MISSION MANAGEMENT SYSTEM

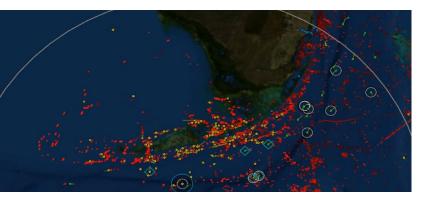## Enabling a rapid, unified decision-making framework

HII's Mission Management System (MMS) solution provides sensor management and data dissemination of uncrewed and crewed C6ISR systems within a single common tactical picture, enabling them to prioritize key targets within large quantities of data to achieve strategic objectives across complex environments.

Delivering tactical, agnostic decision superiority and insight to the warfighter, MMS offers a powerful, integrated display of multi-platform, multi-sensor data, enabling a rapid, unified decision-making framework deployed across multiple military airborne platforms.

Mission Application

HII's Mission Management System software supports a wide range of missions that prioritize the left side of the kill chain, from CJADC2 operations to search and rescue efforts, pattern-of-life analysis and robust EW applications.

> **HII develops and maintains the government off-the-shelf Minotaur Mission Management System as the prime software developer and integrates the software into airborne, maritime and shore-based platforms for the DOD and DHS.**

Advantages

- **Enhanced Situational Awareness:** Integrates vast amounts of sensor data into a single, rich operational display for effective decision-making.

- **Continuous Tracking:** Maintains positive identification and tracking of key targets through automated sensor correlation.

- **Streamlined Prioritization:** Enables operators to quickly assess and prioritize targets for mission-critical objectives.

Features

- Intuitive interface provides single common operational picture with rich, correlated sensor context.

- Real-time radar processing and track formation.

- Ingests and displays national data feeds.

- Tactical screen replay to review a target's entire flight in seconds and track the target via its trajectory, even if target stops broadcasting information or otherwise evades the sensors.

- Real-time imagery geo-registration/map draping and automatic target identification.

- Automated sensor tasking and processing to reduce operator workload.

- API for third-party applications.

- Multi-platform data integration and correlation.

- Rapid technology insertion.

- GOTS integration.

HII

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