

LINK 16 MONITOR AND DYNAMIC NETWORK MANAGEMENT

- NMS Manager enables effective monitoring and control of multiple Link 16 networks, allowing warfighters to optimise the use of assets by dynamically updating and re-constructing network assignments in real-time.



NETWORK MANAGEMENT SYSTEMS

NMS MANAGER

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WHAT IS NMS MANAGER?

Thales NMS Manager is a mature operationally-proven Link 16 monitoring and dynamic network management solution. It supports effective monitoring and efficient control of multiple Link 16 networks including dynamic management, update and re-construction of network assignments in real-time.

NMS Manager is currently in service with many European nations, Canada and the United States and further enhancements have taken place through programmes with Switzerland, Denmark, Sweden, the Netherlands and other customers.

Thales NMS Manager constitutes a natural enhancement of the NMS Monitor solution, used to set-up and monitor the Link 16 network and to ensure the country complies with their Frequency Clearance Agreement obligations. NMS Manager can be seamlessly extended to contain more operational nodes including deployable capabilities delivered as part of a full NMS Architect solution.

BENEFITS OF THALES NETWORK MANAGER

- Provide Tactical Assets with maximum Link 16 data exchange
- Dynamic network management optimises the data link environment
- Guard against NavAid interference and facilitating greater flexibility in commercial airspace
- Identifies underutilised network capacity
- Addresses connectivity issues

KEY CAPABILITIES

- Dynamic network management of platforms and networks
- Initialisation, control and monitoring of local and remote own system terminals
- Intuitive leading edge Situational Awareness (SA) display
- Network health monitoring
- Frequency Clearance Agreement (FCA) compliance monitoring
- Timeslot utilisation monitoring and analysis
- Record and replay
- Secure voice and free text message facility
- Multi-network operations
- Synchronised reserve/standby redundancy between control nodes
- Operator Journals
- JREAP-C