EO 003.02 - Define IERs

003.02.01 - Illustrate a Multi-TDL Architecture based on an OTL

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| **Conditions** | | | | **Sequence** |
| Classroom | | | | Follows EO 003.01 |
| **Time** | | **Classification** | | **Instructor** |
| 150 Minutes | | Unclassified | | TDL 300 Qualified Instructor |
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| **Learning Objectives** | | | | **Method** |
| 1) Illustrating a Link 11 Topology  2) Illustrating a Link 16 Topology  3) Illustrating a Link 22 Topology  4) Illustrating an Extended Interface Topology  5) Illustrating a VMF Topology  6) Illustrate a Multi-TDL Architecture | | | | * Guided Exercise * Think, Pair, Share * Interactive Lecture |
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| **Scenario** | Your supervisor just provided you with the upcoming exercise OTL and asked you to prepare an illustration of the plan to the ‘command. Not everyone you will be presenting to is Link ‘savvy’; being able to take the machine-readable message and break it down to an easily explained visual representations is probably the best way to explain the plan. | | | |
| **Activity**  **Steps** | **Introduction:**   1. The OTL is the message/machine readable document that explains the Multi-TDL Network / Multi-TDL Architecture for the operators. But Command isn't going to easily understand the plan just by reading this document unless they have lots of time and a lot of experience. The ICO or Planner will therefore build a visual representation of the OTL to brief Command on the plan and how it meets the IERs.   **Activity:**   1. The Instructor will utilize an Interactive Lesson to provide examples and standard practices used to visually represent the OTL to include:    1. Link 11 topology;    2. Link 16 topology;    3. Link 22 topology;    4. JREAP and BLOS protocol topology; and    5. VMF topology. 2. The Instructor will lead a guided exercise to illustrate an MTA from the included Training OTL, referring to the interactive lecture as a guide.   **Conclusion:**   1. The trainees will present their topology in a think pair share activity. The instructor will validate the architectures for accuracy. | | | |
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| **Resources** | | | **References** | |
| 1) PowerPoint  2) TDL 200 Workbook  3) Training OTL | | | 1) AIT Manual  2) APP-11(D)(1) | |
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| **Notes to Instructor** | | | | |
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