

TDL NETWORKS DON'T JUST MONITOR THEM, MANAGE THEM

MLM

INTEGRATED BATTLE COMMAND

INTELLIGENCE & CYBER SECURITY

GLOBAL COMBAT NETWORKS

AIR DEFENCE

BORDER, FACILITIES & FORCE PROTECTION

BUSINESS SOLUTIONS

BUSINESS SERVICES



BAE Systems' MLM (Multi-Link Manager) provides you with all the tools necessary to support the active and dynamic management of TDL (Tactical Data Link) networks.

Without disrupting a network in use, you can quickly correct network problems or implement new plans without negatively impacting network performance or efficiency.

Exploitation of MLM allows warfighters to plan, evaluate, participate, monitor, dynamically manage and analyse complex multi-link networks including Link 11, Link 16 and IJMS.

MLM ensures a network is not just planned to be effective, but that it remains effective.



MLM automatically monitors multiple, concurrent, datalink networks to safeguard local frequency clearance agreements.

A comprehensive and flexible monitoring capability, MLM can be configured to satisfy the monitoring needs of any specific national FCA. Alert thresholds and criteria can be configured and monitored across single wide-area networks or multiple concurrent networks.

You can be confident that MLM meets current FCA, with the flexibility to comply with any future changes.

Alert Monitoring

Up to 10 Link 16 networks monitored concurrently

Different FCA criteria monitored per network/sub-network

FCA criteria editor

GeoArea display/alerting

Platform actual and theoretical TSDf/ETSDf display/alerting

Network actual and theoretical TSDf/ETSDf display/alerting

DME/TACAN proximity alerting

SSR proximity alerting

Protected airspace infringement alerting

Invalid timeslot usage alerting

Invalid packing limit alerting

Recording/reporting

Full record and replay

Recording data export

Microsoft Excel formatted TSDf/ETSDf statistics

Microsoft Excel formatted FCA alerts

FCA audit trail

FCA editor

Automated import of DAFIF datasets

Manual dataset editing

DME/TACAN location editing

SSR location editing

Protected airspace location editing

Functions

Single/multi-terminal solutions

Single/multi-network capability

Single/multi-link connectivity

Single/multi-operator configurations

Link 16 design evaluation

Multi-link architecture planning

Multi-link equipment control

Multi-link monitoring

Dynamic network management

Frequency clearance agreement monitoring

Post mission analysis

Embedded operator training

**THE EFFICIENT
CAPACITY
MANAGEMENT OF
CRITICAL DATA LINK
NETWORKS IS VITAL
IN ENSURING FORCE
EFFECTIVENESS IS
NOT DEGRADED**



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