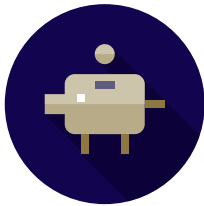
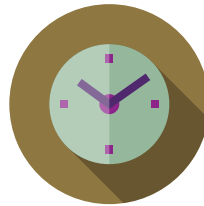


CIVET

Combined Interoperability & Validation Tool



**Record and playback
message data**



**Real-time decoding
of Link 16 and 11
message data**



**Identify Variations
against the message
standard**

CIVET is a real-time message decode, monitoring and recording facility for Link 11 and Link 16 platforms. Developed to be utilised with real terminals/radios or in a simulated environment. CIVET provides the user with the capability to detect, identify and investigate message anomalies in real-time for compliance with the selected Tactical Data Link (TDL) Standard.

Capabilities

- ▶ Supports the checking of L11/L16 tactical messages against any of the TDL standards (STANAG or MIL-STD) or in accordance with a user defined edition
- ▶ Supports the latest terminal platform types Supports the following interfaces:
 - SIMPLE
 - JREAP
 - MIL-STD-1553B
 - Ethernet
 - MIDS LVT Support Port
- ▶ Incorporates a Network Design/Initialisation Data Preparation Facility function to generate or edit Terminal Initialisation Data Loads for test support activities
- ▶ Real-time filterable simultaneous auto analysis for Link 16 and 11 messages (to bit level)
- ▶ Record and replay facility for post mission test analysis
- ▶ Automatic alerting for non-compliance with a standard or specific message content
- ▶ Interface to MANDRIL for real-time/replay 2D and 3D situational awareness displays

Benefits

- ▶ Focuses the areas to be investigated through Post Test analysis reducing time, effort and cost during evaluation
- ▶ Can be used to forward data to meet test environment requirements reducing the cost of additional tools
- ▶ All recordings compatible with MANDRIL for post-test detailed analysis
- ▶ Software updates to support new standards and platforms
- ▶ Comprehensive technical support and maintenance
- ▶ User group and customer feedback drives continuous development a standard or specific message content
- ▶ Interface to MANDRIL for real-time/replay 2D and 3D situational awareness displays