



SyntheSys
— DEFENCE —



DATA LINK MANAGER
INTERFACE CONTROL OFFICER
TRAINING COURSE

DESIGNED FOR OPERATORS, DELIVERED BY OPERATORS
THE ONLY TACTICAL DATA LINK TRAINING COURSE OF ITS KIND



A SPECIALIST TRAINING REQUIREMENT

The Data Link Manager / Interface Control Officer (ICO) is responsible for the entire Tactical Data Link (TDL) interface from planning, right through to execution. So it is critical that today's DLM/ICO receives comprehensive training.

And as simulated and practical training environments become central to national defence strategies and priorities, it is vital that individuals receive training which mirrors real-world scenarios.

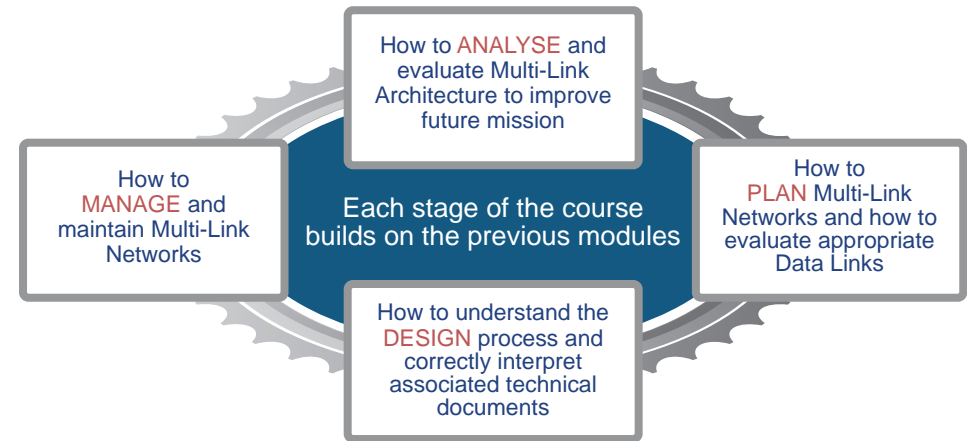
SyntheSys' DLM/ICO training course has been the training of choice for operators and technical personnel alike for many years and is the only end-to-end training of its type currently on the market. We provide robust training which is delivered by high calibre and experienced trainers in an open and practical learning environment.

PLAN, BUILD, INTERACT AND MANAGE TDL ARCHITECTURES

This **15-day** course is designed to provide working knowledge to personnel whose role is to plan, build, manage, interact, develop and engage in Multi-TDL Architectures and operations.

The DLM/ICO course is designed to catapult individuals with TDL experience to the next level where they can successfully and efficiently carry out their duties. The course provides students with a fundamental understanding of various TDLs, then, using state of the art simulation tools, practically applies this knowledge to real world scenarios. The DLM/ICO course is based on NATO & US documentation fused with instructor experience.

The course relies on practical exercises and assignments which gives a working understanding of course concepts.



SIMULATION TOOLS

Delivered by our highly knowledgeable instructors, who have recent real-world operational experience, the DLM/ICO course fuses extensive knowledge together with a toolkit of practical simulation platforms, paper-based learning and in-use systems to instil this knowledge.

These tools include: C S Group's Multi-Link Simulation System, TACTX; and SAIC Joint Range Extension (JRE) Software.



LASTING VALUE

01

A combination of **knowledge transfer, paper-based exercises and interactive simulations** to enhance learning

02

Students receive both electronic and hard copy of all training material, including the **DLM/ICO Handbook**

03

Training delegates receive unlimited access to the **SyntheSys Defence Community Portal**, which is designed to enhance and support the training experience

04

The **only operational course of its kind** which offers a comprehensive and end-to-end learning experience over 15 days of training



SYLLABUS

- Day 1 Link 1, 11, 11B
 - Day 2 MIDS Link 16
 - Day 3 MIDS Link 16
 - Day 4 OPTASK Link 16, Link 22
 - Day 5 Variable Message Format & Other TDLs & Systems
 - Day 6 Joint Range Extension (JRE), NATO Link 1, 11 & 11B
 - Day 7 Multi-TDL Planning
 - Day 8 Link 16 Planning, Data Forwarding
 - Day 9 Link 22 Planning, JREAP Planning
 - Day 10 Multi-TDL Planning
 - Day 11 MIDS Link 16 Network Design
 - Day 12 Link 16 & Link 22 Network Management
 - Day 13 Planning Exercises
 - Day 14 Planning Exercises
 - Day 15 Course Wrap Up
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CUSTOMER FEEDBACK

TOP LEARNING OUTCOMES

- “Better understanding, and gaining of data link contacts from other nations.”
- “Multi-Link planning and execution and general refresh on technical information and how to use forwarding units and the effects.”
- “JREAP architecture and ops, info-simulator really useful in understanding.”
- “Meeting NATO partners and learning their processes and procedures.”



TESTIMONIAL

“ INSTRUCTOR IS VERY EXPERIENCED AND KNOWLEDGEABLE AND ADDED HUMOUR TO MAKE THE COURSE MORE ENJOYABLE ”

Course Attendee, DLM/ICO Course Ramstein 2021

OUR TRAINERS

JAMES NORFUL
SENIOR CONSULTANT



James served 21 years in the US Air Force, serving in various assignments both in the US and within NATO.

Full Bio:
<https://bit.ly/3zVajwk>

ROLAND KEMP
CONSULTANT



Roland served for 37 years in the Royal Netherlands Airforce and has worked on Dutch Hawk and Patriot Air Defence as fire control operator.

Full Bio:
<https://bit.ly/3PoTKyA>

KURT ANKER
PRINCIPAL CONSULTANT



Kurt has over 30 years' experience within military Command and Control (C2) systems, both in flight and ground operations.

Full Bio:
<https://bit.ly/4bwckYg>

FULL PORTFOLIO OF TACTICAL DATA LINK TRAINING

- Introduction to TDLs
- Link 11
- Link 22
- Variable Message Format (VMF)
- MIDS Link 16
- Joint Range Extension Application Protocol (JREAP)
- MIDS Link 16 Network Design and Management
- Advanced Network Design
- Identification Friend or Foe (IFF) / Secondary Surveillance Radar (SSR)

Our training team also offer a complementary Training Needs Analysis (TNA) service and would be pleased to assist in identifying and developing training solutions within your organisation.



LET'S TALK!

FOR FURTHER INFORMATION

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