Tactical Data Link / Network Centric
Training ~ Consulting ~ Software Development

www.network-centric.com
Tactical Data Link Training Experts

2007 / 2008 Tactical Data Link Training

8 Countries
700+ Students
NASA
NATO
NAVAIR
SPAWAR
JHU APL
Pentagon
All U.S. Services
30+ Defense Industry
Foundation Level Courses

- Core of TDL Training Programs
- Essential building blocks
- No prerequisites
Foundation Level Courses

- Introduction to Tactical Data Links
  ✓ INT / F Level-1
- Tactical Data Link Organizations
  ✓ ORG / F Level-1
- Tactical Data Link Documentation and Standards
  ✓ DOC / F Level-1
- Link 11 A / B Introduction
  ✓ L11 / F Level-1
- Link 11 A / B Intermediate
  ✓ L11 / F Level-2
- Link 16 / JTIDS / MIDS Executive
  ✓ L16 / F Level-1
- Link 16 / JTIDS / MIDS Introduction
  ✓ L16 / F Level-2
- Link 16 / JTIDS / MIDS Intermediate
  ✓ L16 / F Level-3
Foundation Level Courses

- Link 16 / JTIDS / MIDS Advanced
  - L16 / F Level-4
- Link 16 / JTIDS / MIDS Expert
  - L16 / F Level-5
- Link 22 Introduction
  - L22 / F Level-1
- Link 22 Intermediate
  - L22 / F Level-2
- Link 22 Advanced
  - L22 / F Level-3
- Introduction to VMF
  - VMF / F Level-1
- Introduction to Network Centric Operations and Warfare
  - NCW / F Level-1
Advanced Level Courses

- 15 Advanced Level TDL Training Courses,
- 10 Link 16 / JTIDS / MIDS related topics
- Develop knowledge to perform complicated tasks
  - JTIDS / MIDS Network Planning
  - JTIDS / MIDS Network Design
  - JTIDS / MIDS Network Management
  - System Design / Programming
  - System Integration
  - Program Management
Advanced Level Courses

- JTIDS / MIDS Operation
  ✓ L16 / A Level-1
- JTIDS / MIDS Planning Introduction
  ✓ L16 / A-PLN Level-1
- JTIDS / MIDS Planning Advanced
  ✓ L16 / A-PLN Level-2
- JTIDS / MIDS Network Management Introduction
  ✓ L16 / A-MGT Level-1
- JTIDS / MIDS Network Management Advanced
  ✓ L16 / A-MGT Level-2
- JTIDS / MIDS Network Design Introduction
  ✓ L16 / A-DES Level-1
- JTIDS / MIDS Network Design Advanced
  ✓ L16 / A-DES Level-2
- MIDS Terminals
  ✓ MID / A Level-1
Advanced Level Courses

- Radiation Restrictions and Frequency Management
  - FRQ / A Level-1
- Joint Range Extension Applications Protocol
  - JRE / A Level-1
- Multi Link Planning Introduction
  - MLP / A Level-1
- Multi Link Planning Advanced
  - MLP / A Level-2
- Multi-TDL Network Management Introduction
  - MTN / A Level-1
- Multi-TDL Network Management Advanced
  - MTN / A Level-2
- OPTASK Link
  - OTL / A Level-1
Expert Level Courses

- Three Expert Level Training Courses
  - Specifically focused on Link 16 / JTIDS / MIDS
- Highest level of training
- Utilizing hands-on active learning techniques
  - Using operational systems
Expert Level Courses

- JTIDS / MIDS Planning Expert
  - L16 / E-PLN Level-1

- JTIDS / MIDS Network Management Expert
  - L16 / E-MGT Level-1

- JTIDS / MIDS Network Design Expert
  - L16 / E-DES Level-1
Link 16 Computer Based Training

29 Modules
250+ Graphics
Multi-Level Testing
Flash Video Integration
AICC / SCORM 1.2 / 2004 Compliant
Web-Based Training

Two-Way VoIP
Two-Way Video
128-Bit SSL Security
TDL Training Chat Room
Interactive Presentations
Collaborative Training Environment
ISD Process (ADDIE Model)

Analyze
Analyze learner characteristics, task to be learned

Design
Develop learning objectives / choose instructional approach

Develop
Create instructional materials

Implement
Deliver /distribute instructional materials

Evaluate
Make sure materials achieved desired goals (testing)
NCS ISD Process

Analyze

Data Mining
Determine related topics / materials required to teach topics
e.g. Internet technology (OSI Model) for JREAP course

Design

Develop

Implement

Evaluate
Learning Objectives

Course Learning Objectives
Reflect specific skills / knowledge required in a job.
Serve as guide for learning / teaching

Topic Learning Objectives
Support course learning objectives
State performance, conditions, and standards for knowledge and skills students must acquire.
Learning Objectives

**Terminal Objectives**
Specific statement of performance
Expressed as behavior to be exhibited / standard to which it must be performed

**Enabling Objectives**
Conditions / standards appropriate to training environment
Support Terminal Objectives
**SMART Objectives**

**Specific**
Specific outcome / precise objective to be accomplished

**Measurable**
Objective must be measurable

**Achievable**
Must be realistic given conditions

**Relevant**
Leads to the desired results

**Time-framed**
Stating when objective will be achieved
Upon completion of this module, the student will be able to manually calculate Theoretical Platform TSDF based on the parameters provided in the Network Description Document.
Brochures
Link 16 CBT Demo
MTPS Info / Demo
www.network-centric.com
Director@network-centric.com
1-800-979-5426(JICO)
+44(0) 797 079 7784
Questions