

Prophet

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

MISSION

Provides a near-real-time picture of the battlespace through the use of signals intelligence sensors with the capability to detect, identify, and locate selected emitters.

DESCRIPTION

Prophet is a 24-hour, all weather, near-real-time, ground-based, tactical signals intelligence/electronic warfare capability organic to the Brigade Combat Team (BCT), Stryker BCT (SBCT), and Battlefield Surveillance Brigade (BfSB). Prophet is fielded with two Prophet Enhanced (PEs) sensors and one Prophet Control (PC) or Prophet Analytical Cell (PAC) to BCTs, three PEs sensors and one PC or PAC to SBCTs, and eight PEs sensors and four PCs or PACs to BfSBs. Prophet provides actionable intelligence, situational understanding, and force protection. It is interoperable on the

Global Signals Intelligence Enterprise, delivering 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.

The Prophet Enhanced is a non-platform dependent modular system that will allow easy integration onto a vehicle. The Prophet Enhanced supports stationary, on-the-move (Mobile) and Manpack operations simultaneously. The Prophet Enhanced Mobile Mission Equipment was integrated on an XM1229 Medium Mine Protected Vehicle and Mobile-All Terrain Vehicle to provide better crew protection and was fielded to units deployed in support of Operation Enduring Freedom.

The Prophet Enhanced has a Wideband Beyond-Line-of-Site (WBLOS) capability, which is based on the present Project Manager Warfighter Information Network–Tactical (WIN-T) architecture. This capability allows operation without the constraints of

line-of-sight communication, increasing the system’s capability to operate at extended distance and perform distributed operations.

PC/PAC is the analytical node that tasks the Prophet Enhanced for data collection and reporting. Each PC/PAC contains Satellite Communications (SATCOM). The PC has TROJAN-Lightweight Integrated Telecommunications Equipment (T-Lite) and PAC has a SATCOM Capability Set. PC is integrated on an armored M1165 High Mobility Multipurpose Wheeled Vehicle and PAC is a platform independent modular system that is easily integrated onto a vehicle/trailer.

SYSTEM INTERDEPENDENCIES

In this Publication
None

Other Major Interdependencies

Global Positioning System, Trojan-Lightweight Integrated Telecommunications Equipment, Tactical Radio Communications Systems, Light Tactical Vehicles and Assured Mobility Systems.

PROGRAM STATUS

- **1QFY12-4QFY12:** Fielded Prophet Enhanced Systems
- **1QFY12-4QFY12:** Defielded, as necessary, Prophet Block I systems as Prophet Enhanced Systems are fielded
- **2QFY12:** Prophet Enhanced/Prophet Analytical Cell fielded to 201st

PROJECTED ACTIVITIES

- **1QFY13-4QFY13:** Continue Prophet Enhanced Systems fieldings
- **1QFY13-4QFY13:** Continue to defield, as necessary, Prophet Block I systems as Prophet Enhanced Systems are fielded

ACQUISITION PHASE

Technology Development	Engineering & Manufacturing Development	Production & Deployment	Operations & Support
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Prophet

FOREIGN MILITARY SALES

None

CONTRACTORS

Prophet Enhanced Sensor/
Analysis Cell Production:
General Dynamics (Scottsdale, AZ)

