



Course Prospectus

Introduction to VMF

Abstract

This Introduction to Variable Message Format (VMF) course provides attendees with the confidence necessary to start working with VMF projects. The aim of the course is to help students rapidly develop an understanding of VMF including many of the technical aspects within these systems. Instructors illustrate the benefits and limitations of the VMF message standard together with a variety of bearer standards, using the industry-standard OSI Model. The key issues surrounding these technologies are discussed along with its use in today's operating environments.

Intended Audience

Government and Industry Engineers, Operators, Academics & Researchers

Subjects Covered

- History of VMF.
- OSI 7 Layer Model and IP Network Fundamentals.
- VMF terminology (ie VMF / VMF System / JVMF / USVMF).
- VMF System benefits and limitations compared to other TDLs.
- Operational applications of VMF.
- VMF Message Standard (MIL-STD-6017 / K-Series Messages).
- Application Layer Standard (MIL-STD-2045-47001).
- Combat-Net-Radio Standard (MIL-STD-188-220).
- Common VMF Bearers (ie Modems, Radios, Networks).
- VMF System Testing and Certification.
- VMF procurement, interoperability and international challenges.
- Network Management of VMF networks including forwarding.
- European TDL Procurement Programmes with focus on VMF.

Course Details

Full Title	Introduction to VMF
Prerequisites	Introduction to TDLs or similar
Classification	Unclassified
Duration	1 day
Price	On application – variable depending upon status and group size.

Course Locations

Scheduled courses normally operate from venues in Great Malvern, Worcestershire, UK.

Group courses can be run at other locations (as specified by the client) - prices available on request.

Schedule & Registering to Attend

A schedule of planned courses and a fax/postal booking form is available through our website. Students can also register an interest by emailing their details and course requirements to the email address shown below.

To enquire about group bookings and bespoke courses, please contact us.

Contact Details

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About 3SDL

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