE MEANING (1-50)

Related Documents: None

Explanation: THE MEANING OF THE ADDITIONAL LINK MANAGEMENT CODES

CODE MEANING	Instructive - Allowable Entries (1-50)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1864/4 - TIMING METHODS (3-6)

Related Documents: None

Explanation: Timing method codes

TIMING METHODS (Data Item)	Data Code	Explanation
COORDINATED UNIVERSAL TIME	UTC	None
EVENT STROBE	STROBE	None
FIXED DELAY	FIXED	None
ROUND TRIP	RTT	None
JRE NETWORK CONTROLLER	JRE-NC	None

Table 1874/9 - NET USAGE FUNCTION (1-30)**Related Documents:** None**Explanation:** None

NET USAGE FUNCTION	Instructive - Allowable Entries (1-30)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1874/13 - NET FUNCTION (4-10)**Related Documents:** None**Explanation:** Identifies the function the net is used for.

NET FUNCTION (Data Item)	Data Code	Explanation
DATA	DATA	None
DATA-VOICE	DATA-VOICE	None
VOICE	VOICE	None

Table 1874/15 - PLACE FUNCTION (1-60)**Related Documents:** None**Explanation:** THE PURPOSE OR FUNCTION OF A MARITIME PLACE.

PLACE FUNCTION	Instructive - Allowable Entries (1-60)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1901/1 - IPV6 ADDRESS (2-45)**Related Documents:**

None

Explanation:

The Internet Protocol version 6 Address. It consists of eight groups of four-digit hexadecimal integers (0-9, A-F), alternatively six groups of four-digit hexadecimal integers followed by four groups of decimal integers (1-255) to allow backwards compatibility with IP address version 4. A sequence of one or more hexadecimal quartets in the leading part of the address may be omitted, if it is equal to zero.

IPV6 ADDRESS	Instructive Regular Expression (2-45)	Explanation
[-;\.A-F0-9]{2,45}		None

Table 1910/2 - POC LINK FUNCTION (1-30)**Related Documents:** None**Explanation:** THE DESIGNATION OR DUTY RELATED FUNCTION DURING LINK OPERATIONS.

POC LINK FUNCTION	Instructive - Allowable Entries (1-30)	Explanation
Alphabetic upper case, Blank, Numeric, Special		None

Table 1911/1 - NATIONAL GRID SYSTEM COORDINATES (1-20)**Related Documents:** None**Explanation:** National Grid Reference System or Spatial Reference System is a geospatial set of coordinates that are set by Governments to set map and other geographic tools with.

NATIONAL GRID SYSTEM COORDINATES	Instructive Regular Expression (1-20)	Explanation
[-\A-Z0-9a-z]{1,20}		None

Composite Tables

Table 2000 - DAY-TIME (7-7)**Related Documents:**

NONE

Definition:

THE DAY OF A MONTH AND TIMEKEEPING IN HOURS AND MINUTES OF A CALENDAR DAY CLOCK SYSTEM AND AN ASSOCIATED TIME ZONE.

Seq	Elemental FUD Name	Elemental Use
1	DAY	See table 1000/1 which is a range [01 through 31] (2)
2	HOURL (TIME)	See table 1001/1 which is a range [00 through 23] (2)
3	MINUTE (TIME)	See table 1002/1 which is a range [00 through 59] (2)
4	TIME ZONE	See table 1003/1 which is a coded item (1)

Table 2001 - DATE, DDMMYYYY (9-9)**Related Documents:** None**Definition:** A point in time expressed as day (DD), alphamonth (MMM) and 4-digit year (YYYY).

Seq	Elemental FUD Name	Elemental Use
1	DAY	See table 1000/1 which is a range [01 through 31] (2)
2	MONTH NAME, ABBREVIATED	See table 1004/1 which is a coded item (3)
3	YEAR, 4 DIGIT	See table 1005/1 which is a range [0001 through 9999] (4)

Table 2018 - GEOGRAPHIC POSITION, GEOREF, CENTIMINUTE (12-12)**Related Documents:** NONE**Definition:** A location (to approximately a hundredth of a nautical mile square) based on the world geographic reference system (GEOREF).

Seq	Elemental FUD Name	Elemental Use
1	FIFTEEN DEGREE QUADRILATERAL, GEOREF	See table 1031/1 which is an alphanumeric range (2)
2	ONE DEGREE QUADRILATERAL, GEOREF	See table 1032/1 which is an alphanumeric range (2)
3	MINUTE EASTING, GEOREF	See table 1033/1 which is a range [00 through 59] (2)
4	CENTIMINUTE (ANGULAR)	See table 1035/1 which is a range [00 through 99] (2)
5	MINUTE NORTHING, GEOREF	See table 1034/1 which is a range [00 through 59] (2)
6	CENTIMINUTE (ANGULAR)	See table 1035/1 which is a range [00 through 99] (2)

Table 2024 - UNIT REFERENCE NUMBER BLOCK ASSIGNMENT (3-17)**Related Documents:** None**Definition:**

Seq	Elemental FUD Name	Elemental Use
1	UNIT REFERENCE NUMBER (VMF)	See table 1028/14 which is a range [0 through 16777215] (1-8)
2	HYPHEN	See table 1025/2 which is a coded item (1)
3	UNIT REFERENCE NUMBER (VMF)	See table 1028/14 which is a range [0 through 16777215] (1-8)

Table 2033 - DTG (14-14)**Related Documents:**

AAP-6

Definition:

A date-time group (DTG) of six digits with a time zone suffix and the standardized abbreviation for the month and a 4-digit year. The first pair of the six digits represents the day; the second pair the hour; the third pair the minutes.

Seq	Elemental FUD Name	Elemental Use
1	DAY	See table 1000/1 which is a range [01 through 31] (2)
2	HOUR (TIME)	See table 1001/1 which is a range [00 through 23] (2)
3	MINUTE (TIME)	See table 1002/1 which is a range [00 through 59] (2)
4	TIME ZONE	See table 1003/1 which is a coded item (1)
5	MONTH NAME, ABBREVIATED	See table 1004/1 which is a coded item (3)
6	YEAR, 4 DIGIT	See table 1005/1 which is a range [0001 through 9999] (4)

Table 2034 - DATE TIME (ISO) (16-16)**Related Documents:**

ISO 8601

Definition:

A designation of a specified chronological point measured using Coordinated Universal Time (UTC) ISO 8601 as a standard reference. This is expressed as a composite field using a compacted ISO notation YYYYMMDDTHHMMSSZ where YYYY represents a Year, MM represents a Month in values from 01 to 12, and DD represents a Day in values from 01 to 31, character T is the Time Delimiter, HH represents an Hour from 00 to 23, MM represents a Minute from 00 to 59, SS represents the Seconds from 00 to 59, and Z represents the Time Zone.

Seq	Elemental FUD Name	Elemental Use
1	YEAR, 4 DIGIT	See table 1005/1 which is a range [0001 through 9999] (4)
2	MONTH, NUMERIC	See table 1004/2 which is a coded item (2)
3	DAY	See table 1000/1 which is a range [01 through 31] (2)
4	TIME DELIMITER	See table 1025/9 which is a coded item (1)
5	HOUR (TIME)	See table 1001/1 which is a range [00 through 23] (2)
6	MINUTE (TIME)	See table 1002/1 which is a range [00 through 59] (2)
7	SECOND (TIME)	See table 1683/1 which is a range [00 through 59] (2)
8	TIME ZONE ZULU	See table 1003/2 which is a coded item (1)

Table 2052 - DATE, DDMMYYYY (8-8)**Related Documents:**

NONE

Definition:

A point in time expressed as day (DD), month (MM), and year (YYYY).

Seq	Elemental FUD Name	Elemental Use
1	DAY	See table 1000/1 which is a range [01 through 31] (2)
2	MONTH, NUMERIC	See table 1004/2 which is a coded item (2)
3	YEAR, 4 DIGIT	See table 1005/1 which is a range [0001 through 9999] (4)

Table 2053 - DATE, YYYYMMDD (8-8)**Related Documents:**

ISO 8601

Definition:

A group of 8 digits defining a point in time expressed as year (YYYY), month (MM) and day (DD).

Seq	Elemental FUD Name	Elemental Use
1	YEAR, 4 DIGIT	See table 1005/1 which is a range [0001 through 9999] (4)
2	MONTH, NUMERIC	See table 1004/2 which is a coded item (2)
3	DAY	See table 1000/1 which is a range [01 through 31] (2)

Table 2064 - RADIO FREQUENCY (3-14)**Related Documents:** STANAG 6004**Definition:** THE CENTER FREQUENCY AT WHICH ELECTROMAGNETIC RADIATION OF ENERGY IS POSSIBLE.

Seq	Elemental FUD Name	Elemental Use
1	CONTEXT QUANTITY, DECIMAL PT PERMITTED, 11 CHAR MAX	See table 1023/22 which is an instructive regular expression (1-11)
2	UNIT OF ELECTROMAGNETIC EMISSION MEASUREMENT	See table 1008/2 which is a coded item (2-3)

Table 2086 - INTERNET PROTOCOL ADDRESS, IPV4 (7-15)**Related Documents:** RFC 791**Definition:** A unique identifier that identifies the device and distinguishes it from other computers on the Internet. It consists of 32 bits shown as 4 octets of numbers from 0 to 255 represented in decimal form instead of binary form.

Seq	Elemental FUD Name	Elemental Use
1	INTERNET PROTOCOL (IP) ADDRESS OCTET	See table 1012/12 which is a range [0 through 255] (1-3)
2	DECIMAL POINT	See table 1025/3 which is a coded item (1)
3	INTERNET PROTOCOL (IP) ADDRESS OCTET	See table 1012/12 which is a range [0 through 255] (1-3)
4	DECIMAL POINT	See table 1025/3 which is a coded item (1)
5	INTERNET PROTOCOL (IP) ADDRESS OCTET	See table 1012/12 which is a range [0 through 255] (1-3)
6	DECIMAL POINT	See table 1025/3 which is a coded item (1)
7	INTERNET PROTOCOL (IP) ADDRESS OCTET	See table 1012/12 which is a range [0 through 255] (1-3)

Table 2088 - NET NUMBER RANGE (7-7)

Related Documents: None
Definition: Specifies a range of net numbers.

Seq	Elemental FUD Name	Elemental Use
1	NET NUMBER	See table 1012/169 which is a range [000 through 127] (3)
2	HYPHEN	See table 1025/2 which is a coded item (1)
3	NET NUMBER	See table 1012/169 which is a range [000 through 127] (3)

Table 2089 - EISN TARGET TRACK BLOCK (3-21)**Related Documents:**

None

Definition:

The Entity ID Serial Number (EISN) target track number block.

Seq	Elemental FUD Name	Elemental Use
1	EISN NUMBER	See table 1625/12 which is a range [0 through 4294967296] (1-10)
2	HYPHEN	See table 1025/2 which is a coded item (1)
3	EISN NUMBER	See table 1625/12 which is a range [0 through 4294967296] (1-10)

Table 2118 - RADIUS, M, KM, NM (2-7)**Related Documents:** NONE**Definition:** The length of a straight line extending from the centre of a circle or sphere to the circumference or surface, expressed in metres, kilometres, or nautical miles.

Seq	Elemental FUD Name	Elemental Use
1	CONTEXT QUANTITY, 0 TO 1 DECIMAL PT PERMITTED, 5 CHAR MAX	See table 1023/49 which is an instructive regular expression (1-5)
2	UNIT OF LINEAR MEASUREMENT, M, KM, NM	See table 1008/20 which is a coded item (1-2)

Table 2119 - 3 CHAR DAY-TIME (8-8)**Related Documents:**

None

Definition:

The day of a month (DDD) and timekeeping in hours and minutes of a calendar day clock system and an associated time zone.

Seq	Elemental FUD Name	Elemental Use
1	DAY NAME, ABBREVIATED	See table 1000/3 which is a coded item (3)
2	HOUR (TIME)	See table 1001/1 which is a range [00 through 23] (2)
3	MINUTE (TIME)	See table 1002/1 which is a range [00 through 59] (2)
4	TIME ZONE	See table 1003/1 which is a coded item (1)

Table 2126 - FREQUENCY RANGE IN MEGAHERTZ (3-33)

Related Documents: None

Definition:

Seq	Elemental FUD Name	Elemental Use
1	FREQUENCY IN MEGAHERTZ	See table 1068/1 which is a range [0.0000001 through 99999999.0000000] (0 to 7 decimal places) (1-16)
2	HYPHEN	See table 1025/2 which is a coded item (1)
3	FREQUENCY IN MEGAHERTZ	See table 1068/1 which is a range [0.0000001 through 99999999.0000000] (0 to 7 decimal places) (1-16)

Table 2129 - FLIGHT LEVEL (5-5)**Related Documents:**ATP-1
ATP-27
ATP-34**Definition:**

AIRCRAFT HEIGHT EXPRESSED AS PRESSURE ALTITUDE IN HUNDREDS OF FEET.

Seq	Elemental FUD Name	Elemental Use
1	FLIGHT LEVEL DATA QUALIFIER	See table 1130/4 which is a coded item (2)
2	FLIGHT LEVEL NUMBER	See table 1012/42 which is a range [000 through 999] (3)

Table 2143 - NAVAL ORGANIZATION DESIGNATOR (3-15)

Related Documents: NONE
Definition: THE IDENTIFYING DESIGNATOR OF A NAVAL TASK ENTITY.

Seq	Elemental FUD Name	Elemental Use
1	NAVAL LEVEL OF ECHELON	See table 1045/3 which is a coded item (2-3)
2	NAVAL ORGANIZATION NUMERIC DESIGNATOR	See table 1012/104 which is an instructive entry (1-12)

Table 2157 - BEARING AND DISTANCE FROM REFERENCE POINT (9-54)**Related Documents:** ATP-1, VOL I**Definition:** A position expressed as a bearing and distance from a named reference point.

Seq	Elemental FUD Name	Elemental Use
1	BEARING	See table 1060/1 which is an instructive regular expression (3-5)
2	ANGULAR MEASUREMENT REFERENCE	See table 1024/1 which is a coded item (1)
3	HYPHEN	See table 1025/2 which is a coded item (1)
4	REFERENCE POINT NAME	See table 1022/2 which is an instructive entry (1-38)
5	HYPHEN	See table 1025/2 which is a coded item (1)
6	CONTEXT QUANTITY, 0-4 DECIMAL PT PERMITTED	See table 1023/19 which is an instructive regular expression (1-5)
7	UNIT OF LINEAR MEASUREMENT, FT, YD, NM, M, KM, KYD	See table 1008/14 which is a coded item (1-3)

Table 2164 - MARITIME ALTITUDE IN HUNDREDS OF FEET (6-6)**Related Documents:** None**Definition:** THE VERTICAL DISTANCE IN HUNDREDS OF FEET ABOVE MEAN SEA LEVEL (MSL) OF AN AIRBORNE OBJECT, LEVEL OR POINT FOR MARITIME USE.

Seq	Elemental FUD Name	Elemental Use
1	ALTITUDE DATA QUALIFIER	See table 1130/6 which is a coded item (3)
2	ALTITUDE IN HUNDREDS OF FEET	See table 1255/1 which is a range [000 through 999] (3)

Table 2200 - DATA LINK LAYER ADDRESS 4 OCTET (5-21)**Related Documents:** ADATP-33**Definition:** Allows for the specification of 4 octet data link layer addresses.

Seq	Elemental FUD Name	Elemental Use
1	FOUR OCTET ADDRESSING IDENTIFIER	See table 1246/16 which is a coded item (3)
2	DECIMAL POINT	See table 1025/3 which is a coded item (1)
3	MULTIPLE OCTETS	See table 1012/223 which is an alphanumeric regular expression (1-17)

Table 2201 - DATA LINK LAYER ADDRESS 6 OCTET (5-21)**Related Documents:** ADATP-33**Definition:** Allows for the specification of 6 octet data link layer addresses using decimal or hexadecimal.

Seq	Elemental FUD Name	Elemental Use
1	SIX OCTET ADDRESSING IDENTIFIER	See table 1246/17 which is a coded item (3)
2	DECIMAL POINT	See table 1025/3 which is a coded item (1)
3	MULTIPLE OCTETS	See table 1012/223 which is an alphanumeric regular expression (1-17)

Table 2203 - Q-ROUTE POSITION (6-15)

Related Documents: ATP-24
ATP-6

Definition: A position on a prescribed track over the surface to be followed from a specific point of origin to a specific destination.

Seq	Elemental FUD Name	Elemental Use
1	Q-ROUTE NUMBER	See table 1012/184 which is a range [1 through 9999] (1-4)
2	Q-ROUTE POINT DESIGNATOR	See table 1053/10 which is an alphanumeric range (1-2)
3	DISTANCE IN NAUTICAL MILES FROM A Q-ROUTE POINT	See table 1089/5 which is an instructive regular expression (1-4)
4	Q-ROUTE LATERAL DISPLACEMENT QUALIFIER	See table 1130/10 which is a coded item (2)
5	LATERAL DISPLACEMENT FROM A Q-ROUTE TRACK IN TENS OF YDS	See table 1217/2 which is a range [1 through 999] (1-3)

Table 2241 - UNIT IDENTIFICATION CODE (8-10)**Related Documents:** None**Definition:** A unit identification code using a three-letter geographical entity code.

Seq	Elemental FUD Name	Elemental Use
1	GEOGRAPHICAL ENTITY	See table 1265/1 which is a coded item (3)
2	ARMED SERVICE	See table 1107/1 which is a coded item (1)
3	FILE SEQUENTIAL LOCATION NUMBER	See table 1012/103 which is an instructive regular expression (4-6)

Table 2276 - RADIUS, NAUTICAL MILES (3-6)**Related Documents:** NONE**Definition:** THE LENGTH OF A STRAIGHT LINE EXTENDING FROM THE CENTRE OF A CIRCLE OR SPHERE TO THE CIRCUMFERENCE OR SURFACE, EXPRESSED IN NAUTICAL MILES.

Seq	Elemental FUD Name	Elemental Use
1	CONTEXT QUANTITY, 1-9999	See table 1023/12 which is a range [1 through 9999] (1-4)
2	UNITS OF LINEAR MEASUREMENT, NAUTICAL MILES	See table 1008/82 which is a coded item (2)

Table 2365 - IJMS TRACK NUMBER BLOCK (11-11)**Related Documents:** NONE**Definition:** A block of 5-digit system reference numbers (octal) used for the reporting of tracks and special points in the interim JTIDS message specification (IJMS).

Seq	Elemental FUD Name	Elemental Use
1	IJMS TRACK NUMBER BLOCK, LOWER LIMIT	See table 1625/37 which is an alphanumeric range (5)
2	HYPHEN	See table 1025/2 which is a coded item (1)
3	IJMS TRACK NUMBER BLOCK, UPPER LIMIT	See table 1625/38 which is an alphanumeric range (5)

Table 2368 - ANGLE IN DEGREES TRUE, MAGNETIC, OR RELATIVE (4-4)**Related Documents:** NONE**Definition:** AN ANGLE IN DEGREES, AND AN INDICATION THAT THE ANGLE IS RELATIVE, OR IS MEASURED WITH RESPECT TO TRUE OR MAGNETIC NORTH.

Seq	Elemental FUD Name	Elemental Use
1	CONTEXT QUANTITY, 000-359	See table 1023/2 which is a range [000 through 359] (3)
2	ANGULAR MEASUREMENT REFERENCE, TRUE, MAGNETIC, OR RELATIVE	See table 1024/6 which is a coded item (1)

Table 2370 - BOUNDARY, SPEED IN KNOTS (5-6)**Related Documents:** NONE**Definition:** A MEASUREMENT USING SPEED IN KNOTS WHICH DEFINES THE LOWER AND UPPER LIMITS OF A BOUNDARY.

Seq	Elemental FUD Name	Elemental Use
1	CONTEXT QUANTITY, 00-999	See table 1023/50 which is an instructive regular expression (2-3)
2	UNIT OF SPEED MEASUREMENT, KNOTS	See table 1008/81 which is a coded item (3)

Table 2372 - P-MESSAGE TIME SLOT (8-8)**Related Documents:** NONE**Definition:** The time interval in which a data link P-message can be transmitted or received. A single time slot is 7.8125 milliseconds in length.

Seq	Elemental FUD Name	Elemental Use
1	IJMS TIME SLOT SET IDENTIFIER	See table 1634/2 which is a coded item (1)
2	HYPHEN	See table 1025/2 which is a coded item (1)
3	TIME SLOT INDEX	See table 1012/198 which is a range [000 through 511] (3)
4	HYPHEN	See table 1025/2 which is a coded item (1)
5	P-MESSAGE TIME SLOT RECURRENCE RATE	See table 1635/2 which is a coded item (2)

Table 2373 - TIME SLOT (8-8)**Related Documents:**

NONE

Definition:

Time interval in which a data link message can be transmitted or received. A single time slot is 7.8125 milliseconds in length.

Seq	Elemental FUD Name	Elemental Use
1	IJMS TIME SLOT SET IDENTIFIER	See table 1634/2 which is a coded item (1)
2	HYPHEN	See table 1025/2 which is a coded item (1)
3	TIME SLOT INDEX	See table 1012/198 which is a range [000 through 511] (3)
4	HYPHEN	See table 1025/2 which is a coded item (1)
5	TIME SLOT RECURRENCE RATE	See table 1635/1 which is a range [01 through 15] (2)

Table 2404 - PLAN ORIGINATOR AND NUMBER (5-36)**Related Documents:** NONE**Definition:** THE OFFICIAL IDENTIFIER OF A MILITARY ESTABLISHMENT WHICH IS RESPONSIBLE FOR A SPECIFIC OPERATION PLAN, AND THE IDENTIFICATION NUMBER ASSIGNED TO THAT SPECIFIC OPERATION PLAN.

Seq	Elemental FUD Name	Elemental Use
1	PLAN ORIGINATOR	See table 1029/2 which is an instructive entry (3-20)
2	BLANK SPACE CHARACTER	See table 1025/4 which is an instructive entry (1)
3	PLAN NUMBER	See table 1012/146 which is an instructive entry (1-15)

Table 2431 - TRUE BEARING DISTANCE IN NM FROM REFERENCE PT (ABBREVIATED) (5-20)**Related Documents:**

ATP-1
ATP-10
ATP-2
ATP-24
ATP-27
ATP-34

Definition:

A POSITION EXPRESSED AS A BEARING IN DEGREES TRUE AND DISTANCE IN NAUTICAL MILES FROM A NAMED REFERENCE POINT (LIMITED CHARACTERS).

Seq	Elemental FUD Name	Elemental Use
1	DIRECTION IN DEGREES, TRUE	See table 1439/1 which is a range [000 through 359] (3)
2	REFERENCE POINT NAME, 12 CHARACTERS	See table 1022/8 which is an instructive entry (1-12)
3	DISTANCE IN NAUTICAL MILES	See table 1089/1 which is an instructive regular expression (1-5)

Table 2472 - MONTH YEAR (7-7)**Related Documents:**

NONE

Definition:

The abbreviated month name and the 4 digit year.

Seq	Elemental FUD Name	Elemental Use
1	MONTH NAME, ABBREVIATED	See table 1004/1 which is a coded item (3)
2	YEAR, 4 DIGIT	See table 1005/1 which is a range [0001 through 9999] (4)

Table 2480 - LINK 1 TRACK NUMBER BLOCK (11-11)**Related Documents:** STANAG 5501**Definition:** A DEFINED RANGE OF TRACK NUMBERS ASSIGNED TO A LINK 1 PARTICIPATING UNIT OR REPORTING UNIT.

Seq	Elemental FUD Name	Elemental Use
1	LINK 1 TRACK NUMBER BLOCK, LOWER LIMIT	See table 1625/9 which is an alphanumeric range (5)
2	HYPHEN	See table 1025/2 which is a coded item (1)
3	LINK 1 TRACK NUMBER BLOCK, UPPER LIMIT	See table 1625/10 which is an alphanumeric range (5)

Table 2485 - MILITARY TIME (5-5)**Related Documents:**

NONE

Definition:

TIME IN HOURS AND MINUTES WITHIN A DESIGNATED INTERNATIONAL TIME ZONE BASED ON THE GREENWICH, ENGLAND, MERIDIAN.

Seq	Elemental FUD Name	Elemental Use
1	HOUR (TIME)	See table 1001/1 which is a range [00 through 23] (2)
2	MINUTE (TIME)	See table 1002/1 which is a range [00 through 59] (2)
3	TIME ZONE	See table 1003/1 which is a coded item (1)

Table 2498 - FREQUENCY MODE AND NUMERIC (2-8)**Related Documents:** NONE**Definition:** AN INDICATOR OF THE FREQUENCY MODE AND THE FREQUENCY VALUE FOR RADIO TRANSMISSION.

Seq	Elemental FUD Name	Elemental Use
1	FREQUENCY MODE	See table 1175/2 which is a coded item (1)
2	CONTEXT QUANTITY, DECIMAL PT PERMITTED, 7 CHARACTERS MAX	See table 1023/87 which is an instructive regular expression (1-7)

Table 2501 - DATA RATE (4-10)**Related Documents:**

NONE

Definition:

THE RATE OF DATA TRANSMISSION OR RECEPTION OVER A COMMUNICATIONS LINK.

Seq	Elemental FUD Name	Elemental Use
1	CONTEXT QUANTITY, DECIMAL PT PERMITTED, 6 CHAR MAX	See table 1023/28 which is an instructive regular expression (1-6)
2	UNIT OF DATA RATE MEASUREMENT	See table 1008/113 which is a coded item (3-4)

Table 2503 - FILTER IDENTIFIER NUMBER (2-6)**Related Documents:** NONE**Definition:** THE TRANSMIT/FORWARD FILTER NUMBER USED IN TACTICAL DATA LINK FILTER OPERATIONS.

Seq	Elemental FUD Name	Elemental Use
1	FILTER IDENTIFIER	See table 1628/6 which is a coded item (1-3)
2	FILTER ID NUMBER	See table 1012/674 which is a range [1 through 999] (1-3)

Table 2509 - ATDL-1 TRACK NUMBER BLOCK (11-11)**Related Documents:**

None

Definition:

A BLOCK OF TRACK NUMBERS ASSIGNED TO A UNIT IN ATDL-1 TACTICAL DATA LINK OPERATIONS.

Seq	Elemental FUD Name	Elemental Use
1	ATDL-1 TRACK NUMBER BLOCK, LOWER LIMIT	See table 1625/13 which is an alphanumeric range (5)
2	HYPHEN	See table 1025/2 which is a coded item (1)
3	ATDL-1 TRACK NUMBER BLOCK, UPPER LIMIT	See table 1625/14 which is an alphanumeric range (5)

Table 2571 - LATITUDE AND LONGITUDE, MINUTES, 0-4 DECIMAL PLACES (12-22)

Related Documents: ATP-24
ATP-6

Definition: The intersecting lines of latitude and longitude which determine the geographical position of any place on the earth's surface, expressed up to one ten thousandth of a minute.

Seq	Elemental FUD Name	Elemental Use
1	LATITUDE, DEGREES	See table 1039/1 which is a range [00 through 90] (2)
2	LATITUDE, MINUTES, 0-4 DECIMAL PLACES	See table 1041/4 which is an instructive regular expression (2-7)
3	LATITUDINAL HEMISPHERE	See table 1030/2 which is a coded item (1)
4	HYPHEN	See table 1025/2 which is a coded item (1)
5	LONGITUDE, DEGREES	See table 1040/1 which is a range [000 through 180] (3)
6	LONGITUDE, MINUTES, 0-4 DECIMAL PLACES	See table 1041/5 which is an instructive regular expression (2-7)
7	LONGITUDINAL HEMISPHERE	See table 1030/3 which is a coded item (1)

Table 2572 - UNIVERSAL TRANSVERSE MERCATOR (UTM) (16-16)**Related Documents:** STANAG 2211**Definition:** An area in which a point on the earth's surface is located, expressed in terms of the Universal Transverse Mercator (UTM) grid reference system.

Seq	Elemental FUD Name	Elemental Use
1	UTM GRID ZONE	See table 1710/1 which is a range [01 through 60] (2)
2	LATITUDINAL HEMISPHERE	See table 1030/2 which is a coded item (1)
3	UTM 1 METRE HIGHER ORDER EASTING	See table 1710/2 which is a range [000000 through 999999] (6)
4	UTM 1 METRE HIGHER ORDER NORTHING	See table 1710/3 which is a range [0000000 through 9999999] (7)

Table 2573 - MILITARY GRID REFERENCE SYSTEM (UTM) (MGRS-UTM) (15-15)**Related Documents:**

STANAG 2211

Definition:

The military grid reference system (MGRS), based on the Universal Transverse Mercator mapping system, used for locating any point on the earth between latitudes 80°S and 84°N with a 10-digit geocode, which corresponds to a 1 M precision. It is preceded by a 5-character alphanumeric code describing the larger earth area to which it belongs.

for example, 32UKA9859485243 would be read as: longitudinal zone: 32, latitudinal belt: U, 100,000 metre square (column and row): KA, 1-Metre Easting: 98594, 1-Metre Northing: 85243.

Seq	Elemental FUD Name	Elemental Use
1	UTM GRID ZONE	See table 1710/1 which is a range [01 through 60] (2)
2	MGRS (UTM) GRID LATITUDE BAND	See table 1710/4 which is a coded item (1)
3	MGRS (UTM) 100KM COLUMN	See table 1710/5 which is an alphanumeric range (1)
4	MGRS (UTM) 100KM ROW	See table 1710/13 which is an alphanumeric range (1)
5	MGRS 1 METRE HIGHER ORDER EASTING	See table 1710/6 which is a range [00000 through 99999] (5)
6	MGRS 1 METRE HIGHER ORDER NORTHING	See table 1710/7 which is a range [00000 through 99999] (5)

Table 2574 - UNIVERSAL POLAR STEREOGRAPHIC (UPS) (15-15)**Related Documents:**

STANAG 2211

Definition:

The Universal Polar Stereographic (UPS) coordinate system locates positions using a metric-based grid. The UPS covers the polar regions north of 84°N and south of 80°S, originating at the poles, where x=2,000,000m and y=2,000,000m. The x-axis lies along the meridians 90°E and 90°W, the y-axis lies along the meridians 0° and 180°.

X-values (eastings) increase along the 90°E meridian; y-values (northings) increase along the 180° meridian from the north pole and along the 0° meridian from the south pole.

For example, N20450002245522 is read: N = north pole is the origin; 2045000 = 2,045,000m easting (45,000m from the pole measured on the 90°E meridian); 2245522 = 2,245,522m northing (245,522m from the pole measured on the 180° meridian).

Seq	Elemental FUD Name	Elemental Use
1	LATITUDINAL HEMISPHERE	See table 1030/2 which is a coded item (1)
2	UPS 1 METRE HIGHER ORDER X	See table 1710/8 which is a range [0000000 through 9999999] (7)
3	UPS 1 METRE HIGHER ORDER Y	See table 1710/9 which is a range [0000000 through 9999999] (7)

Table 2575 - MILITARY GRID REFERENCE SYSTEM (UPS) (MGRS-UPS) (13-13)**Related Documents:**

STANAG 2211

Definition:

The Military Grid Reference System (MGRS), based on the Universal Polar Stereographic mapping system, used for locating any point on the earth south of 80°S and north of 84°N with a 10-digit geocode, which corresponds to a 1 metre precision. It is preceded by a 3-character alphabetic code, of which the 1st letter identifies 8°-wide latitude bands (near the north pole, letters Y and Z are used, near the south pole, letters A and B), while the 2nd and 3rd letters identify one of the 100,000m squares into which the grid is divided.

For example, ZAK4500045522 would be read as: sub section: Z, map section: AK, map point: 4500045522. The map reads from west to east first, then from south to north, so 45000 would be the longitudinal equivalent and 45522 would be the latitudinal equivalent.

Seq	Elemental FUD Name	Elemental Use
1	MGRS (UPS) HEMISPHERE INDICATOR	See table 1710/10 which is a coded item (1)
2	MGRS (UPS) 100KM SQUARE COLUMN	See table 1710/11 which is an alphanumeric range (1)
3	MGRS (UPS) 100KM SQUARE ROW	See table 1710/12 which is an alphanumeric range (1)
4	MGRS 1 METRE HIGHER ORDER EASTING	See table 1710/6 which is a range [00000 through 99999] (5)
5	MGRS 1 METRE HIGHER ORDER NORTHING	See table 1710/7 which is a range [00000 through 99999] (5)

Table 2605 - DATA LINK TRACK NUMBER BLOCK (9-11)

Related Documents: STANAG 5511
STANAG 5516

Definition: A BLOCK OF TRACK NUMBERS FROM WITHIN THE FULL RANGE OF VALID LINK 11, LINK 11B AND LINK 16 TRACK NUMBERS.

Seq	Elemental FUD Name	Elemental Use
1	DATA LINK TRACK NUMBER BLOCK, LOWER LIMIT	See table 1625/2 which is an alphanumeric range (4-5)
2	HYPHEN	See table 1025/2 which is a coded item (1)
3	DATA LINK TRACK NUMBER BLOCK, UPPER LIMIT	See table 1625/3 which is an alphanumeric range (4-5)

Table 2606 - LINK 16 ADDRESS BLOCK (11-11)**Related Documents:** STANAG 5516**Definition:** A block of 5-digit octal numbers from within the range of valid Link 16 addresses.

Seq	Elemental FUD Name	Elemental Use
1	JTIDS UNIT (JU) ADDRESS BLOCK, LOWER LIMIT	See table 1625/34 which is an alphanumeric range (5)
2	HYPHEN	See table 1025/2 which is a coded item (1)
3	JTIDS UNIT (JU) ADDRESS BLOCK, UPPER LIMIT	See table 1625/35 which is an alphanumeric range (5)

Table 2611 - LINK 11 11B TRACK NUMBER BLOCK (9-9)**Related Documents:** STANAG 5511**Definition:** A BLOCK OF 4-DIGIT OCTAL NUMBERS FROM WITHIN THE RANGE OF VALID LINK 11/11B SURVEILLANCE TRACK NUMBERS.

Seq	Elemental FUD Name	Elemental Use
1	LINK 11 11B TRACK NUMBER BLOCK, LOWER LIMIT	See table 1625/21 which is an alphanumeric range (4)
2	HYPHEN	See table 1025/2 which is a coded item (1)
3	LINK 11 11B TRACK NUMBER BLOCK, UPPER LIMIT	See table 1625/22 which is an alphanumeric range (4)

Table 2612 - ID SET RANGE (3-7)

Related Documents:

ADATP-33

Definition:

Seq	Elemental FUD Name	Elemental Use
1	ID SET NUMBER	See table 1012/221 which is a range [1 through 511] (1-3)
2	HYPHEN	See table 1025/2 which is a coded item (1)
3	ID SET NUMBER	See table 1012/221 which is a range [1 through 511] (1-3)

Table 2616 - LINK 16/22 TRACK NUMBER BLOCK (11-11)**Related Documents:** STANAG 5516**Definition:** A block of 5-character alphanumeric references from within the range of valid LINK 16 or LINK 22 surveillance track numbers.

Seq	Elemental FUD Name	Elemental Use
1	LINK 16 TRACK NUMBER BLOCK, LOWER LIMIT	See table 1625/30 which is an alphanumeric range (5)
2	HYPHEN	See table 1025/2 which is a coded item (1)
3	LINK 16 TRACK NUMBER BLOCK, UPPER LIMIT	See table 1625/31 which is an alphanumeric range (5)

Table 2617 - NEW SOURCE TRACK BLOCK (9-11)

Related Documents: None

Definition:

Seq	Elemental FUD Name	Elemental Use
1	NEW SOURCE TRACK NUMBER	See table 1625/20 which is a range [1000 through 77776] (4-5)
2	HYPHEN	See table 1025/2 which is a coded item (1)
3	NEW SOURCE TRACK NUMBER	See table 1625/20 which is a range [1000 through 77776] (4-5)

Table 2807 - SADL NET SHAPE (3-3)**Related Documents:**

SADL HANDBOOK

Definition:

THE SHAPE OF THE SADL NET BASED ON THE NUMBER OF FLIGHTS AND THE NUMBER OF AIRCRAFT.

Seq	Elemental FUD Name	Elemental Use
1	NUMBER OF SADL FLIGHTS	See table 1044/476 which is a range [1 through 4] (1)
2	HYPHEN	See table 1025/2 which is a coded item (1)
3	NUMBER OF SADL AIRCRAFT	See table 1044/477 which is a range [1 through 4] (1)

Table 2808 - FREQUENCY CHANNEL (2-2)**Related Documents:** SADL PROCEDURES**Definition:** THE FREQUENCY IN WHICH THE SADL NETWORK AND GATEWAY WILL OPERATE.

Seq	Elemental FUD Name	Elemental Use
1	GUARD CHANNEL NUMBER	See table 1012/605 which is a range [0 through 7] (1)
2	RF CHANNEL HOP SET NUMBER	See table 1012/606 which is a range [0 through 7] (1)

Table 2809 - AIR TO GROUND DIVISION KEY (2-2)**Related Documents:** None**Definition:** THE KEY FOR ALLOWING RECEIPT OF BOTH GROUND SITUATION AWARENESS AND GATEWAY MESSAGES.

Seq	Elemental FUD Name	Elemental Use
1	GROUND KEY FREQUENCY MAP	See table 1012/615 which is a coded item (1)
2	EPLRS DIVISION	See table 1012/614 which is a coded item (1)

Table 2810 - TIME OFFSET (8-10)**Related Documents:**

ADATP-33

Definition:

THE LINK 16 TIME OFFSET IN MINUTES.

Seq	Elemental FUD Name	Elemental Use
1	VALUE CHANGE	See table 1276/3 which is a coded item (4-5)
2	CONTEXT QUANTITY, 1-99	See table 1023/30 which is a range [1 through 99] (1-2)
3	UNIT OF TIME MEASUREMENT, MINUTE	See table 1008/87 which is a coded item (3)

Table 2811 - HF L22 HOP SET (7-7)

Related Documents: None
Definition:

Seq	Elemental FUD Name	Elemental Use
1	L22 HF DESIG LETTER	See table 1377/1 which is a coded item (1)
2	L22 CHANNEL CODE	See table 1377/3 which is a coded item (1)
3	L22 NET-NUMBER	See table 1377/4 which is an alphanumeric regular expression (3)
4	L22 FREQ-PLAN	See table 1377/5 which is an alphanumeric regular expression (2)

Table 2812 - L22 HOPSET (6-6)

Related Documents:

None

Definition:

Seq	Elemental FUD Name	Elemental Use
1	L22 CHANNEL CODE	See table 1377/3 which is a coded item (1)
2	L22 NET-NUMBER	See table 1377/4 which is an alphanumeric regular expression (3)
3	L22 FREQ-PLAN	See table 1377/5 which is an alphanumeric regular expression (2)

Table 2813 - UHF L22 HOP SET (7-7)**Related Documents:** None**Definition:**

Seq	Elemental FUD Name	Elemental Use
1	L22 UHF DESIG LETTER	See table 1377/2 which is a coded item (1)
2	L22 CHANNEL CODE	See table 1377/3 which is a coded item (1)
3	L22 NET-NUMBER	See table 1377/4 which is an alphanumeric regular expression (3)
4	L22 FREQ-PLAN	See table 1377/5 which is an alphanumeric regular expression (2)