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, Armored Cavalry Regiment, and Battlefield Surveillance Brigade. Prophet contains two to four Electronic Support (ES) 1/Enhanced Systems and one to two Controls/Prophet Analysis Cells (PACs). Prophet provides near-real-time force protection, situational awareness, and actionable intelligence by reporting the location, tracking, and identification of radio frequency emitters. 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 System is a non-platform dependent modular system that will allow easy integration onto a vehicle. The Sensor supports both Stationary and On-The-Move (Mobile) Operations simultaneously. The Mobile configuration also has the capability to support Manpack Operations. The Prophet Enhanced System provides increased capability over existing Prophet ES 1 Systems. The Prophet Enhanced System was accelerated to provide upgraded capability integrated on an XM1229 Medium Mine Protected Vehicle to provide better crew protection and was fielded to units in preparation for Operation Enduring Freedom.

Prophet Control (PC) is integrated on an armored M1165 HMMWV. PC/PAC is the analytical node that tasks the Prophet ES 1 and Enhanced Systems 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.

SYSTEM INTERDEPENDENCIES
Other Major Interdependencies
Global Positioning System, TacNet, and Assured Mobility Systems

PROGRAM STATUS
- 1QFY11-4QFY11: Fielded Prophet ES 1 and Prophet Enhanced Systems
- 1QFY11-4QFY11: Defield Prophet Block I systems as Prophet ES 1 and Prophet Enhanced Systems are fielded
- 3QFY11: Prophet Enhanced Systems fielded to 504th Battlefield Surveillance Brigade (BfSB)

PROJECTED ACTIVITIES
- 1QFY12-4QFY12: Continue Prophet ES 1 and Prophet Enhanced Systems fieldings
- 1QFY12-4QFY12: Continue to defield Prophet Block I systems as Prophet ES 1 and Prophet Enhanced Systems are fielded
- 2QFY12: Prophet Analysis Cell (PAC)
FOREIGN MILITARY SALES
None

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