Marine Corps: Artificial Intelligence Enters the Heart of Command and Control

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The United States Marine Corps has published **MARADMIN 424/25**, marking the official start of the integration of the **Maven Smart System (MSS)** across the Force. The document follows the signing of an enterprise contract with **Palantir Technologies**, which guarantees unlimited access to the system through the classified network **SIPRnet (Impact Level-6)**, the most secure in the American military environment.

The **Commandant of the Marine Corps, General Eric M. Smith**, emphasized the significance of the change during his visit to the Marine Corps Tactical Systems Support Activity (MCTSSA) at Camp Pendleton, where **Project Dynamis** coordinates the testing and trials of the system.

The Maven Smart System is an **artificial intelligence-based command and control platform**, designed to unify sensors, data streams, and fire capabilities in real-time. The system represents the technological cornerstone of the **CJADC2 (Combined Joint All-Domain Command and Control)** concept, the digital architecture with which the Pentagon aims to connect land, air, naval, and space forces into a single operational network.

Project Dynamis: Accelerating the Adoption of Maven

The directive provides that access to MSS be extended to **Headquarters Marine Corps**, **Marine Forces Pacific**, **Marine Forces Command**, **Marine Special Operations Command**, and all subordinate units. The **Marine Forces Reserve** will be integrated at a later stage.

The **Project Dynamis Cross-Functional Team** will coordinate the deployment of the platform at various operational levels, ensuring compatibility with MAGTF (Marine Air-Ground Task Force) systems and the joint ecosystem. The goal is to provide theater commands with a **Battle Management Command and Control (BMC2)** capability based on fused, geolocated, and real-time updated data.

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Within the platform, tools like **Foundry, Gaia, Target Workbench, Maverick, and LogX** enable geospatial visualization and collaborative mission planning, integrating data from land, naval, and air sensors.

The first operational evaluations — conducted by the three Marine Expeditionary Forces (MEF I, II, and III) — will conclude by the end of fiscal year 2025. The results will guide the definition of best practices and interoperability models with the unified American commands **INDOPACOM**, **CENTCOM**, and **EUCOM**, which already adopt the Maven system.

Implications for NATO and Reflections for Europe

The large-scale adoption of the Maven Smart System by the Marine Corps confirms the **centrality of artificial intelligence** in multidomain warfare. MSS acts as a catalyst for CJADC2 integration, the same logic underpinning NATO's digital transformation and European projects of **Federated Mission Networking** and **Multidomain Operations**.

In the transatlantic context, Palantir's system represents a testing ground for interoperability between U.S. command architectures and European allies, who are themselves developing similar solutions — from the cloud infrastructure of the **EUROSIM** program to the **AI situational awareness** platforms adopted in Germany and the United Kingdom.

For Italy, the evolution of the Maven program is a clear signal: the digital transformation of the operational domain is no longer a technological option, but a **strategic necessity**. The ability to fuse real-time information from sensors, drones, radar systems, and land platforms will be decisive in maintaining decision-making and tactical advantage in an increasingly connected global scenario.

News link: https://www.marines.mil/News/Messages/Messages-Display/Article/4299351/announcement-of-maven-smart-system-licensing-for-marine-corps/