![L3HARRIS® FAST. FORWARD.]
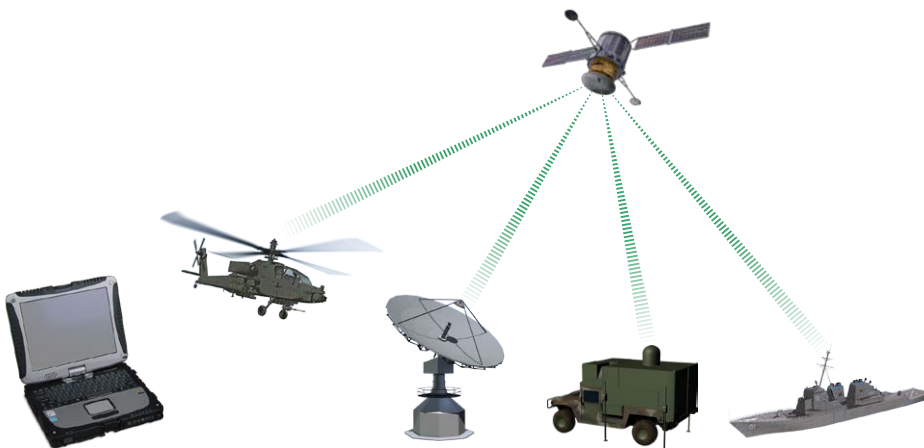
NCW NETWORK MANAGEMENT SYSTEM (NMS)

Administer and Manage Your NCW Network for Optimal Performance

L3Harris brings a full range of administration and management capabilities to networks utilizing the Network Centric Waveform (NCW). The NMS follows a client-server model that includes a server-based enterprise database management system and offers a comprehensive monitor and control (M&C) capability at a centralized site for all NCW modems employed in an NCW network. The NMS also provides the network administrator with visibility and control of basic and advanced modem configuration parameters.

CAPABILITIES

> **Monitor** key modem and network performance metrics

> **Configure** modem and satellite resources

> **Track** modem and network changes in a database

> **View** NCW slot plan

> **Report** network and modem status in PDF format
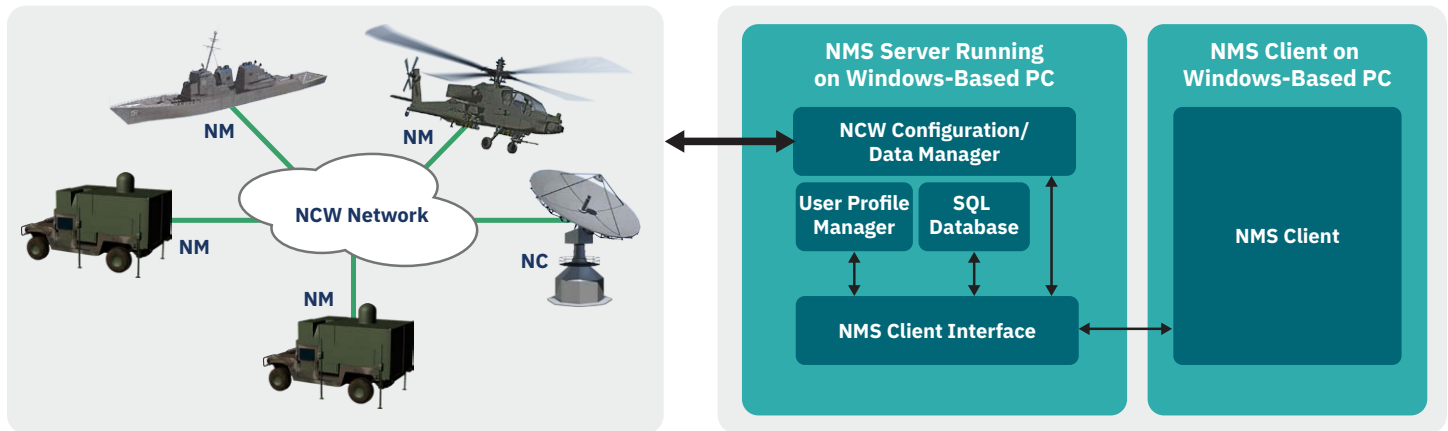
> **Customize** GUI layout and information displays
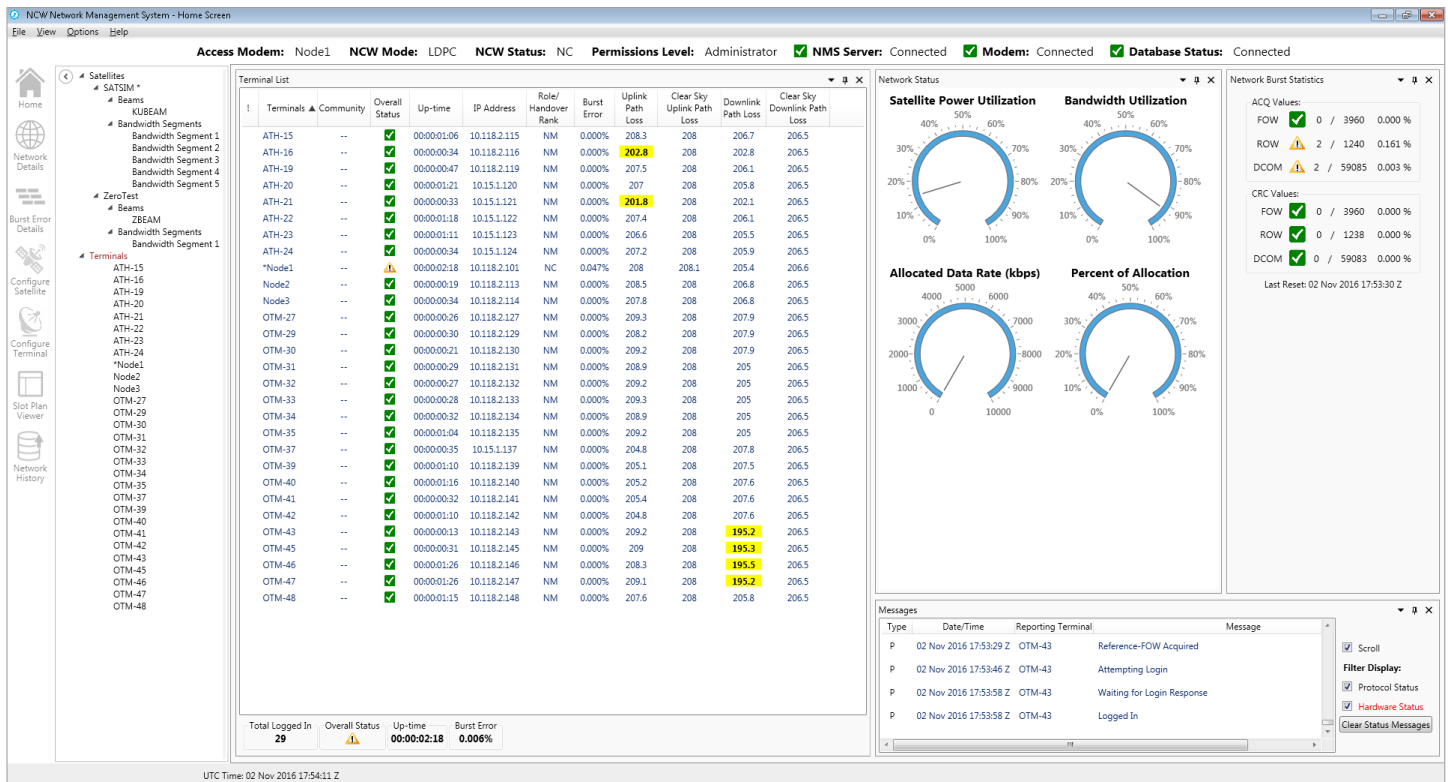
Monitor, Configure, Track and Troubleshoot — Centrally

KEY FEATURES

> Provides detailed information on bandwidth utilization, path loss information, burst errors and more

> Tracks key NCW network performance, individual terminal performance and performance in bandwidth segments through dynamic plots

> Burst error detail visualization across a specified frequency range

> Displays protocol status messages and alarms of all modems

> Generates PDF reports on the network performance, modem configuration and satellite configuration

> Stores vital information on the modem hardware status, including configuration changes to the modem and satellite, as well as key network performance metrics, in an enterprise database management system

> Integrates NCW Resource Allocation Viewer (RAV) and allows for continuous storage/view of the NCW slot plan

> Customizable role-based access to include administration, operator and a read-only "observer"

> Configures and monitors modem configuration as well as satellite, beam and bandwidth segment configuration

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NMS ARCHITECTURE

NMS DASHBOARD

These item(s)/data have been reviewed in accordance with the International Traffic in Arms Regulations (ITAR), 22 CFR part 120.11, and the Export Administration Regulations (EAR), 15 CFR 734(3)(b)(3), and may be released without export restrictions.

L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers' mission-critical needs. The company provides advanced defense and commercial technologies across air, land, sea, space and cyber domains.

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