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
  - 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 of a standard or specific message content
- Interface to MANDRIL for real-time/replay 2D and 3D situational awareness displays