

Prophet Enhanced Signals Processing (ESP)

Providing a Real-Time Picture of the Operational Battlespace



All weather, near-real-time, ground-based tactical
Signal Intelligence & EW system

Modular system that is adaptable to multiple
platforms/vehicles

Supports stationary, on-the-move,
and manpack operations

Wideband BLOS capability allows for extended
operational distances on battlefield

Overview

The Prophet Enhanced Signals Processing (ESP) is the latest iteration of the Prophet program. Prophet ESP is an all-weather, near-real-time, ground-based, tactical signals intelligence/electronic warfare capability fielded at the Brigade Combat Team level. Prophet ESP provides actionable intelligence, situational understanding, and force protection. It delivers collected data to common databases for access by the Intelligence Community. Prophet's tactical mobility allows supported units to easily reposition its collection capability on the battlefield to support evolving situations. Prophet ESP supports stationary, on-the-move (mobile) and manpack operations. Prophet Enhanced has a wideband beyond-line-of-sight capability which allows the system to operate at extended distance and perform distributed operations.

General Dynamics Mission Systems have built three generations of SIGINT/ EW systems for the U.S. Army. We successfully built and fielded Prophet, Prophet Enhanced, and then a set of Quick Reaction Capability (QRC) systems and ESP upgrades into Prophet Enhanced. This 15 years of experience includes Soldier touch points and lessons learned to ensure we deliver the right system on-time as evidenced by our 100% on-time system delivery performance.

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