

SECURE GLOBAL COMBAT AWARENESS CAYMAN

INTEGRATED BATTLE COMMAND

INTELLIGENCE & CYBER SECURITY

GLOBAL COMBAT NETWORKS

AIR DEFENCE

BORDER, FACILITIES & FORCE PROTECTION

BUSINESS SOLUTIONS

BUSINESS SERVICES



Developed by BAE Systems, Cayman is a link independent Tactical Data Link (TDL) processor for Land, Maritime and Air platforms and equipment. Contributing to the Common Operating Picture, Cayman provides friendly and enemy location and positioning situational awareness information.

Access to Cayman's secure TDL communications allows you to share situational awareness, deconfliction warnings and command and control intelligence over a multitude of tactical and strategic ranges.

Embedded synthetic real-time operator training lets you train as you fight, and fight as you train.



The tactical battle is 3 dimensional. For all joint and combined warfighters Cayman overcomes the TDL line of sight challenges, delivering greater range which is critical for success.

An automatic forwarding facility considerably extends the Link 16 network. Linkages to Satellite data link include the recognised Joint Range Extension (JREAP-C) utilised by coalition partners.

With Cayman you can appreciate and understand the battle situation before entering the tactical area of operations.

Capabilities

Command and control
Concurrent operations
Correlation
Data filtering
Data forwarding
Electronic warfare co-ordination & control
Free text messaging
Fuel status
Gridlock / data registration
Interface filtering
Link independent interface (local or remote connection)
Message processing
Mission record and replay function
PPLI creation
Receipt compliance
Single/multi-link IU (interface unit)
Single/multi-link processing
Situational awareness for Air, Maritime and Land platforms
Track management
Training

Designed to support

Air: Fixed wing and rotary wing, large (AT, AAR) or small (Fighter) air platforms
Ground stations
Land: Patrol vehicles, command and control
Maritime Surface: Aircraft Carriers, Destroyers, Frigates, Minesweepers, Patrol Boats and all support ships
Subsurface: All classes
System test rigs
Training systems

Compatible system components

Message recording and replay
Message transaction analysis
Scenario generation
Situation awareness display
Terminal initialisation and control
Terminal interface

System requirements (minimum)

Windows NT / 2000 / XP (32 bit), Power PC
Intel Pentium 4
512Mb

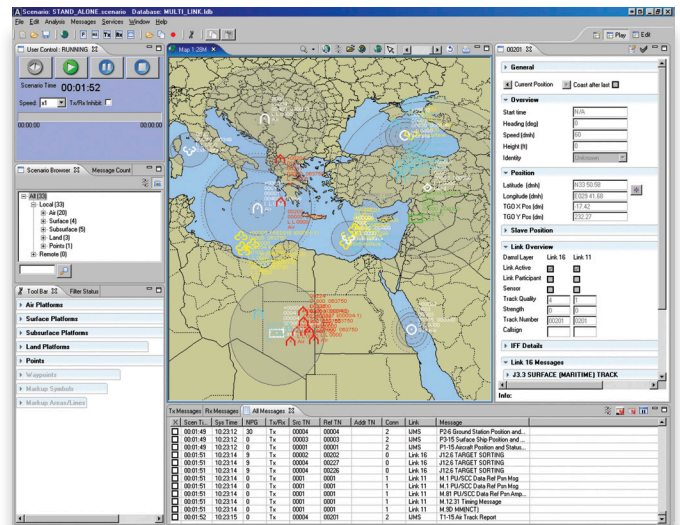
Link standards

ADatP-33
MIL-STD-6011
MIL-STD-6016
MIL-STD-6020
STANAG 5511
STANAG 5516
STANAG 5522
STANAG 5602
STANAG 5616

Interfaces

AIS (Automatic Identification Systems)
JREAP-C
Link 11
Link 11B
Link 16
Link 22
SIMPLE
STDL (Satellite Tactical Data Link)
VMF

WITH THE KNOWLEDGE AND UNDERSTANDING OF THE 3D BATTLEFIELD, CAYMAN DELIVERS CRITICAL SITUATIONAL AWARENESS FOR YOU TO EXPLOIT THE TACTICAL ADVANTAGE



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