

Prophet Electronic Support (ES) System  
(version 3.0)

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ICoE - Mil Intelligence School

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## Table Of Contents

- 1.0 System Description
- 2.0 Target Audience
- 3.0 Assumptions
- 4.0 Training Constraints
- 5.0 System Training Concept
  - 5.1 New Equipment Training Concept (NET)
  - 5.2 Displaced Equipment Training (DET)
  - 5.3 Doctrine and Tactics Training (DTT)
  - 5.4 Training Test Support Package (TTSP)
- 6.0 Institutional Training Domain
  - 6.1 Institutional Training Concept and Strategy
- 7.0 Operational Training Domain
  - 7.1 Operational Training Concept and Strategy
- 8.0 Self-Development Training Domain
  - 8.1 Self-Development Training Concept and Strategy
- A Milestone Annex
- B References
- C Coordination Annex

This System Training Plan (STRAP) is preliminary.  
Front end analysis (mission, task, job) is ongoing. ICoE - Mil Intelligence School will amend and update this STRAP as details solidify.

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## 1.0 System Description

The Prophet Family of Systems consists of mobile and/or fixed-site Signals Intelligence (SIGINT) collection, Direction Finding (DF), processing and reporting assets. The following versions of the Prophet Family of Systems (FOS) are currently being issued, trained and/or sustained in active, reserve, and guard.

**Prophet Sensor (PS):** PS is the ground-based tactical SIGINT collection component of the Prophet system. There are six configurations.

- **Prophet Spiral 1 Sensor [AN/MLQ-40(V)4]:** Spiral I sensor is an environmentally controlled, three-seat, fully up-armored M1165 B3 high-mobility multipurpose wheeled vehicle (HMMWV) with an Electronic Surveillance (ES) subsystem, communications equipment, and Warrior Machine Interfaces (WMI). The M1165 pulls an M1102 tactical trailer containing the man-packable ES system (AN/PRD-13), Single Channel Ground/Air Radio System (SINCGARS) man-pack, Soldier equipment, and operational sustainment items, as defined by Mission, Enemy, Terrain/Weather, Time, Troops-available and Civilians-involved (METT-TC) parameters. Prophet Spiral I product improvement adds a new Digital Receiver Technology (DRT) 1201B receiver to improved collection and processing capability. Two WMI (Panasonic Toughbooks - CF29 or CF30), running mission and communications software packages, control the DRT 1201B and enable the reporting and processing of intelligence. The AN/VRC-99 line-of-site radio provides data access to the National Security Agency Network (NSANET). SINCGARS provides voice communications in both the mounted (AN/VRC-90D) and man-packable (AN/PRC-119F) configurations. The prime mover provides power to the mounted ES system.
- **Prophet Spiral 1 Plus Sensor:** Spiral 1 Plus is a variant of the Spiral 1 sensor that contains technology insertion (TI) upgrades to its communications. On-The-Move (OTM) Beyond Line of Site (BLOS) Satellite Communications (SATCOM), equipment replaced the AN/VRC-99 radio to access NSANET. All other system components remained the same.
- **Prophet Enhanced (PE) Sensor [AN/MLQ-44(V)1]:** PE includes enhanced signals collection and communications with improved man-packable capabilities. The initial PE (MLQ-44(v)1), referred to as the Quick Reaction Capability (QRC) system, reconfigured the Prophet Spiral 1 Plus into a XM-1229 Panther vehicle for Mobile operations and supplemented the system with new processing capability. Product improvements included a second DRT 1301C receiver-processor for man-packable operations, an independent processor for special signal processing and collection, Midas Processing Equipment (MPE), an off-board collection and DF antenna with mast for dismounted operations.

Mission equipment is stored in three 9U removable, environmentally controlled transit cases to support dismounted operations. Components from the system (i.e. DRT 1301C, one Panasonic CF-30 laptop and DF90 antenna) make up the man-packable system. The PE platform provides blast, projectile, and fragmentation protection in its mobile configuration using transit cases, a structure, and up-armor.

- **Prophet Enhanced (PE) Sensor [AN/MLQ-44A(V)1]:** The second variant, occasionally referred to as PE Program of Record (PE POR) Configuration, repackages the equipment from the PE QRC into 5U modular transit cases to provide a vehicle independent solution. The Program Manager (PM) has fielded systems on Mine Resistant Ambush Protected - All Terrain Vehicle (M-ATV) and Panther vehicles. The reconfiguration removed the Secret Internet Protocol Router Network (SIPRNET) and OTM SATCOM capability; however, added a separate fixed-site component to every sensor. The PE sensor consists of three capability modules: Stationary Fixed-site, Mobile-At-the-Halt (ATH), and Manpack. The Fixed-site system contains the DRT 1201, MS receiver processor, MPE, BAT-1214 SATCOM terminal, DF90/DF80/MS Antenna. The ATH system contains the DRT 1301C, MS, DF90 antenna, and BAT-750 SATCOM terminal. The PE system is vehicle impartial, and can be transported and operated from any armored vehicle capable of handling the size, weight, and power (SWAP) requirements of the system. The man-packed configuration is a subset of the mobile configuration and reuses the DRT 1301C receiver-processor, one of the SIGINT workstations, the Defense Advanced GPS Receiver (DAGR) (AN/PYQ-10), and the DF90/EFR-3 Antenna. The PE AN/MLQ-44Av1 also changed software from Single SIGINT Software Baseline (S3B) to Prophet Software Suite (PS2).
- **Prophet Enhanced (PE) Sensor [AN/MLQ-44A(V)2]:** The third variant removes the MPE and upgrades the Panasonic laptop to a CF30. A Technology Insertion (TI) DRT 4453 supplemented the sensor to provide a smaller, more mobile SIGINT manpack capability.
- **Prophet Enhanced (PE) Sensor [AN/MLQ-44B (V)1]:** The fourth variant replaces the DRT 1201B with the DRT 1201C in the stationary Fixed-site configuration. This next generation receiver-processor increases collection capability and enables the future upgrades.

**Prophet Control (PC):** PC is a ground-based tactical SIGINT processing and reporting component of the Prophet system. There are three configurations currently in use.

- **PC [AN/MSW-24A(V)1]:** The first PC variant is contained on two up-armored, four-seat [M1165A1 (B3) or M1165A1(WB3)] HMMWV, one to transport the system electronics and the second to tow the Prophet TROJAN Lightweight

Intelligence Telecommunications Equipment (T-LITE) (AN/TSQ-248). Four CF-29 laptops are loaded with current Prophet SIGINT software. Two of the laptops connect to the NSANET, one connects to the SIPRNET, and one connects to the Joint Worldwide Intelligence Communications System (JWICS). The PC also provides voice-capable SINCGARS. The PC receives and processes SIGINT reports into a communications intelligence (COMINT) database and provides force protection information to the brigade S2. The BLOS T-LITE communications provide the capability to disseminate intelligence to the division G2/analysis and control element (ACE), and to access existing national-level databases. This variant communicates with the Prophet Sensor using the AN/VRC-99 LOS radio.

- **PC [AN/MSW-24A(V)2]:** The second PC variant is identical to the first with the exception of the elimination of the AN/VRC-99 LOS radio from the system.
- **PC [AN/MSW-24B(V)2]:** The third configuration is a Fixed-Site version of the existing PC configuration transported in a M1102 trailer and towed by a single four-seat HMMWV. This configuration uses most of the same equipment (Server, SATCOM, Shore Power Module) as the PE Fixed Site sensors and retains all the capability of the previous PC version. A BAT1214 and SATCOM module replaced T-LITE to support communications.

There are two PS and one PC per Brigade Combat Team (BCT); three PS and one control per Stryker Brigade Combat Team (SBCT); and four PS and two PC per Military Intelligence Battalion, Battlefield Surveillance Brigade (BfSB).

## 2.0 Target Audience

### Institutional

All incoming 35T Soldiers receive training on Prophet systems maintenance as part of the 10 level course. Incoming 35P and 35N Soldiers receive radio wave propagation theory during the 10 level courses. 35N Soldiers also receive training on NSA toolkit. Training on the DRT receivers will be available to the 35P10 level course by 1QFY15 after the fielding of the Prophet training suite at Goodfellow Air Force Base (GAFB) by 1QFY14. USAICoE will provide a leaders overview in the leaders courses as identified in the following table.

Functional and Professional Courses	USAICoE	Goodfellow Air Force Base
MI Systems Maintainer/Integrator: 102-35T10	System Maintenance	None
35P10 Cryptologic Linguist: XAABR1N331	None	Currently: Theory Projected: Theory, DRT
35N10 SIGINT Analyst: XAABR1N431	None	Theory, NSA toolkit
35T Advanced Leader Course: 102-35T30-C45	Overview	None
35P Advanced Leader Course: 231-35P3LXX-C45	Overview	None
35N Advanced Leader Course: 232-35N30-C45	Overview	None
MI Senior Leader Course: 2-	Overview	None

35-C46		
MI Warrant Officer Basic Course: 3B-352N, 352P, 353T		
EW/Signals Intelligence Analyst (Officer): 3B-35G	Overview	None
Military Intelligence Officer Basic Course: 3-30- C20	Overview	None
Military Intelligence Captains Career Course: 3- 30-C22	Overview	None

### **Operational**

Prior to fielding, selected leaders at units gaining Prophet Systems will receive a New Material Introductory Brief (NMIB) from the Product Manager (PM) which includes an overview of system capabilities, and unit requirements for New Equipment Training (NET) and Doctrine and Tactics Training (DTT) preparation. Units will select Military Occupation Specialty (MOS) qualified 35P and 35N Soldiers and associated warrant officers to receive NET/DTT of operator and analyst tasks. The unit will select MOS qualified 35T Soldiers and associated warrants to receive NET/DTT of maintainer tasks. Units will sustain proficiency using stay-behind Training Support Packages (TSP) and operation of the systems utilizing the Target Signature Array (TSA) and the Intelligence and Electronic Warfare Tactical Proficiency Trainer (IEWTPT). Interactive Multimedia Instruction (IMI) will be available for refresher training prior to unit exercises.

### **Self Development**

The TSP and IMI used during Prophet NET events will be available for professional development and preparatory or sustainment training to personnel with limited or no access to Prophet Systems.

### 3.0 Assumptions

Soldiers to be trained at each Prophet FoS NET/DTT will meet all prerequisite requirements:

- Licensed on the prime mover when one is fielded with the system
- Access to NSANET (requires polygraph or waiver)
- Trained on SINCGARS
- Trained and proficient on the organic SATCOM systems to be used during NET/DTT (if not part of the system fielding)

The PM will ensure the following conditions are met:

Requirement	Impact (if not met)
The PM will perform all task development in the approved TRADOC format, using the Training Development Capability (TDC) or a follow-on system database.	Delivery in other than the current TRADOC approved database will result in delays in validation and delivery of training.
The PM will use accepted DoD standards, such as Army Digital Library (ADL)/SCORM, Department of Defense Information Technology Standards Registry (DISR), Army Training Information Architecture (ATIA), and Common Training Instrumentation Architecture (CTIA), in the design and development of embedded and Distributed Learning (dL) products.	Products, not developed within approved standards, may be difficult and costly to update in response to lessons learned or changes in operating environments.
The PM will update the Training Support Package (TSP) in conjunction with each Technical Insertion (TI) and product improvement.	An outdated TSP at the unit will not effectively support sustainment of fielded systems.

<p>PM will develop and maintain an embedded Target Signature Array (TSA) for use with the IEWTPT for all Prophet Systems.</p>	<p>Without the TSA, the units must rely on a limited signal environment generated by available equipment, which cannot legally operate within the full spectrum of system capabilities required to support sustainment training. The Prophet team will also be unable to participate in the higher level exercises supported by the IEWTPT.</p>
<p>PM will provide funds to support New Systems Training and Integration Directorate (NSTID) participation in training development meetings, Integrated Logistics and Sustainment (ILS) meetings, in-process reviews, Validation and Verification (V&amp;V) of training materials, Instructor and Key Personnel Training (IKPT), developmental/operational test training and certification, NET/DTT events in support of the program of record and in accordance with regulations.</p>	<p>NSTID will be unable to participate in off-site meetings and training events without funding from the PM.</p>
<p>The PM will provide all software/hardware upgrades and associated IKPT required to support institutional training concurrently with fielded systems for the life cycle of the system.</p>	<p>The institution cannot effectively train without equipment and software that matches the fielded systems.</p>

#### 4.0 Training Constraints

The Manpower and Personnel Integration (MANPRINT) study identified no training constraints.

Constraint	Probable Impact	Mitigating Efforts
<p>Prerequisite qualifications to NET:</p> <ul style="list-style-type: none"> <li>- 35N, 35P, or 35T MOS qualified</li> <li>- Access to NSANET (requires polygraph or waiver)</li> <li>- Proficiency with SINGARS</li> <li>- Proficiency with T-LITE (for systems to be fielded with T-LITE)</li> </ul>	<p>PM and NSTID cannot conduct training effectively or completely unless unit ensures Soldiers have met prerequisites.</p>	<p>Require a memorandum signed by the unit commander prior to NET/DTT with Soldiers identified by name that satisfy the prerequisite requirements.</p> <p>Unit ensures Soldiers are trained prior to NET/DET on employment and use of T-LITE when necessary.</p>
<p>Local and federal regulations and agreements restrict the collection of the full spectrum of Prophet systems.</p>	<p>PM / NSTID and the unit cannot conduct proper NET/DTT and sustainment training without IEWTPT and TSA. Training exercises will utilize substandard signals-generating equipment that, while stimulating the Prophet sensor and allowing students to operate the system as designed, lacks sufficient realism of an</p>	<p>NETT will use interim Commercial off-the-shelf/Government off-the-shelf (COTS/GOTS) equipment to simulate a signal environment.</p> <p>The unit and the institution will use the Prophet training suite solution to simulate COTS workstations connected to a server stack in a classroom environment</p>

	<p>actual signal-rich environment. Soldiers will not have sufficient experience to deal with an operational deployment of the system with maximum effectiveness.</p>	<p>until implementation of a completed TSA.</p>
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## **5.0 System Training Concept**

The training concept for Active Army (AA)/Reserve Component (RC) will be the same. RC includes Army National Guard (ARNG) and United States Army Reserve (USAR).

The 35T10 MOS producing course at Fort Huachuca includes comprehensive hands on training using Prophet system components supporting both system and MOS critical tasks. 35N10 students receive training at GAFB on signal theory and NSA tools. 35P10 students receive training at GAFB on signal theory and will use a Prophet training suite classroom to train DRT operations supporting MOS critical tasks.

PM and NSTID will conduct NET/DTT at home station using fielded equipment in conjunction with system fielding.

Sustainment training will incorporate the Prophet TSP and the Prophet TSA once developed. Training products for the T-LITE are available on the Trojan website and hosted by the Trojan Network Control Center (TNCC). PM will continue to develop IMI products to supplement the Institutional, Operational and Self-Development training domains. The United States Army Intelligence Center of Excellence (USAICoE) will ensure these products are disseminated through the Intelligence Knowledge Network (IKN) for unclassified products and JWICS for Top Secret/Sensitive Compartmented Information (TS/SCI) products.

Leader training will consist of leaders brief conducted at NET, systems overview and DTT at the appropriate institutional courses and home station using the stay-behind TSP.

### **5.1 New Equipment Training Concept (NET)**

The PM will conduct NET concurrently with the fielding of the Prophet. NET will include combined operator / analyst and separate maintainer training culminating with an integrated capstone exercise. NET will be scenario driven and learner centric. NET will consist of MOS-specific system critical tasks, fundamentals of operation, DTT integrated throughout the Programs of Instruction (POI), and hands-on training using the fielded Prophet systems. The NET Team (NETT) will provide the unit with a complete TSP consisting of current and validated POIs, lesson plans (LP), student guides, technical manuals (TM), Interactive Electronic Technical Manuals (IETM), and IMI. The NETT will leave the TSP behind for unit sustainment training. The PM will provide the NETT training materials and Training Aids, Devices, Simulators, and Simulations (TADSS) in approved TRADOC and DOD formats.

## **5.2 Displaced Equipment Training (DET)**

The PM will conduct DET in the same manner as NET using the NET TSP. PM Prophet will be responsible for funding DET for units receiving previously fielded equipment. NSTID will support DET in the same manner as NET. All references in this document to NET also apply to DET.

## **5.3 Doctrine and Tactics Training (DTT)**

DTT is the foundation of all training and the driver behind selection of training tasks and the methods of training delivery. NSTID develops and provides DTT as a component of NET. DTT will include the employment, tactics, and interoperability of the Prophet system. PM and NSTID will incorporate DTT throughout the NET during training of system critical tasks to facilitate the understanding of the relation between those tasks and the employment of the system in real world scenarios. Existing Leader courses will have access the NET/DTT training products for incorporation into the appropriate courses as described in paragraph 6.1.1.2.2. Units will sustain DTT at home station using the stay-behind training package.

## **5.4 Training Test Support Package (TTSP)**

NSTID will provide a validated TTSP for each increment prior to test player training for the operational test and evaluation (OT&E).

A TTSP consists of the following:

- Training Concept Plan
- Training schedule
- POI for each affected MOS / Special Qualification Identifier (SQI) / Area of Concentration (AOC)
- List of training devices and embedded training components
- Target audience description
- Draft Soldiers Training Publications (STPs) or changes
- Lesson Plans (LP)
- Critical Task List (CTL)

Field Manuals (FM) or changes to FMs (when not provided with the Doctrine and Organization Test Package)

## **6.0 Institutional Training Domain**

Fort Huachuca and GAFB hosts institutional Prophet training. GAFB holds the 35N10 (Signals Intelligence Analyst) and 35P10 (Cryptologic Linguist) MOS-producing courses. Fort Huachuca holds the 35T10 (Military Intelligence Systems Maintainer) MOS-producing course, ALC, Senior Leader and officer courses.

### **6.1 Institutional Training Concept and Strategy**

The 35N10 MOS-producing course includes training on radio wave propagation theory and NSA toolkit application training. These lessons support analysis and reporting functions of Prophet.

The 35T10 MOS-producing course includes training on radio wave propagation and direction finding theory, hardware and software troubleshooting, system administration and repair/replace procedures.

Currently, the 35P10 MOS-producing course does not contain lessons supporting Prophet functions. Projected 1QFY15, the course will include Prophet training utilizing the Prophet training suite. The Prophet training suite will consist of workstations that run Prophet Software Suite (PS2) software and a server stack to provide simulations. Students will utilize PS2 and DRT receiver emulation software to train critical tasks.

Institutional leadership courses contain Prophet system overview and capabilities training.

#### **6.1.1 Product Lines**

Prophet product lines will consist of training information infrastructures, TADSS, training products, training facilities, and training services. These product lines provide the capabilities that trainers and Soldiers need to conduct training in the institution.

##### **6.1.1.1 Training Information Infrastructure**

The Prophet training information infrastructure will conform to both joint and Army architectures and standards [i.e. CTIA, ATIA, Live, Virtual, Constructive-Integrating Training Environment (LVC-ITE), DoD Information Technology Standards and Profile Registry (DISR)] that enable the development, storage, retrieval, delivery, and management of Training Support System (TSS) products and information for use by individuals, units, and institutions worldwide.

### 6.1.1.1.1 Hardware, Software, and Communications Systems

- **Prophet System Hardware/Software (HW/SW).** Current Prophet hardware and software are required to train individual and collective critical tasks for Prophet systems at the 35T10 course.
- **NSA Toolkit.** 35N10 course at GAFB requires NSA Toolkit (a software application) to train analytical functions.
- **Courseware Interactive Multimedia Instruction (IMI).** Development of IMI for Prophet systems is required for training the operator and maintainer. The PM will base these Prophet IMI programs on a task and skill analysis of the Prophet System to make training accessible through exportable media and by the appropriate web-based resource. The PM will maintain and update the IMI for each version of system currently fielded and in conjunction with changes to the system throughout the life cycle. The PM will use a TRADOC accepted authoring system that allows institutional trainers to modify the training programs as required (DIICOE and SCORM compliant).

PM developed IMI will include:

- **Level 1 unclassified** : Theory of operations and site selection
- **Level 2 unclassified:** Systems setup in mounted and dismounted configurations including cabling
- **Level 1 classified** : Systems overview including DTT
- **Level 2 classified** : Systems mission oriented configuration

NSTID will provide access to these IMI to support institutional, operational sustainment, and self-development training once validated on the NSTID Prophet portal and from a JWICS portal in accordance with classification.

- **NSTID Prophet Portals.** A NSTID website will support units equipped with the Prophet systems. The site provides a digital library with up-to-date technical manuals and quick reference guides. The site contains a listing of all Communications-Electronics Command (CECOM) local area representatives as well as a listing of lessons learned covering both operations and maintenance.
- **Prophet Training Suite.** PM IEWTPT will install 18 workstations at GAFB with simulation applications and tools by 4QFY13. PM Prophet provides software licenses and maintains lifecycle license currency. PM IEWTPT maintains hardware, installs, assists with training and provides Information Assurance (IA) and logistic support. The server stack stimulates Prophet software residing on COTS workstations utilizing a high fidelity synthetic electromagnetic environment that is interfaced via Receiver Emulation and Simulation Tools. It includes access to virtual NSA tools Near-Time Notional

Gateway (NTNG) via JWICS.

- Non-classified Internet Protocol Router Network (NIPRNET), JWICS, and NSANET are required to support all training courses.

#### **6.1.1.1.2 Storage, Retrieval, and Delivery**

Digital training support products will be available within the NSTID Tactical Sensors (Ground) workgroup folder on IKN and the Central Army Registry (CAR), both are available through the Army Training Network (ATN). Classified products will be available through JWICS.

#### **6.1.1.1.3 Management Capabilities**

NSTID will manage the training products in accordance with current USAICoE guidance

#### **6.1.1.1.4 Other Enabling Capabilities**

NSTID will host the unclassified IMI and TSP within the NSTID Tactical Sensors (Ground) workgroup folder on IKN and the Central Army Registry (CAR), both are available through the Army Training Network (ATN).

#### **6.1.1.2 Training Products**

The PM will provide the initial TSP used at NET/DTT to NSTID. NSTID will validate the TSP and modify it to include DTT. The PM will develop IMI and deliver to NSTID for validation. Course managers, with the assistance of NSTID will modify PM provided materials to support tasks for institutional training.

##### **6.1.1.2.1 Courseware**

Courseware will include a PM-provided IMI for Prophet, DRT, and SATCOM operations. System IMI will be integrated within the operational Prophet software and available as a standalone product. PM, NSTID, Learning Innovation Office (LIO) and TRADOC Capabilities Manager (TCM) will develop and refine Prophet IMI for operator and maintainer tasks. The IMI will be available for use in the institutional courses.

##### **6.1.1.2.2 Courses**

- **Cryptologic Linguist (35P10) - XAABR1N331.** The 35P10 course will include radio wave theory and use of Prophet software and DRT functions by utilizing the Prophet training suite. The Prophet training suite is scheduled to be available for use at GAFB by 1QFY15.
- **SIGINT Analyst (35N10) - XAABR1N431.** The 35N10 course includes radio wave theory and NSA toolkit.
- **MI Systems Maintainer/Integrator (35T10) - 102-35T10.** The 35T10 course includes radio wave propagation theory training, Prophet familiarization, Prophet hardware and software troubleshooting, system administration and repair/replace procedures. Classroom requirements are as follows:
  - SCI Maintenance bay capable of housing two Prophet sensor sets.
  - One PC with ability to operate Prophet T-LITE and all Prophet systems utilizing commercial power.
  - SCI Lab facility capable of training DRT equipment on workbenches utilizing commercial power.
  - An IETM will support maintenance training and maintenance diagnostics in the Prophet system.
- **35P, 35T, 35N Advanced Leaders Course (ALC) - 232-35N30-C45; 102-35T30-C45; 231-35P3LXX-C45.** USAICoE NCOA conducts this training. The NCOA will focus the training on an overview of Prophet system capabilities, doctrine, and tactics.
- **MI Senior Leaders Course (SLC).** USAICoE NCOA conducts this training. The NCOA will focus the training on an overview of Prophet system capabilities, doctrine, and tactics.
- **MI BOLC - 3-30-C20.** Officers attending MI BOLC receive training on the capabilities and employment of Prophet during the Intelligence Electronic Warfare (IEW) Operations portion of the course.
- **MI CCC - 3-30-C22.** Officers attending MI CCC receive training on the employment of Prophet during the Brigade Operations and Intelligence block of instruction.
- **Warrant Officer Basic Course (WOBC) - 3B-352N; 3B-352P; 3B-353T.** MI Warrant Officers will receive an overview of Prophet System capabilities, doctrine and tactics during the common core portion of WOBC.

#### 6.1.1.2.3 Training Publications

The responsible agencies will review or revise the following as changes occur in Prophet capabilities:

- FM 2-91.4, Intelligence Support to Urban Operations, 20 March 2008
- FM 3-36, Electronic Warfare in Operations, 09 Nov 2012
- STP 34-98G14-SM-TG, Soldier's Manual and Trainer's Guide for MOS 98G, Cryptologic Linguist, Skill Levels 1, 2, 3, and 4; 22 Dec 2003 (when updated to 35P)
- Soldier's Manual and Trainer's Guide for MOS 35N (when developed)
- Prophet IETM
- Unit SOPs

#### **6.1.1.2.4 Training Support Package (TSP)**

The PM will develop the TSP IAW TR 350-70 and TP 525-8-2 using the Training Development Capability (TDC) or current TRADOC approved database. The TSP will include an IMI for Prophet and Prophet T-LITE (for systems fielded with T-LITE). The TSP will also contain the most current TMs, LPs, POIs, and training aids available at the time of fielding. NSTID will validate and approve the TSP prior to First Unit Equipped (FUE).

#### **6.1.1.3 TADSS**

The PM will ensure the development and currency of training devices, to include the Prophet TSA and its interface with IEWTPT throughout the lifecycle of the system.

##### **6.1.1.3.1 Training Aids**

Training institutions will use PM-developed and institutionally developed Graphic Training Aids (GTA) and IMI. PM will develop Quick Reference Guides (QRG) and GTAs fully describing the physical set-up/tear-down of the systems including cabling and power-up/power-down procedures. The PM will provide additional training aids to institutional courses upon request.

##### **6.1.1.3.2 Training Devices**

The Prophet training suite will provide system familiarization, individual training and crew training.

##### **6.1.1.3.3 Simulators**

Not Applicable

#### **6.1.1.3.4 Simulations**

PM IEWTPT will provide initial simulations to support the Prophet training suite classroom at GAFB. Course developers at the institution will have the capability of modifying the simulation to suit individual programs of instruction.

#### **6.1.1.3.5 Instrumentation**

Not Applicable

#### **6.1.1.4 Training Facilities and Land**

Classroom space is required to house the Prophet training suite at GAFB. Storage area for Prophet Systems, maintenance bays, and classroom space is required at USAICoE.

##### **6.1.1.4.1 Ranges**

Not Applicable

##### **6.1.1.4.2 Maneuver Training Areas (MTA)**

Not Applicable

##### **6.1.1.4.3 Classrooms**

- Maintenance training facilities must include four maintenance bays that can accommodate one Prophet vehicle each and two classrooms that can accommodate eight students and one instructor.
- Classroom space at GAFB is required to support 18 workstations and the associated server composing the Prophet training suite.

##### **6.1.1.4.4 CTCs**

Not Applicable

##### **6.1.1.4.5 Logistics Support Areas**

The 305thMI BN provides logistics support of the equipment used by the maintainer course. Vehicles are located to the rear of Rowe Hall. Rack-mounted

SIGINT equipment as well as laptops and additional electronic equipment is stored in Friedman Hall.

#### **6.1.1.4.6 Mission Training Complex (MTC)**

USAICoE Simulations Center within Rowe Hall supports SIGINT training using the IEWTPT TCC SIGINT capabilities. The capabilities include the SIGINT EXCON (exercise controller) and the NTNG which creates the virtual SIGINT data environment and virtual toolsets (which will be available to the Prophet training suite classroom at GAFB via JWICS) to train analytical specific tasks associated with the Prophet.

#### **6.1.1.5 Training Services**

USAICoE will manage training services with support from the PM. NSTID will validate training services for the life cycle of the system.

##### **6.1.1.5.1 Management Support Services**

NSTID will manage training products with the support of the PM.

##### **6.1.1.5.2 Acquisition Support Services**

The PM, Program Executive Office of Simulation, Training, and Instrumentation (PEO-STRI), and USAICoE Capabilities, Development and Integration provide acquisition support.

##### **6.1.1.5.3 General Support Services**

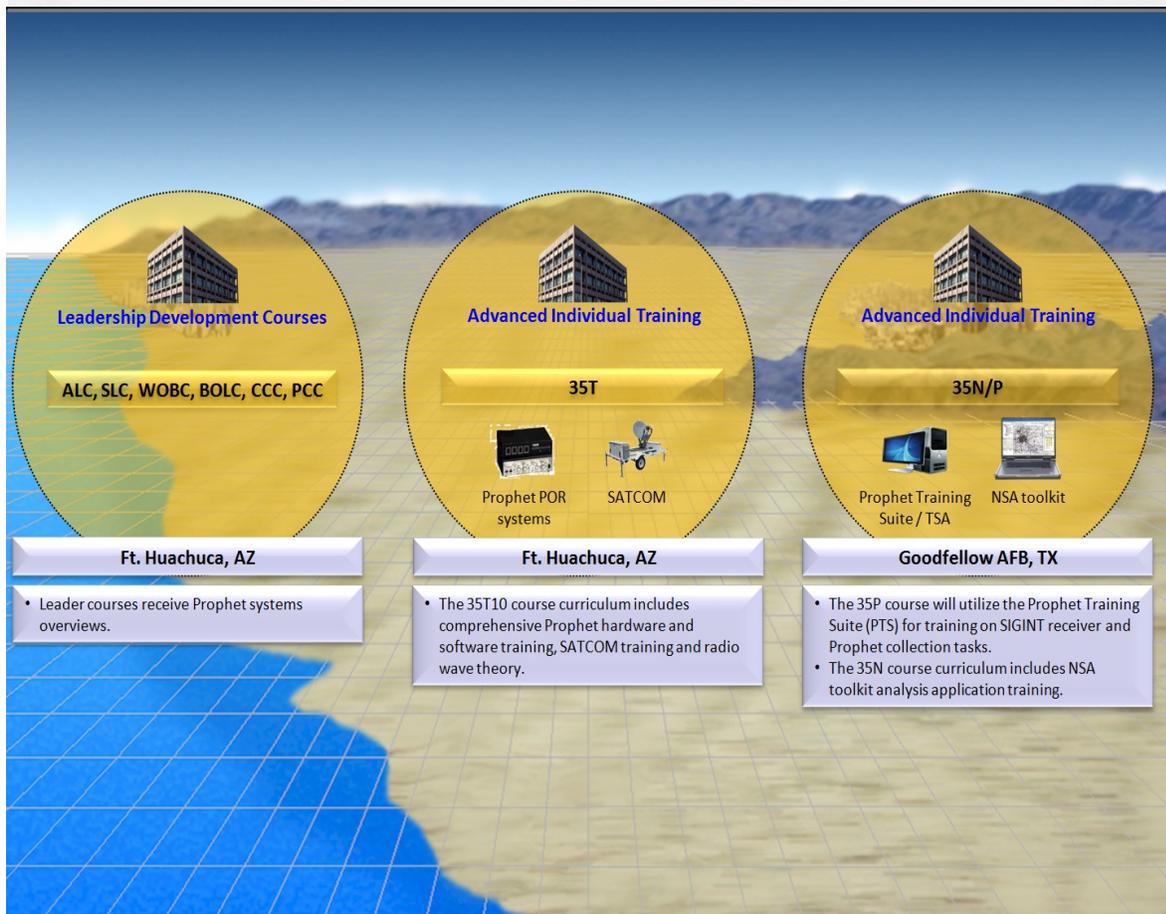
PEO-STRI will provide life-cycle maintenance support for Prophet IMI and the DRT emulator as part of their Life-Cycle Contractor Support for Constructive Training Devices Contract. PEO-STRI will provide development and support for PS and PC simulators.

PM Prophet is responsible to provide funding to PEO-STRI and CECOM to support maintenance and software.

#### **6.1.2 Architectures and Standards Component**

##### **6.1.2.1 Operational View (OV)**

## Institutional Prophet – Leader and Advanced Individual Training



### 6.1.2.2 Systems View (SV)

### 6.1.2.3 Technical View (TV)

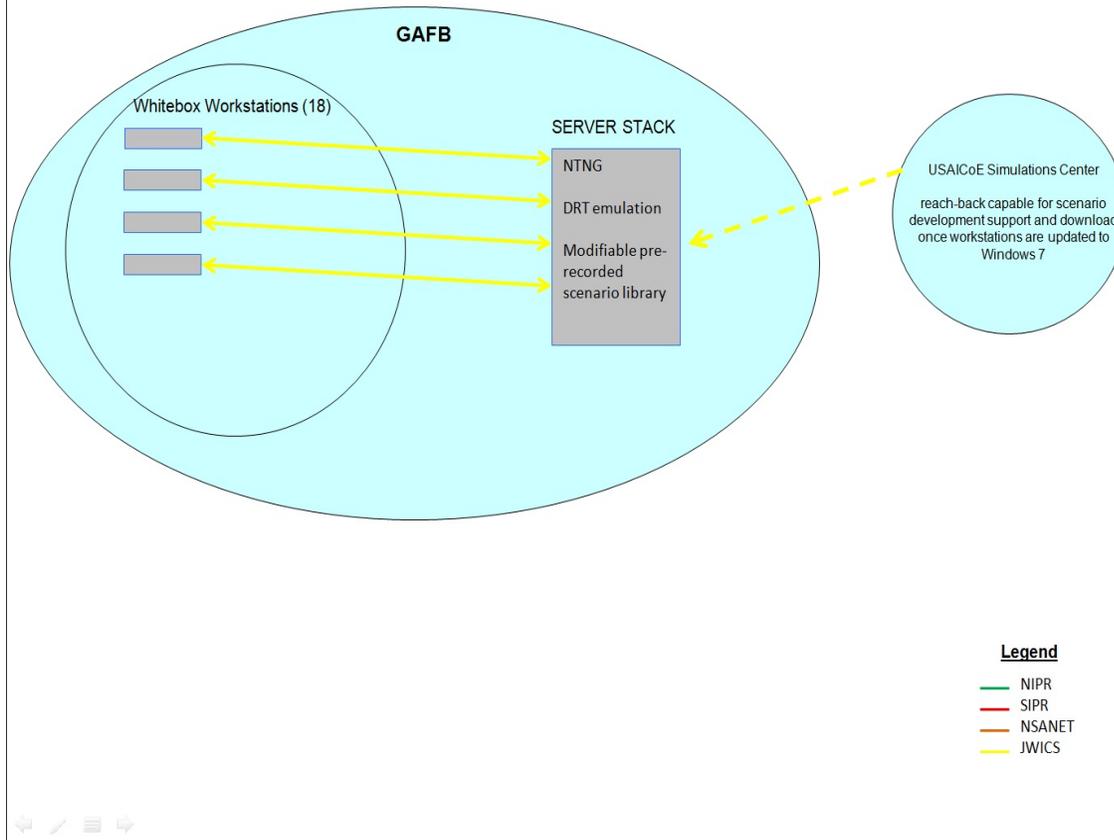
TV-1 consists of set of system standards that governs implementation and operation of Prophet systems. TV-1 is an annex to the Prophet CPD and is accessible via JWICS.

### 6.1.3 Management, Evaluation, and Resource (MER) Processes Component

#### 6.1.3.1 Management

USAICoE will develop requirements for and manage the training curricula and associated training devices with the support of the PM and PEO-STRI.

## Institutional PROPHET Training (SV-1)



### 6.1.3.1.1 Strategic Planning

Prophet institutional training supports the capabilities document requirements to ensure Soldiers effectively employ each Prophet platform throughout the force.

NSTID will apply the following force design and training concepts to future Prophet training capabilities:

- Intelligence 2020 Strategic Plan
- The United States Army Operating Concept 2016-2028 (19 August 2010)
- TRADOC Commander's training guidance
- USAICoE Commander's training guidance

### 6.1.3.1.2 Concept Development and Experimentation (CD&E)

Not Applicable

### 6.1.3.1.3 Research and Studies

Not Applicable

### 6.1.3.1.4 Policy and Guidance

The following Army Regulations (AR) and TRADOC Regulation (TR) describe the policies regulating the implementation of the TSS for Prophet:

- AR 350-1 Army Training and Leader Development (18 Dec 2009)(RAR: 4 Aug 2011)
- AR 350-38 Training Policies and Management for Training Aids, Devices, Simulators, and Simulations (TADSS) (28 Mar 2013)
- TRADOC Pamphlet 525-3-1 The United States Army Operating Concept 2016-2028 (19 Aug 2010)
- TRADOC Regulation 350-70, Army Learning Policy and Systems (6 Dec 2011)
- TRADOC Pamphlet 350-70-2, Multimedia Courseware Development Guide (26 Jun 2003)
- TRADOC Pamphlet 350-70-10, Systems Approach to Training Course and Courseware Validation (29 Mar 2004)
- TRADOC Pamphlet 350-70-12, Distributed Learning - Managing Courseware Production and Implementation (29 Mar 2004)
- TRADOC Pamphlet 525-8-2 w/C1 06Jun2011 The U.S. Army Learning Concept for 2015
- USSID SP0001, SIGINT Operating Policy
- USSID SP0003, Cryptologic Security Procedures
- USSID SP0018, Legal Compliance and Minimization Procedures
- USSID CR1251, Signals Intelligence (SIGINT) Threat Warning to Support Reconnaissance Operations
- USSID CR1252, Reporting of Threat Warning Information
- USSID CR1400, SIGINT Reporting
- USSID CR1500, Time Sensitive SIGINT Reporting
- USSID CR1501, Handling of Critical Information (CRITIC)
- USSID CR1521, Reporting of Distress Signals
- USSID CR1651, SIGINT Support to Broadcast Reporting

- USSID DA3110, Collection Management Procedures
- USSID DA3201, COMINT Collection Instructions
- DoD 5240.1-R, Procedures Governing the Activities of DoD Intelligence Components That Affect United States Persons (7 Dec 1982)
- FM 3-36, Electronic Warfare in Operations (09 Nov 2012)
- TRADOC Commander's training guidance
- USAICoE Commander's training guidance

#### **6.1.3.1.5 Requirements Generation**

- Prophet Operational Requirement Document (ORD), dated September 2004.
- Prophet Electronic Support (ES) Capabilities Production Document (CPD), approved 7 March 2008
- Prophet STRAP, dated June 2004.
- Prophet Electronic Support (ES) System STRAP, approved, 20 June 2011
- Annex B to Prophet Electronic Support (ES) Capabilities Production Document (CPD), Army Requirement Oversight Council (AROC) approved on 10 September 2012.

#### **6.1.3.1.6 Synchronization**

NSTID will coordinate with other institutional training centers [e.g. Mission Command Center of Excellence, Maneuver Center of Excellence, Fires Center of Excellence, Special Warfare Center and School (SWCS)] to develop Tactics, Techniques and Procedures (TTP) for tactical maneuver commanders to leverage Prophet capabilities in support of operations. Synchronization must occur between the PM-developed TSA and PEO-STRI managed and developed TCC, with support of TCM, for inclusion of the IEWTPT in the institutional domain.

#### **6.1.3.1.7 Joint Training Support**

Not Applicable

#### **6.1.3.2 Evaluation**

NSTID and the USAICoE Quality Assurance Office (QAO) will manage evaluations of Prophet training and training support products. The PM will fund any associated travel requirements. Travel may be required to support access to systems while evaluating training products.

#### **6.1.3.2.1 Quality Assurance (QA)**

The USAICoE QAO conducts training effectiveness analysis of institutional courses. Feedback assists the QAO in correcting training deficiencies, and provides information that may affect the next generation of equipment or product improvements. The QAO will use results from field training exercise (FTX) and/or operational experiences from users, in addition to institutional training evaluation data.

#### **6.1.3.2.2 Assessments**

NSTID validates PM-provided course materials prior to delivery to the institution, where course managers assess these materials. TRADOC representatives then assess and validate course trials at USAICoE. Once the course managers and TRADOC have validated the equipment and training materials, and USAICoE has implemented training on the equipment, USAICoE QAO will perform assessments of the institutional course(s) through individual surveys, special surveys, and classroom monitoring. QAO provides survey results to the Deputy Commander of Training and all relevant command sections.

#### **6.1.3.2.3 Customer Feedback**

The NSTID Prophet website will provide support to units equipped with Prophet systems. The site will provide a digital library with up-to-date technical manuals and quick reference guides. The site will contain a listing of all CECOM logistical assistance representatives, as well as NSTID points of contact (POCs) for providing feedback. USAICoE QAO administers surveys prior to and after training and follow up surveys are sent to graduates at units 6-9 months after leaving the institution. Graduate feedback is considered when evaluating training, training documentation, and courseware.

#### **6.1.3.2.4 Lessons Learned/After-Action Reviews (AARs)**

Lessons learned and AAR data supports efficient and effective Prophet institutional training by identifying strengths and weaknesses observed in the operational environment. USAICoE Lessons Learned team and the Center for Army Lessons Learned (CALL) collect and analyze data from a variety of current and historical sources including Army operations and training events. CALL disseminates this information and other related research materials to Soldiers through a variety of print and electronic media. Sources include:

- Command-driven AARs conducted after training events and deployments

- IEWTPT TCC's AAR capability
- Feedback on NSTID website

### 6.1.3.3 Resource

PM Prophet will provide funds to support NSTID participation in training development, supportability strategy meetings, in-progress reviews, Instructor and Key Personnel Training (IKPT), contractor training for developmental and operational test training, and test certification. The PM will provide all equipment required to support institutional training at the direction of the Department of the Army.

**TADSS supporting Prophet training at GAFB:**

Item Resourced: TADSS							
	Prior	FY13	FY14	FY15	FY16	FY17	FY18
	Yrs or \$K						
Prophet Training Suite (18 workstation classroom)		315k	36k	36k	36k	36k	36k

**MI Maintainer/Integrator Course(35T10):**

Total Prophet Systems	Sensor	Control	T-LITE
REQ	4 Sensors**	2	1
ON-HAND	3 PS1***	1	1

\*\*PM will upgrade or replace Prophet system components at USAICoE within one year of FUE.



## **7.0 Operational Training Domain**

The objective of operational training continues to be combat readiness. The intent will be to provide leaders and soldiers with a realistic, operationally relevant training environment that replicates the full spectrum of operations. Currently, operational domain training is accomplished primarily through NET. PM has not yet completed development of a TSA for the Prophet system. The lack of a Target Signature Array (TSA) severely degrades Commanders' ability to conduct adequate home station sustainment training. Training products available through the IKN portal as well as IMI embedded on Prophet systems will be used to supplement operation domain training.

### **7.1 Operational Training Concept and Strategy**

Operational domain training is accomplished primarily through NET. PM will fund NET events. PM will conduct NET concurrently with the fielding of the Prophet. NSTID is responsible for integrating DTT into PM-developed POIs and LPs. NET events consist of combined operator and analyst training and separate maintainer training. NET events culminate in a capstone training exercise. The fielded unit receives the most up to date TSP as well as IMI embedded on the Prophet sensor and control servers to support post-NET sustainment training. PM is obligated to provide a Prophet TSA to operate in conjunction with the IEWTPT. The TSA, in concert with the IEWTPT TCC, will replicate a complex signal environment to support collection and analysis critical task sustainment training. The Prophet TSA will allow commanders to deploy their Prophet systems for use in home station situational and field training exercises. The TSA will also allow units to train within MTCs as part of a larger training exercise scenario.

The Prophet training suite is a planned interim solution to the current lack of a Prophet TSA. The Prophet training suite will provide a classroom environment in which operators and analysts can train on individual and collective tasks through utilization of PS2 software and DRT emulation software. PM is planning to field Prophet training suite hardware and software to 13 FORSCOM locations, supporting units with organic Prophet hardware as well as units without their own hardware.

#### **7.1.1 Product Lines**

The Prophet product lines will consist of training information infrastructures, TADSS, training products, training facilities and land, and training services. These product lines provide the capabilities that trainers

and Soldiers need to conduct training in the operational domain.

### 7.1.1.1 Training Information Infrastructure

#### 7.1.1.1.1 Hardware, Software, and Communications Systems

- **Prophet system HW/SW.** The NETT and units use actual Prophet systems to train the operator, analyst and maintenance individual critical tasks and the collective critical tasks for system operation and maintenance. The system HW/SW will be used to train NET/DTT, individual, and sustainment training of all Prophet Operations.
- **NSA Tools SW.** Analytical tools and messaging functions are the focus for this training. NSA Tools provides an integrated graphic user interface that supports analysis and reporting. The PM will develop a TSA that complies with the scenario-driven training of the IEWTPT.
- **NSANET.** NETT and units will use NSANET to support training on NSA Tools and national databases.
- **NIPRNET/JWICS.** NSTID will provide access to updated training support materials from the NSTID Prophet portals IAW the classification levels of the material.
- **Interactive Multimedia Instruction (IMI).** PM will develop IMI to support institutional, operational and self-development domains.
- **NSTID Prophet Portals.** The NSTID Prophet Web site on NIPR will provide support to units equipped with Prophet systems. The site provides a digital library with up-to-date technical manuals and quick reference guides. The site contains a listing of all CECOM local area representatives, as well as lessons learned covering both operations and maintenance. NSTID will maintain a website on JWICS for classified products. PM will provide NSTID with the most up-to-date documents.
- **TSA HW/SW.** PM Prophet will maintain TSA HW with the support of PEO-STRI for the life cycle of the system. PM Prophet will maintain TSA SW with the support of CECOM logistical assistance. The Prophet TSA is a system stimulator that receives an external feed from the Technical Control Cell (TCC) and stimulates the Prophet system. The Capability Production Documents (CPD) for Prophet and IEWTPT document the TSA requirement.
- **Prophet training suite.** PM IEWTPT is currently planning one "Prophet training suite" set consisting of 1 analyst and 3 operator workstations at 13 FORSCOM sites to support sustainment at fielded units. PM Prophet will continue to work with PM IEWTPT to ensure this happens to include providing

initial software licenses and maintaining lifecycle license currency. PM IEWTPT maintains hardware, installs, assists with training and provides IA and logistic support for these initial 52 workstations. The server stack stimulates Prophet Software on COTS workstations with high fidelity synthetic electromagnetic environment via Receiver Emulation and Simulation Tools. It includes access to virtual NSA tools NTNG via JWICS.

- **ET SW.** ET SW updates, upgrades, and distribution are PM Prophet's responsibility.

#### **7.1.1.1.2 Storage, Retrieval, and Delivery**

PM Prophet will be responsible for delivery of all HW/SW including updates and upgrades for the Prophet ES to the gaining units. Units will be accountable for storage of the equipment once received in accordance with Unit SOP, Army regulations, DoD Policies, and Federal Law. Description of storage and delivery of training materials is included in paragraph 7.1.1.1.1.

#### **7.1.1.1.3 Management Capabilities**

NSTID and PM will manage products in accordance with current TRADOC guidance.

#### **7.1.1.1.4 Other Enabling Capabilities**

Commanders can use Project Foundry to sustain and enhance Soldier SIGINT skills.

#### **7.1.1.2 Training Products**

The PM will provide Prophet NET and sustainment products to NSTID for validation prior to FUE. NSTID will modify the TSP to include DTT. NSTID will also verify the effectiveness of the products and product presentation at NET/DTT.

##### **7.1.1.2.1 Courseware**

Courseware materials will include a PM-provided IMI for Prophet, DRT, and supporting equipment. The PM and NSTID will perform task analysis and individual and collective task development using the currently approved TRADOC database. NSTID will validate and verify prior to and during NET/DTT. The embedded Prophet IMI will be used during NET/DTT and unit sustainment to train Soldiers on site selection, direction finding theory, operation, and

maintenance of Prophet systems.

PM, NSTID, LIO and TCM will develop and refine Prophet and Prophet T-LITE IMI for operator and maintainer tasks. This IMI will be included in the stay-behind TSP and available on the NSTID web portals to support operational training.

#### **7.1.1.2.2 Courses**

Prophet NET/DTT teams will train fielded units. The PM will provide course TSP and the latest version of IMI to each unit during system fielding. Current IMI is embedded on both PS and PC systems. PM will provide updated versions of TSP and IMI to previously fielded units concurrently with any upgrades to the system, or improvements to the TSP or IMI. NSTID will review and update DTT for inclusion in updated TSPs.

#### **7.1.1.2.3 Training Publications**

USAICoE will review or revise the following as there are changes to Prophet capabilities:

- FM 2-91.4, Intelligence Support to Urban Operations, 20 March 2008
- FM 3-36, Electronic Warfare, 09 Nov 2012
- STP 34-98G14-SM-TG, Soldier's Manual and Trainer's Guide for MOS 98G, Cryptologic Linguist, Skill Levels 1, 2, 3, and 4; 22 Dec 2003 (when updated to 35P)
- Soldier's Manual and Trainer's Guide for MOS 35N (when developed)
- Prophet IETM.

#### **7.1.1.2.4 TSP**

The TSP will include IMIs supportive of the Prophet system as fielded to the unit. The TSP will also contain the most current TMs, LPs, POIs, IMI, IETMs, and additional training aids available at the time of fielding. The PM will develop the TSP IAW TR 350-70 and TP 525-8-2 using the Training Development Capability (TDC) or current TRADOC approved database and NSTID will validate and approve it. The TSPs will be updated concurrently with systems and be available and maintained for each version of system currently fielded.

#### **7.1.1.3 TADSS**

Prophet uses a TSA and associated constructive simulations for operational training. The PM will ensure the development, implementation, and currency the Prophet TSA. Working with the IEWTPT program office and PEO-STRI, TSA development will capitalize on existing training simulations capabilities to ensure maximum re-use of existing SIGINT training solutions.

#### **7.1.1.3.1 Training Aids**

The NETT will use PM-developed and institutionally developed Graphic Training Aids and IMI, as well as Prophet systems. Units will use these to support sustainment training. The PM will deliver all training aids as part of the TSP. IKN will provide additional access to these products.

#### **7.1.1.3.2 Training Devices**

The Prophet TSA is the training device for individual and crew training. The TSA network interfaces to the larger constructive training environment, the Joint Land Component Constructive Training Capability JLCCTC for collective training with Mission Readiness Exercises (MRE)/Mission Rehearsal Exercises (MRX), and regional exercises. The TSA will replicate the complex signal environment using simulation to support collection and analysis critical tasks training and MI Soldier readiness. The Prophet PM will work with the IEWTPT program office to reuse existing simulations capabilities for SIGINT training and ensure cross leveraging of existing and future SIGINT stimulation capabilities. Prophet software and operational systems (as available) will be used to train in concert with the simulation environment.

The IEWTPT Program Prophet training suite provides individual and crew training to support Prophet familiarization.

#### **7.1.1.3.3 Simulators**

Not Applicable

#### **7.1.1.3.4 Simulations**

The Prophet TSA and the IEWTPT TCC will support simulation requirements to train system critical tasks within the operational training environment. PM Prophet will work with PM IEWTPT to ensure appropriate development of signal sets / frequency spectrum simulations to support Prophet collection requirements. This will include all signals the Prophet is capable of collecting in the operational environment. The Prophet TSA will use these simulations to present data to Prophet system software for individual and

collective training.

#### **7.1.1.3.5 Instrumentation**

IEWTPT Technical Control Cell (TCC) is equipped with a built-in AAR function.

#### **7.1.1.4 Training Facilities and Land**

##### **7.1.1.4.1 Ranges**

Not Applicable

##### **7.1.1.4.2 Maneuver Training Areas (MTA)**

Training areas are required for Operational Training to conduct STX and other Prophet training. Current Prophet Sensors require a minimum space of 50 meters (m) between each other to avoid damaging communications and sensor equipment.

In addition, Spiral systems require a 20m(sq) area, an East/West facing 15 degree incline for tilt up/tilt down calibration, and a straight, flat, 100m-long area to conduct Tactical Navigation (TACNAV) calibrations. Fiber Optic Gyro (FOG) calibration requires a length of road supporting 35kph continuously for a distance of 3km.

##### **7.1.1.4.3 Classrooms**

The fielded unit will provide classrooms for NET/DTT with coordination of the PM prior to NET/DTT. The classrooms will be TS/SCI compatible. Additional specific requirements are determined based on fielding specifics identified at the NMIB.

##### **7.1.1.4.4 CTCs**

The Prophet systems will use the Prophet TSA as an interface to the TCC constructive simulations. This simulation will provide virtual emitter data to the Prophet system software for collection and analytical training. In addition, each CTC uses live emitters within the exercise "play-box" to support live Prophet training. CTC simulation centers are equipped with the IEWTPT TCC, which includes inherent NSA tools and data simulation for virtual NSA tools training. These capabilities, included within the TCC server stack, are the IEWTPT SIGINT EXCON and the NTNG. Using these capabilities, an IEWTPT training support specialist at each CTC creates the SIGINT data environment.

Virtual NSA tools are available via JWICS to support Prophet training.

#### **7.1.1.4.5 Logistics Support Areas**

Not Applicable

#### **7.1.1.4.6 Mission Training Complex (MTC)**

When units train within the Mission Command (MC) training construct, the Prophet TSA will serve as the network interface to the IEWTPT TCC and the larger constructive training environment. The TSA will provide Prophet specific stimulation to the Prophet receiver software (injected into the system native communications path) to support relevant scenario training in concert with the overall Mission Training Center (MTC) training exercise scenario. IEWTPT TCC training support teams (assigned to the MTC) will support Prophet training simulations requirements and assist the operational unit training at the MTC with training exercise requirements, development and support prior to, during, and after the exercise.

#### **7.1.1.5 Training Services**

The PM will manage all NET/DTT services and NSTID will validate these services for the life cycle of the system. MTC will manage the training within the MC training construct.

##### **7.1.1.5.1 Management Support Services**

NSTID provides training management support services with associated travel resourced by the PM. Training management at the unit is IAW unit SOP.

##### **7.1.1.5.2 Acquisition Support Services**

PM, PEO-STRI, and USAICoE will provide acquisition support.

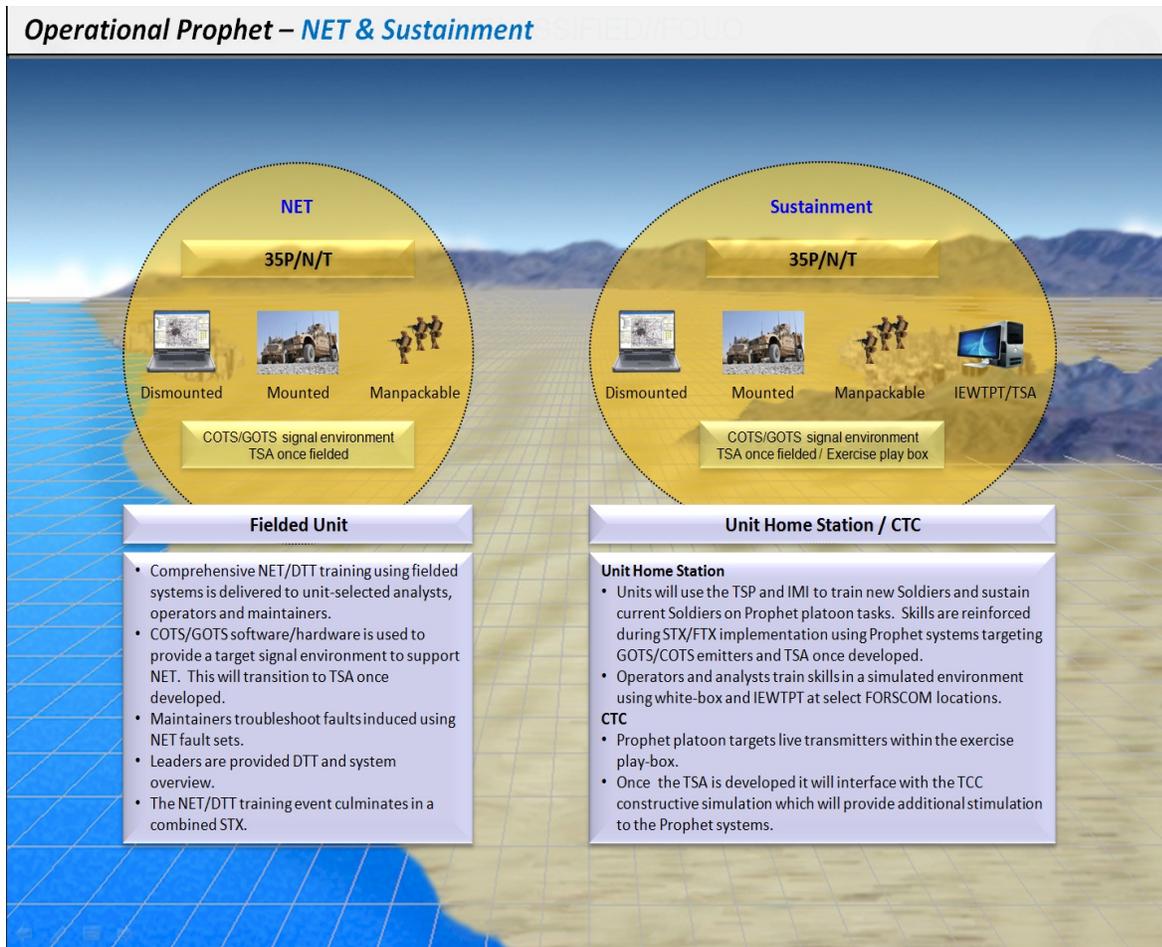
##### **7.1.1.5.3 General Support Services**

- Units will require airtime on the TROJAN Network. PM will ensure units receive airtime during NET/DTT training events.
- PEO-STRI will provide life-cycle maintenance support for the IMI for both Prophet and the DRT kit, as part of their Life Cycle Contractor Support for Constructive Training Devices Contract. PEO-STRI will provide development and support for PS and PC simulators.

- PM Prophet is responsible to provide funding to PEO-STRI and CECOM to support maintenance and software. The PM provides all support services for the life cycle of the system.

## 7.1.2 Architectures and Standards Component

### 7.1.2.1 Operational View (OV)

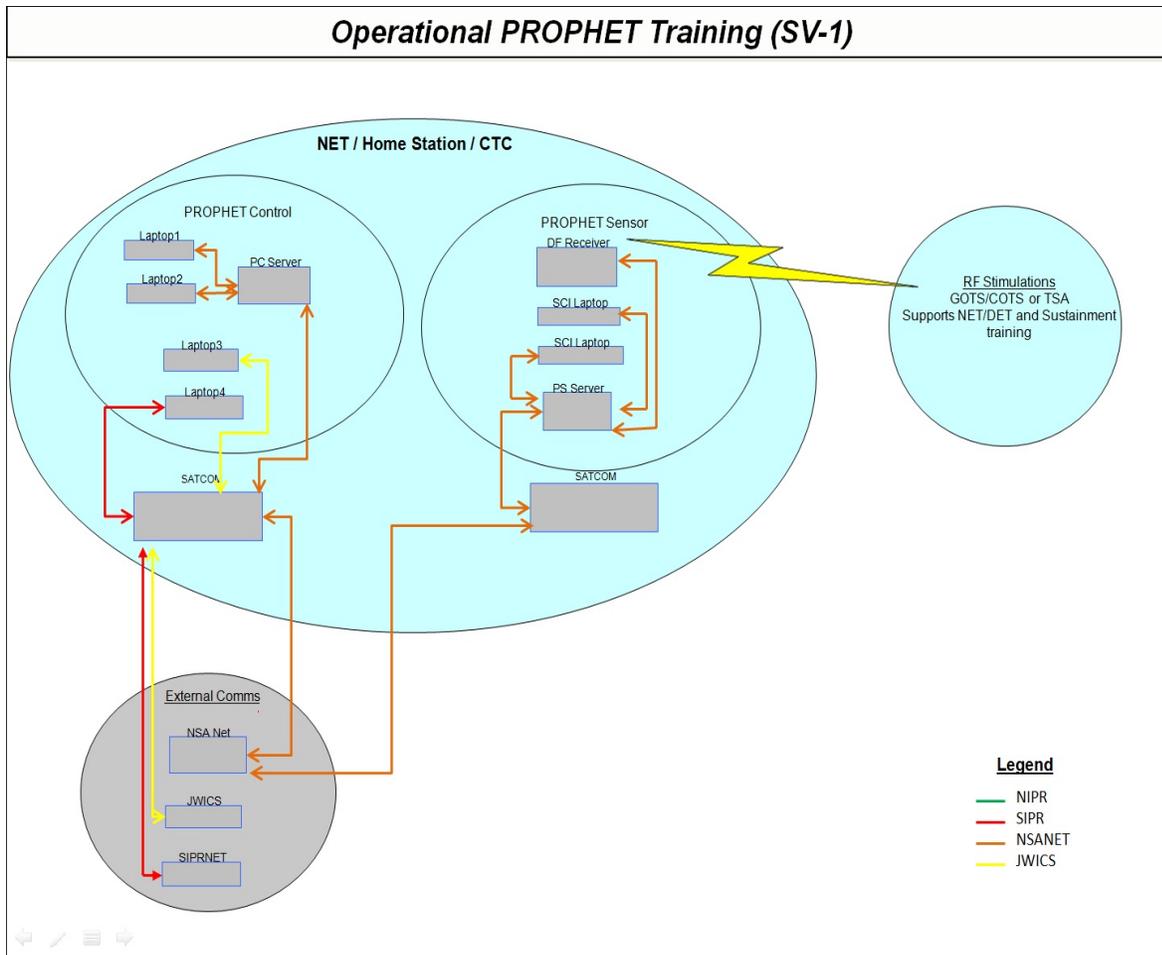


### 7.1.2.2 Systems View (SV)

### 7.1.2.3 Technical View (TV)

TV-1 consists of set of system standards that governs implementation and operation of Prophet systems.

TV-1 is an annex to the Prophet CPD and is accessible via JWICS.



### 7.1.3 Management, Evaluation, and Resource (MER) Processes Component

#### 7.1.3.1 Management

USAICoE will develop and manage requirements for the training curricula and associated training devices.

##### 7.1.3.1.1 Strategic Planning

Prophet operational training supports the capabilities document requirements to ensure Soldiers effectively employ each Prophet platform throughout the force.

NSTID will apply the following force design and training concepts to future Prophet training capabilities:

- Intel 2020
- The United States Army Learning Concept for 2015 (20 August 2010)
- The United States Army Operating Concept 2016-2028 (19 August 2010)
- FORSCOM Commander's training guidance
- Unit Commander's training guidance

#### **7.1.3.1.2 Concept Development and Experimentation (CD&E)**

Not Applicable

#### **7.1.3.1.3 Research and Studies**

Not Applicable

#### **7.1.3.1.4 Policy and Guidance**

- TRADOC Regulation 350-70, Army Learning Policy and Systems, 6 Dec 2011
- TRADOC Pamphlet 350-70-1, Training Development In Support of the Operational Domain, 24 Feb 2012
- TRADOC Pamphlet 350-70-2, Multimedia Courseware Development Guide, 26 June 2003
- TRADOC Pamphlet 350-70-12 Distributed Learning - Managing Courseware Production and Implementation, 29 March 2004
- TRADOC Pamphlet 525-8-2 w/C1 06Jun2011 The U.S. Army Learning Concept for 2015
- AR 350-38 Training Policies and Management for Training Aids, Devices, Simulators, and Simulations (TADSS) (28 Mar 2013)
- USSID SP0001, SIGINT Operating Policy
- USSID SP0003, Cryptologic Security Procedures
- USSID SP0009,
- USSID SP0018, Legal Compliance and Minimization Procedures
- USSID CR1251, Signals Intelligence (SIGINT) Threat Warning to Support Reconnaissance Operations
- USSID CR1252, Reporting of Threat Warning Information
- USSID CR1400, SIGINT Reporting
- USSID CR1500, Time Sensitive SIGINT Reporting

- USSID CR1501, Handling of Critical Information (CRITIC)
- USSID CR1521, Reporting of Distress Signals
- USSID CR1651, SIGINT Support to Broadcast Reporting
- USSID DA3110, Collection Management Procedures
- USSID DA3201, COMINT Collection Instructions
- DoD 5240.1-R, Procedures Governing the Activities of DoD Intelligence Components That Affect United States Persons, 7 Dec 1982
- FM 2-91.4, Intelligence Support to Urban Operations, 20 March 2008
- FM 3-36, Electronic Warfare, 09 Nov 2012
- FM 34-37, Echelons above Corps (EAC) Intelligence and Electronic Warfare (IEW) Operations, 15 Jan 1991
- STP 34-98G14-SM-TG, Soldier's Manual and Trainer's Guide for MOS 35P, Cryptologic Linguist, Skill Levels 1, 2, 3, and 4; 22 Dec 2003

#### **7.1.3.1.5 Requirements Generation**

- Prophet Operational Requirement Document (ORD), dated September 2004.
- Prophet Electronic Support (ES) Capabilities Production Document (CPD), approved 7 March 2008
- Prophet STRAP, dated June 2004.
- Prophet Electronic Support (ES) System STRAP, approved, 20 June 2011
- Annex B to Prophet Electronic Support (ES) Capabilities Production Document (CPD), Army Requirement Oversight Council (AROC) approved on 10 September 2012.

#### **7.1.3.1.6 Synchronization**

Prophet training development requirements will be synchronized with the DCGS-A and T-LITE training requirements. PM will coordinate with FORSCOM, SWCS, CTCs, Foundry, national agencies, and other organizations as required to develop TTPs for tactical maneuver commanders to leverage Prophet capabilities in support of operations. Synchronization must occur between the PM-developed TSA and PEO-STRI managed and developed TCC, with support of TCM, for inclusion of the IEWTPT in the operational domain.

#### **7.1.3.1.7 Joint Training Support**

Not Applicable

### **7.1.3.2 Evaluation**

NSTID will manage all evaluations of Prophet training and training support including NET/DTT and sustainment products.

#### **7.1.3.2.1 Quality Assurance (QA)**

NSTID will use AARs conducted during and at the conclusion of NET/DTT to ensure quality and content of the training satisfies unit requirements. NSTID will use responses to make immediate modifications and/or supplementations to the NET/DTT if needed. One year after fielding will solicit feedback from the unit to determine long-term effectiveness of NET/DTT and sustainment training. Feedback will assist USAICoE in correcting training deficiencies, and will provide information that may affect the next generation of equipment or product improvements.

#### **7.1.3.2.2 Assessments**

NSTID representatives evaluate and validate NET/DTT at fielded units. A NSTID representative monitors NET/DTT, conducts AARs, and recommends changes to the training materials as required. NETT uses STX at the conclusion of training to evaluate student proficiency and provides re-training as required.

#### **7.1.3.2.3 Customer Feedback**

Customer feedback plays an important role in improving training development and future training.

NSTID develops, distributes, and collects AAR/feedback forms to/from NET/DTT participants. NSTID reviews the forms and provides copies to the PM.

The NSTID Prophet Web Site will also provide support to units. The site will provide a digital library with up-to-date technical manuals and quick reference guides. The site will contain a listing of all CECOM local area representatives, NSTID POCs, and feedback forms.

#### **7.1.3.2.4 Lessons Learned/After-Action Reviews (AARs)**

Lessons learned and AAR data support efficient and effective Prophet training by identifying strengths and weaknesses observed in the operational environment.

- USAICoE Lessons Learned team and the CALL collect and analyze data from a variety of current and historical sources, including Army operations and training events. CALL disseminates this information and related research materials to Soldiers through a variety of print and electronic media.
- Units use command-driven AARs conducted after training events and deployments to provide feedback to improve training at the unit level.
- Units use IEWTPT TCC's AAR capability to assess the effectiveness of the training.
- NSTID will provide Lessons Learned/AAR comments to the field, through a central repository within the NSTID Tactical Ground Sensors workgroup on IKN.

### 7.1.3.3 Resource Processes

The PM is required to provide all funding to develop, conduct, maintain, and evaluate initial and sustainment training. Training developers at NSTID will require access to all system equipment to validate NET/DTT. Complete maintenance tool set, to include special tools, will be required to validate maintenance procedures.

Resources to support the delivery of New Equipment Training by the training team:

Item Resourced: New Equipment Training							
	Prior	FY13	FY14	FY15	FY16	FY17	FY18
		Yrs or \$K					
PS1 Contractor NETT	\$3,080K	0	0	0	0	0	0
PE Contractor NETT	\$6,902K	\$4,200K	\$4,200K	\$4,200K	\$0	0	0
PS1 NET Logistics support	\$667K	0	0	0	0	0	
PE NET Logistics support	\$970K	?	?	?			
Trvl/Per Diem - Gvmt	\$287K	\$292K	\$297K	\$302K	\$307K		
	\$1,697K	0	0	0	0		



	Yrs or \$K						
<b>TSA</b>	\$400K		\$100K	\$100K	\$100K		
<b>Initial Prophet training suite hardware 13 sites (PM IEWTPT funded)</b>		\$156K					
<b>Initial Prophet training suite software licenses 13 sites</b>		\$396K	\$79K	\$79K	\$79K	\$79K	\$79K
<b>Software</b>	\$4,739K	\$2,030K					
<b>TOTAL</b>	\$5,139K	\$2,582K	\$179K	\$179K	\$179K	\$179K	\$179K

1 contractor position and TDY provided by PM for NSTID support:

<b>Item Resourced: Training Services</b>							
	Prior	FY13	FY14	FY15	FY16	FY17	FY18
	Yrs or \$K						
<b>NSTID</b>	\$184K	\$187K	\$187K	\$187K	\$187K	\$	\$

Personnel (PM funded)							
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Labor requirements at NSTID to support Prophet systems:

Item Resourced: Manpower - NSTID							
	Prior	FY13	FY14	FY15	FY16	FY17	FY18
	Yrs or \$K						
Contractor	11 Yrs						
Enlisted	24 Yrs						
Warrant	1 Yr						
Officer	1.5 Yr						
Civ Pay	0.5 Yr	0.5 Yrs					
Trvl/Per Diem (PM funded)	\$1068K	\$1,086K	\$1,105K	\$1,123K	\$1,152K	\$1,152K	\$1,152K



## **8.0 Self-Development Training Domain**

Self-development will center on the use of TSP components. NSTID will provide Prophet and Prophet subcomponent IETMs, TMs, and IMI developed to support institutional and sustainment training. NSTID will host these products on NIPRNET, JWICS, or NSANET in accordance with their classification level. NSTID will provide instructions for accessing and making use of these products on the Prophet website on IKN, along with POC information. NSTID will ensure hosted products are current and accessible.

### **8.1 Self-Development Training Concept and Strategy**

The NSTID Tactical Sensors (Ground) workgroup on IKN will provide a digital library of the TSP and up to date technical publications for each generation of Prophet currently fielded. The workgroup also contains a listing of all CECOM local area representatives and a matrix of lessons learned for system operations and maintenance.

The LIO of USAICoE has produced a basic IMI for Prophet Spiral I for maintainers. A PM-developed IMI for each increment currently fielded is required. The IMI will include training on operator, analyst, and maintainer system tasks on the Prophet sensor and Control. LIO will work in conjunction with NSTID and institutional courses to develop the finished IMI.

#### **8.1.1 Product Lines**

The Prophet product lines will consist of training information infrastructures, TADSS, training products, and training services. These product lines provide the capabilities that trainers and Soldiers need to conduct training in the self-development domains.

##### **8.1.1.1 Training Information Infrastructure**

The Prophet training information infrastructure will conform to both joint and Army architectures and standards (i.e. CTIA, ATIA, LVC-IA, DISR) that enable the development, storage, retrieval, delivery, and management of TSS products and information for use by individuals, units, and institutions worldwide.

###### **8.1.1.1.1 Hardware, Software, and Communications Systems**

IMI described in paragraph 6.1.1.1.1 will be developed to support institutional, operational and self-development domains. NSTID will deliver the IMI and TSP for self-development to authorized Soldiers and leaders as

described in paragraph 6.1.1.1.1.

#### **8.1.1.1.2 Storage, Retrieval, and Delivery**

Prophet IMI software will be included in the stay-behind package left at the unit after NET. Delivery will be the responsibility of the PM and verified by NSTID.

NSTID will provide digital TSS products including IMI, to authorized Soldiers and leaders, on multiple web portals per the appropriate classification.

#### **8.1.1.1.3 Management Capabilities**

IKN will support management capabilities.

#### **8.1.1.1.4 Other Enabling Capabilities**

Not Applicable

#### **8.1.1.2 Training Products**

Prophet self-development products will be provided by the PM and LIO to NSTID for verification.

##### **8.1.1.2.1 Courseware**

The PM will develop courseware for the IMI for Prophet operators, analysts, and maintainers. NSTID will verify all courseware.

PM, NSTID, LIO and TCM will develop and refine Prophet and Prophet T-LITE IMI for operator, analyst, and maintainer tasks. This IMI will be included in the stay-behind TSP and available on the NSTID web portals to support self-development training.

##### **8.1.1.2.2 Courses**

Not Applicable

##### **8.1.1.2.3 Training Publications**

USAICoE will review or revise the following when there are changes to Prophet capabilities:

- FM 2-91.4, Intelligence Support to Urban Operations, 20 March 2008
- FM 3-36, Electronic Warfare, 09 Nov 2012
- STP 34-98G14-SM-TG, Soldier's Manual and Trainer's Guide for MOS 98G, Cryptologic Linguist, Skill Levels 1, 2, 3, and 4; 22 Dec 2003 (when updated to 35P)
- Soldier's Manual and Trainer's Guide for MOS 35N (when developed)
- Prophet IETM

#### **8.1.1.2.4 Training Support Package (TSP)**

NSTID will maintain copies of the TSPs on IKN or JWICS as appropriate to classification. The TSPs are the same products developed for NET/DTT training.

#### **8.1.1.3 Training Aids, Devices, Simulators and Simulations (TADSS)**

Further explained in paragraphs 8.1.1.3.1-5

##### **8.1.1.3.1 Training Aids**

Graphic Training Aids and IMI developed to support institutional and operational training will be available on the NSTID Tactical Sensors (Ground) workgroup on IKN for self-development training.

##### **8.1.1.3.2 Training Devices**

Not Applicable

##### **8.1.1.3.3 Simulators**

Not Applicable

##### **8.1.1.3.4 Simulations**

Not Applicable

##### **8.1.1.3.5 Instrumentation**

Not Applicable

#### **8.1.1.4 Training Facilities and Land**

A Soldier or Leader will be able to access self-development training in any facility with NIPRNET or JWICS as appropriate.

##### **8.1.1.4.1 Ranges**

Not Applicable

##### **8.1.1.4.2 Maneuver Training Areas (MTA)**

Not Applicable

##### **8.1.1.4.3 Classrooms**

Not Applicable

##### **8.1.1.4.4 CTCs**

Not Applicable

##### **8.1.1.4.5 Logistics Support Areas**

Not Applicable

##### **8.1.1.4.6 Mission Training Complex (MTC)**

Not Applicable

#### **8.1.1.5 Training Services**

NSTID will manage Prophet training on IKN portals and development of IMI for the system.

##### **8.1.1.5.1 Management Support Services**

NSTID will manage self development products with the support of PM.

##### **8.1.1.5.2 Acquisition Support Services**

IMI acquired to support operational sustainment will support self development.

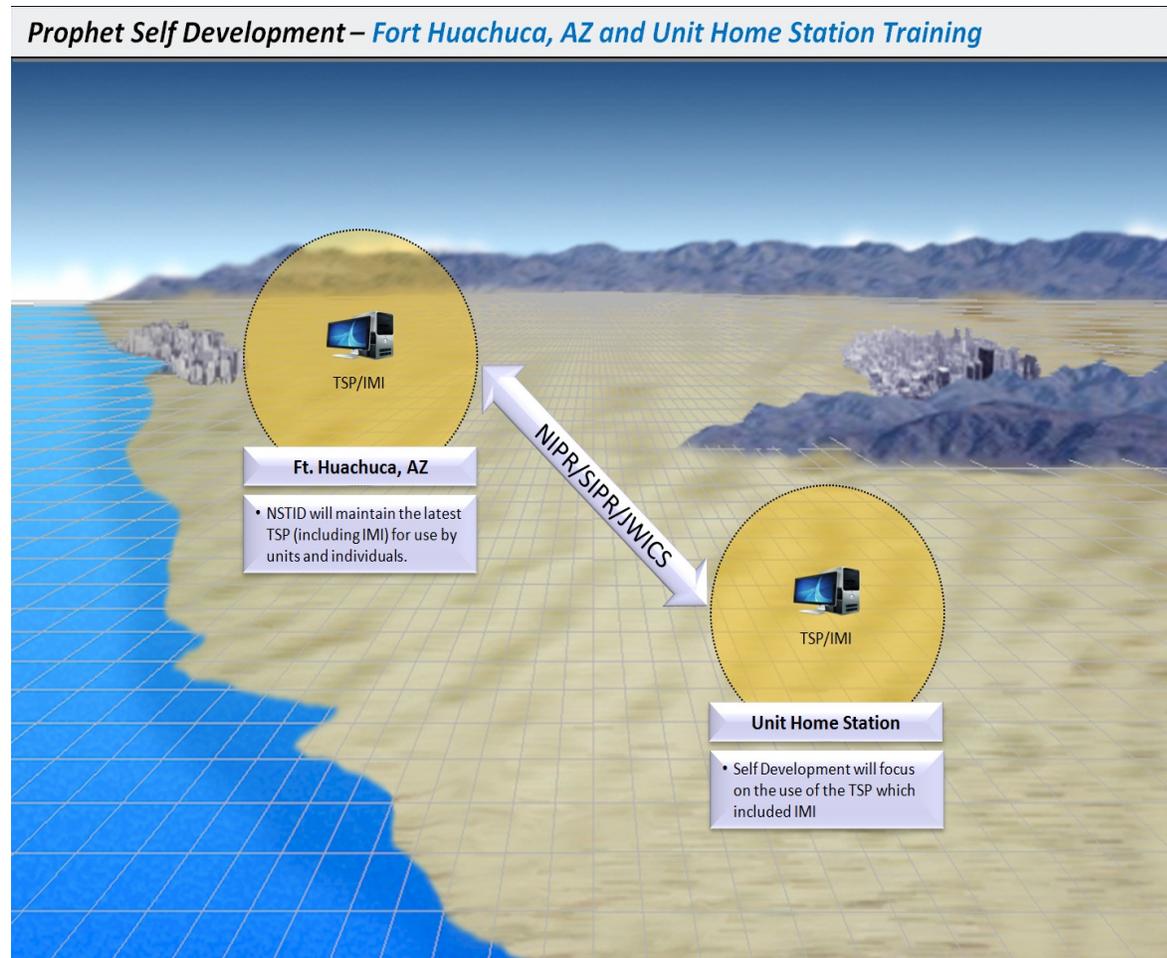
##### **8.1.1.5.3 General Support Services**

Not Applicable

## 8.1.2 Architectures and Standards Component

### 8.1.2.1 Operational View (OV)

Any authorized Soldier will access training products hosted at USAICoE from NIPRNET or JWICS workstations within their unit network.

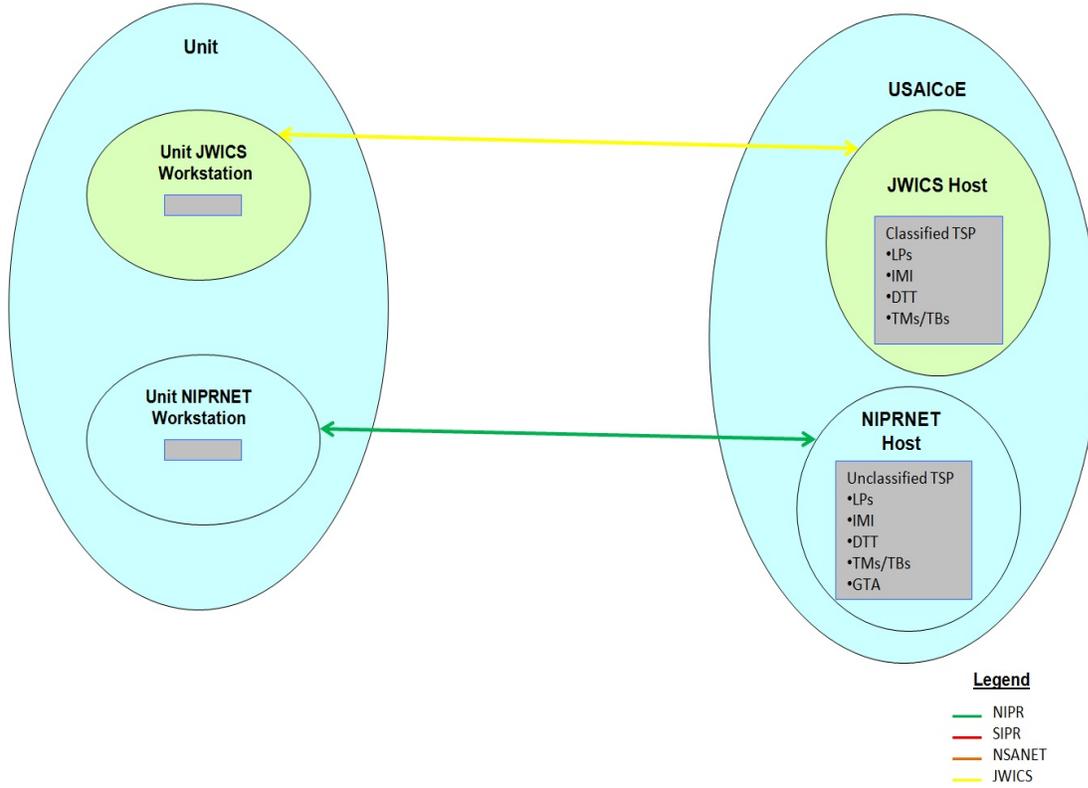


### 8.1.2.2 Systems View (SV)

### 8.1.2.3 Technical View (TV)

TV-1 consists of set of system standards that governs implementation and operation of Prophet systems.

## Self Development PROPHET Training (SV-1)



TV-1 is an annex to the Prophet CPD and is accessible via JWICS.

### 8.1.3 Management, Evaluation, and Resource (MER) Processes Component

Independent processes are not required to support Self Development products and services. The processes in place to support delivery of these products for sustainment to units will be sufficient.

#### 8.1.3.1 Management

Not Applicable

#### 8.1.3.2 Evaluation

NSTID will manage all evaluations of Prophet training support products made available for self-development. NSTID will perform all evaluation during institutional or sustainment use of these products prior to making them available for self-development.

#### **8.1.3.2.1 Quality Assurance (QA)**

NSTID will solicit feedback from users accessing self-development training products. Feedback will assist USAICoE in correcting self-development training deficiencies, and will provide information that may affect future self-development products.

#### **8.1.3.2.2 Assessments**

PM will update self-development products as changes are made to the Prophet system. NSTID will ensure that new products are available to users on IKN.

#### **8.1.3.2.3 Customer Feedback**

Customer feedback plays an important role in improving training development and future training.

The NSTID Prophet website will provide support to individuals seeking self-development. The site will provide a digital library with up-to-date technical manuals and quick reference guides. The site will contain a listing of all CECOM local area representatives, NSTID POCs, and feedback forms.

#### **8.1.3.2.4 Lessons Learned/After-Action Reviews (AARs)**

Lessons learned and AAR data support efficient and effective Prophet training by identifying strengths and weaknesses observed in the operational environment.

- USAICoE Lessons Learned team and the CALL collect and analyze data from a variety of current and historical sources, including Army operations and training events. CALL disseminates this information and related research materials to Soldiers through a variety of print and electronic media.
- Trainers can use the NSTID Prophet website(s) to provide Lessons Learned / AAR comments to the field.

#### **8.1.3.3 Resource Processes**

Institutional or operational domains resource all items required to support self-development training.

A Milestone Annex

TRAINING DEVELOPMENT MILESTONE SCHEDULE - SHEET A		PAGE1 OF1 PAGES	REQUIREMENTS CONTROL SYMBOL	
<b>SYSTEM</b> Prophet ES	<b>ACAT</b> II	<b>OFFICE SYMBOL</b> ATZS-CDI	<b>AS OF DATE</b> Apr 2013	
<b>POINTS OF CONTACT</b>	<b>NAME</b>	<b>OFFICE SYMBOL</b>	<b>TELEPHONE</b>	
<b>MATERIAL COMMAND</b> (PM-Prophet)	LTC Slater	SFAE-IEW-EWP	DSN: 458-6384	
<b>TRADOC PROPONENT</b>				
<b>TCM:</b>	COL Carey	ATZS-CDI-A	DSN: 821-2165	
<b>CD:</b>	Mr Laganosky	ATZS-CDI-A	DSN: 821-3022	
<b>TD:</b>	MAJ Jensen	ATZS-CDI	DSN: 879-6551 (520) 538-6551	
<b>SUPPORTING PROPONENTS:</b>				
<b>ITEM</b>	<b>DATE</b>	<b>RESPONSIBLE AGENCY/POC</b>		<b>TELEPHONE</b>
<b>MNS:</b>	24 Sep 1999	TCM COL Carey	ATZS-CDI-A	DSN: 821-2165
<b>CPD</b>	Jan 2008	TCM COL Carey	ATZS-CDI-A	DSN: 821-2165
	3 May 1999	PM- LTC Slater	SFAE-IEW-SG	DSN: 987-

<b>Supportability Strategy:</b>				1479
<b>TTSP:</b>	2QFY08	NSTID, USAICoE,	ATZS-CDI	DSN: 879-6551
<b>QQPRI:</b>		PM Prophet NET, Mr Scusselle	SFAE-IEW-SG	(732) 829-9801
<b>BOIP:</b>	30 Sep 2008	Force Design Mr Phillips	ATZS-FD-MI	DSN: 821-1451
<b>NETP:</b>	10 Apr 2002	PM Prophet NET, Mr Norris	SFAE-IEW-SG	DSN: 992-1255
<b>SMMP</b>	Jan 2007	PM Prophet	SFAE-IEW-SG	(410) 306-4195
<b>COMMENTS:</b>				

TRADOC FORM 569-R-E, Aug 89

## B References

- Prophet Operational Requirement Document (ORD), Sep 2004
- Prophet Electronic Support (ES) STRAP, 20 June 2011
- Labor and Personnel Integration (MANPRINT) evaluation for the Prophet ES Spiral I 4 January 2007
- Prophet Electronic Support (ES) and Prophet Control (PC) Spiral I Capability Production Document (CPD), CARDS number 15002, 7 March 2008
- Prophet Annex B to Spiral I CPD, AROC approved 10 September 2012.
- Prophet CPD Key Performance Parameter (KPP) change from On-the-move (OTM) collection/DF to Mobile at-the-halt (ATH) collection/DF, TRADOC validated, 30 June 2010, pending HQ DA validation, and JROC approval Basis of Issue Plan, 30 Sep 2008
- Concept of Operations for the Prophet System, 5 May 2004
- IBCT O&O, 30 Jun 00 Final
- Labor, Personnel and Training Evaluation for Prophet, March 2001
- Mission Needs Statement, 24 September 1999
- New Equipment Training plan # CEC00010
- Operational Requirements Document for the IEWTPT, 17 July 1998, CARDS reference number 1510R
- The Army Digital Training Strategy, 09 Apr 02
- Army Documentation Directorate (ADD), Modified Table of Organization and Equipment (MTOE) for SBCT, 2003
- Intelligence Electronic Warfare&Sensor (IEW&S), Prophet Security Classification Guide for the Prophet (AN/MLQ-40v4), (June 2005)
- Product Manager (PM) - Prophet, Prophet Test and Evaluation Master Plan for Prophet, (rev 3, Nov 2008)
- Requirement Documentation Directorate (RDD), Table of Organization and Equipment (TOE), SRC 34117F300, for the Surveillance Troop, SBCT, 18 May 2000
- RDD, TOE, SRC 34143F300, for the Military Intelligence Company, SBCT, 18 May 2000
- Basis of Issue Plan (BOIP) for Prophet, approved 30 Sep 2008
- TRADOC HQ, Failure Definition and Scoring Criteria (FDSC) Prophet Enhanced approved 13 Dec 2011.

- TRADOC HQ, Critical Operational Issues&Criteria (COIC) for Prophet Enhanced, approved 10 Apr 2012
- TRADOC HQ, ST 2-19.602/3-20.972, Surveillance Troop, 31 January 2003
- TRADOC Analysis Center, Northeast Asia Corps and Division Scenario 4.0, 17 October 2002
- USAIC&FH, SBCT Operation and Organization, 30 June 2000
- IEWTPT ORD, 22 Sep 2004

## C Coordination Annex

Organization/POC (Date)	Summary of Comments Submitted (A/S/C)			Comments Accepted/ Rejected						Rationale for Non-Acceptance - S, C
				Accepted			Rejected			
	A	S	C	A	S	C	A	S	C	
v2.2.2 Richard P Athanas 2013/10/22 - 2013/11/01	Document Accepted As Written			0	0	0	0	0	0	-
v2.2.1 Approvals - James A Callahan 2013/10/18 - 2013/10/28	Document Accepted As Written			0	0	0	0	0	0	-
v2.2 Army - USASOC 2013/08/13 - 2013/09/12	No Comments Submitted			0	0	0	0	0	0	-
v2.2 Army - USAREUR 2013/08/13 - 2013/09/12	No Comments Submitted			0	0	0	0	0	0	-
v2.2 Army - USARC G7 (US Army Reserve Cmd) 2013/08/13 - 2013/09/12	No Comments Submitted			0	0	0	0	0	0	-
v2.2 Army - USAMA 2013/08/13 - 2013/09/12	No Comments Submitted			0	0	0	0	0	0	-
v2.2 Army - USAACE - Aviation School 2013/08/13 - 2013/09/12	Document Accepted As Written			0	0	0	0	0	0	-
v2.2 Army - US Joint Forces Command Net-C2 2013/08/13 -	No Comments Submitted			0	0	0	0	0	0	-

2013/09/12										
v2.2 Army - TRADOC_ARCIC 2013/08/13 - 2013/09/12	No Comments Submitted			0	0	0	0	0	0	-
v2.2 Army - TRADOC G-3/5 2013/08/13 - 2013/09/12	No Comments Submitted			0	0	0	0	0	0	-
v2.2 Army - TRADOC Command Safety Office 2013/08/13 - 2013/09/12	Document Accepted As Written			0	0	0	0	0	0	-
v2.2 Army - TCM-Virtual (CS/CSS) 2013/08/13 - 2013/09/12	No Comments Submitted			0	0	0	0	0	0	-
v2.2 Army - TCM-SBCT 2013/08/13 - 2013/09/12	0	2	0	0	1	0	0	1	0	
v2.2 Army - TCM-Live 2013/08/13 - 2013/09/12	Document Accepted As Written			0	0	0	0	0	0	-
v2.2 Army - TCM-Gaming 2013/08/13 - 2013/09/12	No Comments Submitted			0	0	0	0	0	0	-
v2.2 Army - TCM-ABCT 2013/08/13 - 2013/09/12	No Comments Submitted			0	0	0	0	0	0	-
v2.2 Army - TCM-TADLP 2013/08/13 - 2013/09/12	1	0	0	1	0	0	0	0	0	



v2.2 Army - PM PROPHET 2013/08/13 - 2013/09/12	No Comments Submitted			0	0	0	0	0	0	-
v2.2 Army - PM Fixed Wing 2013/08/13 - 2013/09/12	No Comments Submitted			0	0	0	0	0	0	-
v2.2 Army - PM DCGS-A 2013/08/13 - 2013/09/12	No Comments Submitted			0	0	0	0	0	0	-
v2.2 Army - PM Air Warrior 2013/08/13 - 2013/09/12	No Comments Submitted			0	0	0	0	0	0	-
v2.2 Army - PEO- STRI Customer Support Group 2013/08/13 - 2013/09/12	Document Accepted As Written			0	0	0	0	0	0	-
v2.2 Army - PEO Missiles and Space (IAMD) 2013/08/13 - 2013/09/12	No Comments Submitted			0	0	0	0	0	0	-
v2.2 Army - PEO Aviation 2013/08/13 - 2013/09/12	1	0	0	1	0	0	0	0	0	
v2.2 Army - MCoE - MANSCEN 2013/08/13 - 2013/09/12	Document Accepted As Written			0	0	0	0	0	0	-
v2.2 Army - MCoE - Infantry&Armor School 2013/08/13 -	Document Accepted As Written			0	0	0	0	0	0	-



v2.2 Army - Combined Arms Center 2013/08/13 - 2013/09/12	No Comments Submitted	0	0	0	0	0	0	0	-
v2.2 Army - CAC-T; Training Management Dir 2013/08/13 - 2013/09/12	0	11	0	0	9	0	0	2	0
v2.2 Army - Brigade Modernization Cmd (BMC) 2013/08/13 - 2013/09/12	No Comments Submitted	0	0	0	0	0	0	0	-
v2.2 Army - AVNCoE Aviation Logistics School 2013/08/13 - 2013/09/12	No Comments Submitted	0	0	0	0	0	0	0	-
v2.2 Army - ATSC TSAID 2013/08/13 - 2013/09/12	No Comments Submitted	0	0	0	0	0	0	0	-
v2.2 Army - ATSC Fielded Devices 2013/08/13 - 2013/09/12	No Comments Submitted	0	0	0	0	0	0	0	-
v2.2 Army - ATSC 2013/08/13 - 2013/09/12	No Comments Submitted	0	0	0	0	0	0	0	-
v2.2 Army - ARNG- RMQ-RA 2013/08/13 - 2013/09/12	Document Accepted As Written	0	0	0	0	0	0	0	-
v2.2 Army - Army National Guard 2013/08/13 - 2013/09/12	No Comments Submitted	0	0	0	0	0	0	0	-

v2.2 Army - Army Material Command (AMC), G3 2013/08/13 - 2013/09/12	No Comments Submitted			0	0	0	0	0	0	-
v2.2 Army - AMEDD Center&School 2013/08/13 - 2013/09/12	Document Accepted As Written			0	0	0	0	0	0	-
v2.1 Peer - USASOC 2013/01/11 - 2013/02/10	No Comments Submitted			0	0	0	0	0	0	-
v2.1 Peer - USAACE - Aviation School 2013/01/11 - 2013/02/10	Document Accepted As Written			0	0	0	0	0	0	-
v2.1 Peer - SIGCoE - Signal School 2013/01/11 - 2013/02/10	18	0	0	18	0	0	0	0	0	
v2.1 Peer - SCoE 2013/01/11 - 2013/02/10	No Comments Submitted			0	0	0	0	0	0	-
v2.1 Peer - PM DCGS-A 2013/01/11 - 2013/02/10	No Comments Submitted			0	0	0	0	0	0	-
v2.1 Peer - MSCoE - MANSCEN 2013/01/11 - 2013/02/10	5	2	0	4	2	0	1	0	0	
v2.1 Peer - MCoE - Infantry&Armor School 2013/01/11 - 2013/02/10	No Comments Submitted			0	0	0	0	0	0	-
v2.1 Peer - FCoE- ADA School	Document Accepted As			0	0	0	0	0	0	-

2013/01/11 - 2013/02/10	Written									
v2.1 Peer - FCoE - Field Artillery 2013/01/11 - 2013/02/10	5	2	0	4	2	0	1	0	0	
v2.1 Peer - AVNCoE Aviation Logistics School 2013/01/11 - 2013/02/10	No Comments Submitted			0	0	0	0	0	0	-
v2.1 Peer - Army Material Command (AMC), G3 2013/01/11 - 2013/02/10	No Comments Submitted			0	0	0	0	0	0	-

Key
Completed Review with Comments
Completed Review, No Comments
Active Review Occurring



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ATZS-DCT

17 October 2013

MEMORANDUM FOR Director, New Systems Training and Integration Directorate  
(ATZS-CDI-N), 550 Cibique Street, Ft. Huachuca, AZ 85613-7017

SUBJECT: Approval of System Training Plan (STRAP) for the Prophet Electronic  
Support (ES) System

1. The Prophet ES STRAP is approved. Approved STRAP will be posted to the Central Army Registry (CAR) website: [www.adtdl.army.mil](http://www.adtdl.army.mil).
2. Point of contact for this STRAP is Mr. Stephen McFarland, NSTID STRAP Manager (520) 533-5387 (DSN 821), [stephen.j.mcfarland.civ@mail.mil](mailto:stephen.j.mcfarland.civ@mail.mil).

  
LISA K. PRICE  
COL, MI  
Deputy Commander, Training