EO 001.07 - Analyze TDL Gateways

001.07.02 - Recognize Translation Issues

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| **Conditions** | | | | **Sequence** |
| Classroom with Workstations and projector | | | | After LO 001.07.01 |
| **Time** | | **Classification** | | **Instructor** |
| 50 Minutes | | Unclassified | | TDL 300 Qualified Instructor |
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| **Learning Objectives** | | | | **Method** |
| 1) Describe Data Forwarding Translation  2) Describe Direct vs. Indirect PPLIs  3) Describe Real time and Non-real time data | | | | * Group Discussion * Group Activity * Interactive Lecture * Best Summary |
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| **Scenario** | Nil | | | |
| **Activity**  **Steps** | **Introduction -**   1. The instructor will open the lesson by hosting a group discussion talking about the telephone game, where whenever information is passed from person to person, it gets more and more unclear. The instructor can also talk about converting music or video, quality is always lost.   **Activity -**   1. The instructor will draw attention to the TDL Gateways and Routers section of the TDL 200 Workbook 2. The instructor will deliver an interactive lecture using the PowerPoint Presentation 3. At completion of the slide deck, the instructor will conduct a best summary of the lesson   **Conclusion -**   1. To conclude the lesson, the instructor will conduct a best summary to summarize the teaching points of the lesson. 2. The instructor will use the Case Study in the PowerPoint Presentation to confirm learning. | | | |
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| **Resources** | | | **References** | |
| 1)PowerPoint Slides  2) TDL 200 Workbook  3) TDL Toolkit | | | 1) MIL-STD 3011  2) MIL-STD 3016  3) MIL-STD 3022  4) MIL-STD 6011  5) Equipment Operator Manuals  6) AIT Manual | |
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| **Notes to Instructor** | | | | |
| Refer to AIT Manual for how to conduct AIT Techniques.  Modify the Case Study for the element in the course. | | | | |