EO 001.02 - Analyze Link 16

001.02.06 - Extract details from a Network Description Document (NDD)

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| **Conditions** | | | | **Sequence** |
| Classroom with workstations and projector | | | | Follows LO 001.02.05 |
| **Time** | | **Classification** | | **Instructor** |
| 100 mins (2 x 50 mins) | | Unclassified | | TDL 300 Qualified Instructor |
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| **Learning Objectives** | | | | **Method** |
| 1) Describe the sections within all NDD  2) Explain the purpose of the NDD  3) Decipher the Connectivity Matrix (limited to T, R, and MY/Y)  4) Locate ID Set and network Crypto requirements  5) Recognize Surveillance principles (Option Pools or Time Slot Reallocation (TSR)) | | | | * Reading Assignment * Interactive Lecture * Guided Exercise * Confirmation Questions |
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| **Scenario** | Nil | | | |
| **Activity**  **Steps** | **Introduction –**   1. Instructor to ask the trainees the following Ice Breaker questions:    1. What RF Link 16 Networks do your units/platform operate on?    2. Have you ever taken the time to read the Network Description Documents for these networks?    3. How can understanding the NDD process help you as a Multi-Link Operations Specialist?   **Activity -**   1. Instructor will facilitate a Guided Exercise to familiarize the trainees with the NDD. Each trainee will need electronic access to CAJE0008B\_CH2 and CAJE0007A for confirmation. 2. Instructor will have trainee find various sections of the NDD and discuss the particulars of:    1. Introduction    2. Platform Functional Description    3. Connectivity Matrix    4. Timeline    5. COMSEC Cross-reference table    6. Platform ID Set    7. Surveillance Option Pools    8. Pulse Density Table    9. Load\_file breakout sheets 3. Instructor will use Interactive Lesson to discuss the Network Design Facility and their File Tranfer Portal (FTP) to include naming conventions. 4. The instructor will have trainees complete the confirmation questions interactively with CAJE0007A.   **Conclusion -**   1. This lesson will be concluded with review of the confirmation questions. | | | |
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| **Resources** | | | **References** | |
| 1) PowerPoint  2) Electronic copy of CAJE0008B\_CH2 (2020)  3) Electronic copy of CAJE0007A | | | 1) need NDD guidance reference  2) AIT Manual  3) CAJE0008B\_CH2 (2020)  4) CAJE0007A | |
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| **Notes to Instructor** | | | | |
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