

# JTIDS/MIDS LINK 16

## Course Syllabus Overview

### Duration – 2½ days

The aim of the course is to provide students with a comprehensive understanding of Joint Tactical Information Distribution System (JTIDS)/Multifunctional Information Distribution System (MIDS) Link 16. The course references both Allied Tactical Data Link Publications (ATDLPs) and United States (US) Military Standards (MIL-STDs) documentation. This course is primarily aimed at those personnel who require a balanced understanding of JTIDS/MIDS Link 16. As such, the syllabus has been designed to cover both technical and operational employment of JTIDS/MIDS Link 16.

Training delegates receive unlimited access to the SyntheSys Defence Community Portal, which is designed to enhance and support the training experience. Delegates can access course information, download copies of course material, and also benefit from the other tools within the portal. For more information on the portal, [click here](#).

### Day 1

- Introduction to JTIDS/MIDS Link 16
- Time Division Multiple Access (TDMA)
- Time Slot & Packing
- Access Modes
- Network Participation Groups (NPGs) and Messages
- Network Architecture
- Relay

### Day 2

- Interoperability (IO)
- Receipt Compliance (R/C)
- Signal Processing
- Communications Security (COMSEC)
- JTIDS/MIDS Terminal & Interference Protection Feature (IPF)
- Block Upgrade 2 (BU2)
- Frequency Clearance Agreement (FCA)
- Operational Tasking (OPTASK) Link 16
- JTIDS/MIDS Initialisation

### Day 3

- JTIDS/MIDS Synchronisation
- Surveillance Operations
- Weapons Operations
- Link 16 Network Management
- Introduction to Data Link Training Suite (DLTS) 16 (Optional Addition)

### About SyntheSys

SyntheSys provides defence systems, training, systems and software engineering and technical management services over a spectrum of different industry sectors. Along with distinct support and consultancy services, our innovative product range makes us first choice provider for both large and small organisations. Established in 1988, the company focus is on fusing technical expertise with intuitive software applications to solve common industry challenges.

