LinkSystems
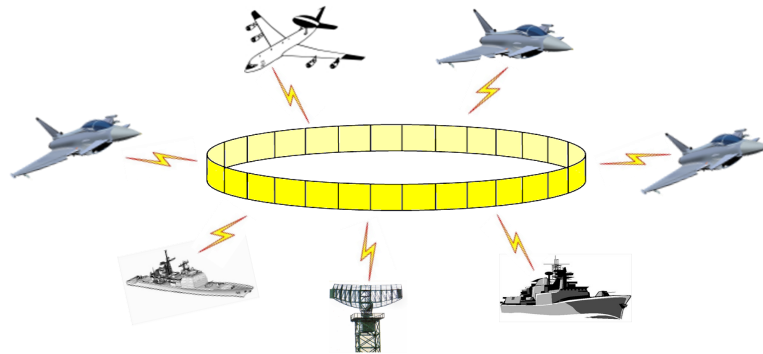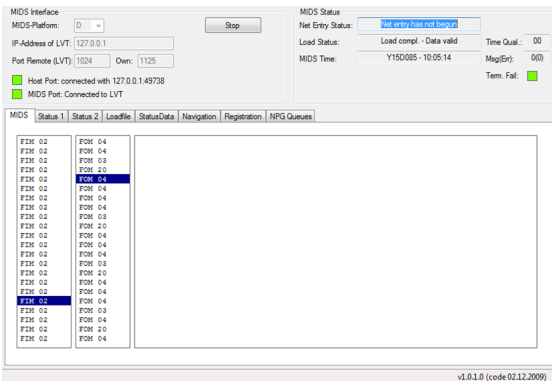

Link 16 - Gateway

Features

- Gateway between IP-based Link 16-networks and radio networks using MIDS LVT 1/2 radios
- MIDS LVT Platforms A, B, D, G, J, Q, R, BU2 support with ET

- Supports WAN-Networks using SIMPLE (STANAG 5602) and JREAP (MIL-STD-3011C) Standard
- Full simulation and analysis of Link 16-Data
- Real time Recording and Playback functions
- Provides situational display (2D, optional 3D) with full air, land, sea, subsurface and space picture
- Provides command and control functions, Track Management and Weapons Control can be issued to connected Link 16-Systems
- Control of Non-C2 Units
- Message and Object based Link 16-Simulation function
- DIS IEEE 1278 Simulation interface
- Remote Control function with network based Control API for event triggering
- Runs on PCs using Windows 7, 8, 10 (64 bits)

Users

- German Armed Forces
- Airbus Defense & Space

MIDS LVT Connection

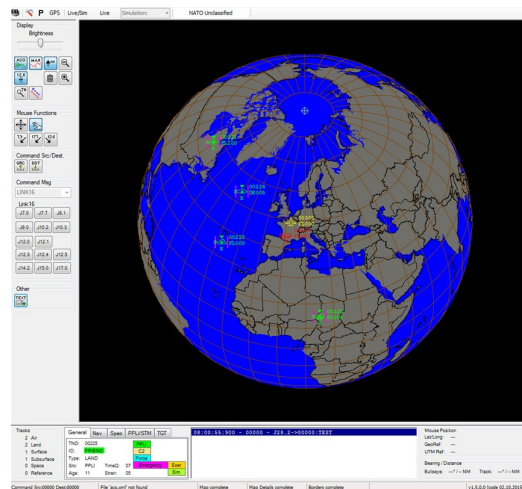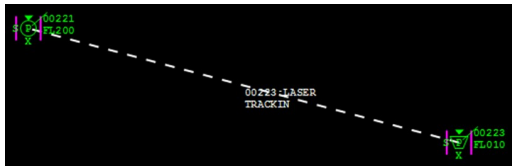MIDS Interface allows connections to MIDS LVT 1/2.
Supported Modes:
    Host
    Terminal Emulation
    Monitor
Manipulation of Status and Loadfile-Data and FOM-Triggering Platforms supported: B,D,G,J,Q,R (others on request)
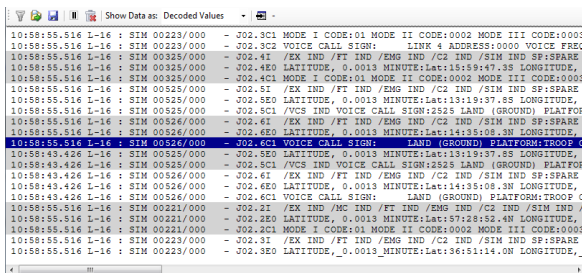
Tactical Display

Shows tactical picture in air, land, surface, space and subsurface environment.
Monitors weapons state and allows J7.0 Track Management and J9.0 commands.

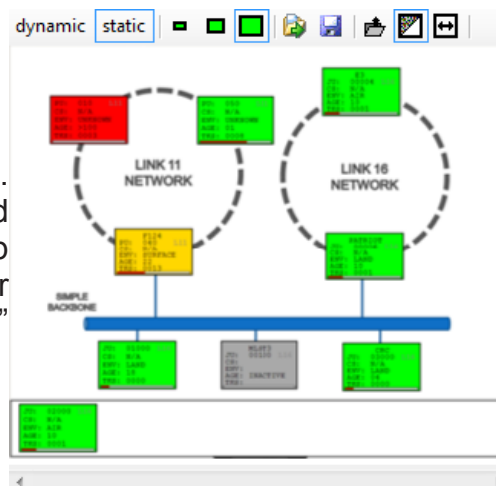Full support of Non-C2 Control via J12.X messages.

Message Display

Decodes messages according to XML-based STANAG-files.
Various filters applicable Multiple instances possible.

Activity Display

Shows network participants activity states. Icons can be placed over background graphics with specific network layout. Drop -Offs will be immediately highlighted. Clear and immediate "Commanders Overview" over network status.