Training Courses

SyntheSys has experience and a long tradition for providing first rate TDL training courses. Our customers have come from both within the UK and from foreign countries. A summary of the popular TDL courses are as follows:

Introduction to TDLs

A 1 day course delivered on request. The course gives the student an overview of many of the current TDLs in use today. These include Link 1, Link 11, JTIDS / IJMS, JTIDS / MIDS Link 16, Link 22 and VMF. Other TDLs can be included on request.

Introduction of MIDS Link 16

This 2½ day course takes the student with little or no previous knowledge to a high level of theoretical competence. This user/operator orientated course covers the basics such as TDMA Architecture and Link 16 messages, as well as the more operational aspects such as employment methods and Network Management. Other important areas such as Interoperability and Weapons Management are also covered.

Introduction to Variable Message Format (VMF)

This 2½ day course familiarises the delegate with all aspects of current VMF operations. The Company's highly knowledgeable instructors have based this course around the US MIL-STD-188-220, MIL-STD-2045-47001 and MIL-STD-6017. The course covers transmission protocols, message headers, structure and interoperability.

Combat Net Radio Bearer (MIL-STD-188-220)

This 2-day training course is a natural progression for those who already have a good overall understanding of VMF systems, but wish to expand their knowledge in this challenging area. The course is ideally suited for anyone involved in the implementation, integration or operational use of Combat Net Radio (CNR) systems.

MIDS Link 16 Network Design and Management

This 4-day course covers all aspects of network design and management. The syllabus takes delegates from planning through the actual design process ending with distribution and configuration management. The course also covers network initialisation procedures through to operational network management.

Other TDL courses include: **Introduction to Link 22**, and **Introduction to Link 11**

All our courses can be tailored to your specific requirements. The courses are presented by acknowledged experts in the TDL field with a wealth of experience in using, testing and developing military TDLs.

We are one of the very few companies who offer practical experience of using military TDLs on modern military aircraft in both peacetime and operational scenarios, ranging from the Gulf wars to Exercises such as Red Flag, on both fast jet fighter and C^2 ISTAR aircraft.

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.

DATASHEET

SyntheSys