VMF over CNR Products and Services

CNRI

AerIDM-A

TCEU

APIL

AerIDM

Covering the entire MIL-STD-188-220 / VMF Protocol Stack

Modems

Aeronix provides a wide variety of hardware modem LRUs as well as the world's pre-eminent "VMF" software modem family. Our modem technology flies on the F-35, B-52, A-10, and F-16.

Modem Adapters

Aeronix modem adapters work with a wide variety of industry solutions to adapt the modem to the combat net radio. Aeronix contributes to this solution space with its APIL (dismounted end use) and CNRI (avionics/vehicular end use) adapter

MIL-STD-188-220 Timing Characterization

- Finally solves the elusive problem of measuring the MIL-STD-188-220 timing parameters efficiently
- Provides the DCE timing measurement data for the DaCAS Platform Characterization Database (PCDB)
- DaFS community can use to efficiently address the update of the out-of-date MIL-STD-188-220 Appendix M (timing tables)

VMF Message Parsing

Aeronix provides the VMF and MIL-STD-2045-47001 header parser for many fielded U.S. / coalition airborne and dismounted/gateway VMF fielded systems.

Training and Consulting

Aeronix provides comprehensive training in the VMF over CNR tactical data link area. Aeronix supports both products-based and products-agnostic training courses that can be tailored for your specific needs.

VMF over CNR TDL Integration

Aeronix provides an array of integration and test products to support your VMF over CNR development. Cover the entire protocol stack from host control, packet monitoring, and network simulation.

SOFTWARE IDM SOLUTIONS

The world's most popular VMF-capable software modems. Removes the need for external modem hardware boxes for the dismounted warfighter. The modem solution family for most of the U.S. and International DaCAS and DaFS VMF over CNR TDLs. Includes WinIDM™, Mobile IDM™, and LinIDM™ for Windows, Android, and Linux Operating Systems.

Software IDM Solutions

AERONIX
An ATG Company

ATG
AERONIX TECHNOLOGIES GROUP

1775 West Hibiscus Blvd Suite 200
Melbourne Florida 32901
Tel. (321) 984-1671 Fax. (321) 984-0366
www.aeronix.com - mailto:IDM@aeronix.com