

**Self-propelled Crane Aircraft
Maintenance and Positioning (SCAMP)
Increment: II
(version 3.0)**

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AVNCoE Aviation Logistics School

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A Milestone Annex

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This System Training Plan (STRAP) is preliminary.
Front end analysis (mission, task, job) is ongoing. AVNCoE Aviation
Logistics School will amend and update this STRAP as details solidify.

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1.0 System Description

The Self-propelled Crane Aircraft Maintenance and Positioning (SCAMP) Inc. II CPD is preceded by the 1979 SCAMP Required Operational Capability (ROC), 17 April 1979, (CARDS # 0563) and the Aviation Ground Support Initial Capabilities Document (AGS ICD), dated 6 March 2007 (CARDS # 05065). As specified in the 1979 SCAMP ROC, this capability will continue to support the full spectrum of Army aviation maintenance operations. Modernization from the original ROC is based upon approved Operational Needs Statements (ONS) and current operations after-action reports and lessons learned. This modernization will ensure airmobility (as originally required in the ROC) in support of expeditionary operations to facilitate Downed Aircraft Recovery Team (DART) and split-based operations in remote locations. In addition to supporting both manned and unmanned aviation organic maintenance tasks, the SCAMP Inc. II will facilitate the preparation of aircraft for strategic deployment and redeployment. To meet both expeditionary and flightline lifting requirements, the SCAMP Inc. II is expected to include two different lifting device variants, allowing for airmobility yet retaining the speed of our current materiel in improved environments (update as required by the C-BA results).

The SCAMP Inc. II capability ranges from scheduled maintenance on hardstand maintenance areas, to maintenance lifting required during DART operations in austere environments or during split based operations. Airmobility via CH-47F is a must for the SCAMP Inc. II. Establishing the SCAMP Inc. II as a Program of Record (PoR) will directly support mitigating gaps listed in the AGS ICD related to AGSE sustainment; operational reliability across the range of expected conditions; support of modular operations; and safety.

The Type I flightline crane will be able to reach and lift the highest and heaviest load required in support of Army Aviation maintenance operations, and then safely position the load from its point of origin to its support fixture (e.g. engine rail trailer) as applicable.

The Type II expeditionary crane will be able to reach and lift the highest and heaviest load required to support routine Army Aviation rotary wing maintenance, contact maintenance, and DART operations, and then position the load from its point of origin to its support fixture.

2.0 Target Audience

Career Management Field (CMF) 15 will be the primary operators of the SCAMP Inc. II. Initial operator training will be received during fielding of SCAMP Inc. II via a NET Team. CMF 91 will support field and sustainment level maintenance. CMF 91 personnel will receive initial maintainer training on SCAMP Inc. II during fielding of SCAMP Inc. II via the NET Team.

The Military Occupational Specialty (MOS) 91L10 Construction Equipment Mechanic will be the primary maintainer of the SCAMP Inc. II. The primary users of the SCAMP Inc. II are MOS:

- 15B Aircraft Turbine Engine Mechanic
- 15D Aircraft Powertrain Systems Repairer
- 15E Unmanned Ariel Vehicle Repairer
- 15F Aircraft Electrical Systems Repairer
- 15G Aircraft Structural Repairer
- 15H Aircraft Pneudraulic Systems Repairer
- 15J OH-58D/ARH-70A Armament/Electrical/Avionic Systems Repairer
- 15N Avionic Mechanic
- 15R AH-64 Attack Helicopter Repairer
- 15S OH-58D Armed Scout Helicopter Repairer
- 15T UH-60 Helicopter Repairer
- 15U CH-47D Helicopter Repairer
- 15X AH-64A Armament/Electrical/Avionic Systems Repairer
- 15Y AH-64D Armament/Electrical/Avionic Systems Repairer
- 151A Aviation Maintenance Technician

3.0 Assumptions

The following list of assumptions underlies the training concept and training strategy. These assumptions were derived from preliminary analysis related to the Materiel Requirements Documents (MRDs), and comparative analysis of similar systems.

- The Army requires no new Military Occupational Specialties (MOSs) or Additional Skill Identifiers (ASIs) to operate, maintain, or support the system.

- The system will not require a change in skill or aptitude requirements, as described in DA PAM 611-21 for the assigned MOSs.

- The Army requires no increase in manpower or personnel to either operate or support the system. Introduction of the SCAMP Inc. II into US Army aviation units will not require any increase in the physical, sensory, or mental abilities of the personnel who have responsibility for its operation, maintenance, or support.

- Any software or software changes directed toward operation or maintenance will be user friendly and follow an open system design approach.

- The materiel developer will ensure that the SCAMP Inc. II Training Development (TD) process is in accordance with the Army Learning Policy and Systems (TR 350-70, 6 DEC 2011) using the Analysis, Design, Development, Implementation and Evaluation (ADDIE) process for this new system. The continuous Adaptive Learning Model (ALM) methods will be at the core of the training solutions. This includes the development of all training products to include:
 - Technical manuals, which conform to applicable military and/or commercial specifications, will be validated, verified and

delivered to the user no later than 30 days prior to first system delivery.

- Training materials developed by the materiel developer will be adequate for New Equipment Training (NET), unit sustainment, and institutional training. Institutional training for the maintainer will be conducted at CASCOM, Ft Lee VA for NCOs and IET soldiers.
- The S3 128th AVN BDE, FT Eustis, VA and CASCOM, Ft. Lee, VA will provide oversight review and approval of all Training Development (TD) Materials prior to implementation.
- Active Army and reserve component training will be identical per TRADOC's Total Army School System (TASS) requirement.
- The contractor and/or materiel developer (as appropriate) will provide the New Equipment Training Team (NETT).
- The contractor will develop the training subsystem concurrently with the system hardware/software via the NET Training Support Package (TSP), and ensure that it is in place when new system and subsequent equipment upgrade fielding begins.
- SCAMP Inc. II training will encompass all hardware and software specific to the operation and maintenance of the equipment.
- The contractor will develop the Lesson Plans (LPs) in the Training Development Capability (TDC) database. This authoring software provides the capability of producing LPs in an exportable format. It is also the vehicle by which these same LPs are placed on the Central Army Registry (CAR), and the 128th AVN BDE Life Long Learning Centers (L3C).

- The materiel developer will develop an Interactive Multimedia TSP consisting of instructor/operator and user training, to include Digital Operator Guides (DOGs) and manuals. The interactive multimedia TSP will include tutorial "how to" modules that permit audiences to be self-taught, where feasible, and include a diagnostic module that permits identification of operator/user procedural errors. The materiel developer will develop training to include Distributive Learning (DL) in accordance with the ADDIE process that the 128th SID and CASCOM personnel will validate during developmental and operational testing. Additionally, the materiel developer will update all training materials when a software update/upgrade occurs so that the training and training materials will support the update/upgrade. An Instructor and Key Personnel Training (IKPT) course must be provided in conjunction with site delivery.
- Sustainment training will be accomplished with the NET TSP, including the Interactive Multimedia Instruction (IMI) TSP, to be left with the unit following NET.
- The system must have the capability of being trained at the unit, in both garrison and field environments.
- The 128th AVN BDE will determine the operator tasks and maintainer tasks to be trained, the recommended training strategy, and the required training materials through use of the ADDIE process. All DL design packages will be reviewed and approved by the 128th AVN BDE S3 prior to initiation of the development process by materiel developers. All decisions will be documented appropriately in an audit trail.
- 128th AVN BDE Systems Integration Division (SID) is responsible for coordinating the integration of training strategies into this STRAP.

- The 91L10 SCAMP Inc. II maintainer will be trained during the existing 91L10 Army Advanced Individual Training (AIT) course. Additional or redistributed hours will be needed for the 91L10 AIT course for training of the SCAMP Inc. II .
- The materiel developer will field the SCAMP Inc. II using the most recent version of the system software and will update/upgrade all training materials to reflect the update/upgrade.
- The system will use standard and special tools that already exist in the U.S. Army Logistics System.
- The Army will utilize contractor depot support until such a time that the US Army determines that an organic depot is established.

4.0 Training Constraints

The following is a list of potential constraints related to each of the Manpower and Personnel Integration (MANPRINT) domains that could impact training the SCAMP Inc. II . These constraints impact the training concept and must be considered in the design, operation, and maintenance of the SCAMP Inc. II . Recommendations to listed training constraints as required:

- Funding for SCAMP Inc. II equipment for the training base and the field is a Program Manager (PM) responsibility, lack of required funding will have an adverse impact on training development and implementation. Requierments, based on the crical task list and POI, will be provided the to material developer to justify funding.
- Funding for the development of the interactive multimedia TSP for FUE is a PM responsibility, lack of required funding will have an adverse impact on training development and implementation. Requierments, based on the crical task list and POI, will be provided the to material developer to justify funding.
- PM funding to support tools, personnel training, training equipment, and Associated Support Items of Equipment (ASIOE) to support the training base for 128th AVN BDE (ALC and operator) and CASCOM (IET), the amount is dependent upon availability and accuracy of Qualitative and Quantitative Personnel (QQPRI) information. Lack of required funding will have an adverse impact on training development and implementation. Requierments, based on the crical task list and POI, will be provided the to material developer to justify funding.
- The SCAMP Inc. II may require additional or redistributed hours to the existing 91L10 MOS AIT course.
- SCAMP Inc. II training must be adequate to enable maintenance and support personnel to achieve each of the system availability and

maintainability parameters specified in the appropriate requirements document (Initial Capability Document (ICD), Capability Development Document (CDD), Capability Production Document (CPD)). The materiel developer will develop changes to the SCAMP Inc. II training IAW TR 350-70 and TP 525-8-2 w/C1 06 Jun 2011 using The Training Development Capability (TDC) which provides full training development and audit trail.

- SCAMP Inc. II technical documentation must be adequate and easily useable for Soldiers learning to operate, maintain, and support the equipment specified in the Capability Production Document. Recommend technical documentation be written at the 10th grade reading level to ease the training burden.
- SCAMP Inc. II training primarily involves the learning of technical procedures for the operation and maintenance of the unit. These operational and operator maintenance procedures should be taught in the unit for CMF 15B, D, E, F, H, G, K, J, N, R, S, T, U, X, Y, 151A, and 91L MOS.
- System Safety: A health hazards risk assessment is required. There are no known health hazard constraints at this time. The SCAMP Inc. II must meet all government standards, requirements, and design practices to ensure that the system optimizes safety during the phases of operation, transport and storage. The training developers should monitor the development of the SCAMP Inc. II and all related training development products. A system safety risk assessment is also required. There are no known safety constraints at this time.
- Noise Abatement: All developers must monitor development of the SCAMP Inc. II and all related products to influence their design and to ensure compliance with regulatory requirements. The training developer will ensure that all regulatory requirements are an integral part of SCAMP Inc. II training.

- Environmental: An assessment is required to determine any environmental impacts. There are no known environmental constraints at this time.

- Support Services/Contracts: The Materiel Developer is responsible for establishing the service and support contract for the initial fielding years and then will ensure that proper logistical support is established through the normal Army logistics system.

5.0 System Training Concept

The training concept adds SCAMP Inc. II improvements to existing Aviation units. The New Equipment Training (NET) concept is implemented through the materiel developer's requirement to provide NET, and Training Support Packages (TSPs) for modified and new systems. The training design ensures SCAMP Inc. II training, but it is not limited to Instructor and Key Personnel Training (IKPT) for both operator and maintainer proponents. Individual and collective task analysis data will be the driving force for effective training. This training includes the development of SCAMP Inc. II peculiar (Aviation Specific) instruction, designed as an exportable multimedia TSP complete with digitized Programs of Instruction (POI 's), lesson plans, Technical Manuals (TM's), student and instructor guides, and a Course Management Plan (CMP). The TSP will include self-taught "how to" tutorial module, and a diagnostic test module that permits identification of Soldier Training proficiency by module. The instructor will use the TSP during the course of New Equipment Training (NET) and furnish the TSP to the Directorate of Training and Doctrine (DOTD) (to be put on the Division Tactical (DTAC) server) and the units as part of the equipment fielding/training process. The New Equipment Training Team (NETT) will provide NET and instruction, and a doctrinal team that will present Doctrine and Tactics Training (DTT) training for all units fielded with the new system. This training concept is applicable to the SCAMP Inc. II developed per the following design:

- The SCAMP Inc. II training program will be developed using the Analysis, design, Development, Implementation and Evaluation (ADDIE) process and placed into the TDC program or its approved TRADOC replacement and apply the appropriate concept of DL. This training system will be developed concurrently with the system hardware and software, validated during Initial Operational Test (IOT), and will be in place one year before system fielding begins. Training products and devices will be operated in an environment typically found in both the institution and unit. Operators and Maintainers courses will utilize these devices and products.

- The PM, CASCOM and 128th AVN BDE Department SID are responsible for managing the development of resident and nonresident instructional material to ensure the total system is trained. PM AGSE is responsible for managing training development for emerging new systems, based on Logistic Support Analysis Record (LSAR) generated by the contractor. NET will be conducted in conjunction with the fielding of all SCAMP Inc. II Systems. Training development will be structured using the ADDIE methodology and fully documented using TDC or its replacement. Institutional training will consist of resident instruction for the following: operator, maintainer, and supervisory personnel. Unit training will consist of nonresident training supported by Soldier and unit training products. PM AGSE will update all training materials when a software or hardware update/upgrade occurs so that the training and training materials will support the update/upgrade.
- The 91L SCAMP Inc. II maintainer will be trained during the existing 91L AIT course. Additional or redistributed hours will be needed for the 91L AIT course for training of the SCAMP Inc. II. Formal training for the SCAMP Inc. II will be conducted through NET training at the units. The Materiel Developer will provide the training materials and equipment needed to train the Soldiers. The 91L AIT course will include the operation, set-up, maintenance, and movement of the SCAMP Inc. II to a tactical environment. The SCAMP Inc. II connectivity with all Army aircraft will also be taught.
- The Materiel Developer, Product Manager for Aviation Ground Support Equipment (PM AGSE) will provide required training equipment, to include training aids and devices, and Instructor and Key Personnel Training (IKPT) prior to the resident training start date as part of the New Equipment Training Plan (NETP) requirements. NETP training is to be developed and funded by the Materiel Developer and approved by the Army G-3.
- The SCAMP Inc. II training strategy(ies) will maximize the use of common components/modules in order to simplify development(s),

Training Aids, Devices, Simulators and Simulations (TADSS), configuration control, and life cycle support of requisite training programs and products.

- The SCAMP Inc. II contractor will develop, maintain, and deliver complete Electronic Technical Manual(s) (ETM) that are electronically linked to an automated management database or authoring system that allows for the electronic design, development, and the maintenance of SCAMP Inc. II proponent training products.

5.1 New Equipment Training Concept (NET)

The NET concept is implemented through the Materiel Developer's requirement to provide a Training Support Package (TSP) for NET, unit sustainment, and institutional training and is the basis for all training. NET requirements include;

- SCAMP Inc. II NET is the Materiel Developer responsibility. It will be conducted by PM AGSE or a PM selected contractor. It will be monitored by the CASCOM and the 128th AVN BDE SID.
- NET will be conducted at the receiving units when the system is delivered. The units will be responsible to conduct sustainment and proficiency training on the system after receiving the NET. NET details will be in the New Equipment Training Plan (NETP).
- NET will be conducted in conjunction with the fielding of the SCAMP Inc. II . The SCAMP Inc. II will require operator and maintainer NET for Instructors and Key Personnel Training. PM AGSE using an updated Critical Task List (CTL) for the current system will identify SCAMP Inc. II POI tasks. PM AGSE will provide the CASCOM and 128th AVN BDE SID with the training materials required to train operator and maintainer tasks In Accordance With (IAW) the training strategy developed for SCAMP Inc. II . PM AGSE will use the training material to train test players for the Initial Operational Test and Evaluation (IOT&E). The training developers at the CASCOM and 128th AVN BDE is responsible for selection of the critical tasks to support the training at the proponent schools. PM AGSE is responsible for the development of all NETP materials and ensures that they are in compliance with TR 350-70 TDC format or TRADOC's latest Training Development (TD) workload management database that supersedes the current TD automation system.

- New Equipment Training Team (NETT). A NETT will be provided by PM AGSE to conduct all NET training requirements. PM AGSE may request support personnel from the CASCOM and 128th AVN BDE SID to conduct NET provided all required resources (TDY funds, civilian pay, training aids, and training support packages) are provided by the PM.

- The NET strategy is based on AR 350-1 in conjunction with the NET requirements and is the responsibility of PM AGSE. The strategy will be coordinated with 128th AVN BDE and will reside in the TDC database or its replacement. NET planners will develop exportable Interactive Multimedia Instruction (IMI), DL and train-the-trainer. NET development will, as a minimum, include a Total Task Inventory (TTI), NET Training Support Package (TSP) that includes multimedia in addition to POI's, lesson plans, technical manuals, student and instructor guides, and a course management plan. The TSP will include a tutorial "how to" module that permits identification of Soldier training proficiency by module. The SCAMP Inc. II equipment and training subsystem, all devices and products must be available for NET. The following NET courses are required: **(1)** Test Player Training, **(2)** Instructor and Key Personnel (I&KP) Course, and **(3)** Unit NET.

5.2 Displaced Equipment Training (DET)

There is no DET strategy for active and reserve units (AC/RC) designated by DA G-3 and G-8 to receive the system at this time.

5.3 Doctrine and Tactics Training (DTT)

The Training Developer, through the review of applicable operational concepts developed by the Combat Developer (TRADOC Capability Manager (TCM) and Systems Integration Division (SID)), will develop any new DTT and identify the need for such training to the Material Developer for inclusion in the NET Plan (NETP).

DTT will be presented as part of NET and in conjunction with test events required for development of the SCAMP Inc. II. DTT will be added to applicable Doctrinal manuals during the normal document update period.

5.4 Training Test Support Package (TTSP)

The CASCOM and the 128th AVN BDE training developers will assist the contractor to prepare and develop the Test Training Support Package (TTSP). This process will facilitate the production of training support products for delivery with the Training Support System and the ability to rapidly update tasks and their instructional products using digital information systems.

The final TTSP consists of:

- Training schedule for player personnel. The Lesson Plans (LPs) developed by PM AGSE for the NET TSP will be put in the TDC or the TRADOC database using software provided by the Army Training Support Center (ATSC). This authoring software provides the capability of producing LPs in an exportable format. It is also the vehicle by which these same LPs are placed on the Central Army Registry (CAR), and the 128th AVN BDE Life Long Learning Center (L3C).

- POI for each affected MOS

- List of training devices and embedded training components.

- Army training and evaluations program, new Combined Arms Training Strategy (CATS) or changes to the CATS.

- Target audience description

- Soldiers' Training Publications (STPs) or changes

- Lesson Plans (LP)

- Critical Task List (CTL)

- Technical Manuals (TM), which conform to applicable military and commercial specifications, will be validated & verified, prior to initial NET and delivered to the user not later than 90 days prior to first system delivery.

6.0 Institutional Training Domain

Institutional SCAMP Inc. II training courses for operators will be taught at 128th AVN BDE and the training courses for maintainers will be taught at the CASCOM, in accordance with the Army Campaign Plan. Training is developed in compliance with the requirements identified in this STRAP, per the guidance in TRADOC Regulation 350-70 and designed to be safe, mission focused, and based on aviation doctrine. Institutional training and instruction will be in accordance with TRADOC Regulation 350-70 para 3-9. ALC [Army Learning Concept] instructional guidelines such as: performance oriented, emphasizing hands-on practical exercises, and prepares aviation soldiers to achieve and sustain proficiency of individual tasks. Standards are determined from the Mission Essential Task List (METL) and Soldier Training Publications (STPs). Training will be designed to be sequential by steps/procedures. Institutional and unit training programs should capitalize on TADSS technology that support efficient and effective training. As the SCAMP Inc. II progresses through its planned improvement phases (SCAMP Inc. II Increment II), Institutional Training products will be updated to reflect the new configuration at equipment fielding.

6.1 Institutional Training Concept and Strategy

Components will employ embedded training capabilities, be multimedia-based, and use distributive-learning technologies. The system will contain (as a minimum) required doctrinal manuals, system technical manuals (will be Electronic Technical Manuals [ETM]), IMI, TSP, and courses (complete with a digitized POI, lesson plans, student and instructor guides, and a course management plan) that are identified in the CPD and this STRAP. Institutional training aids will include actual equipment, modeled and simulated training devices, and diagrams as required to teach basic maintenance tasks, adequate maintenance, and support personnel to achieve system availability and maintainability parameters specified in the CPD. PM AGSE is required to develop TSP changes to SCAMP Inc. II training as the system matures IAW TR 350-70. All training and training development will be IAW AR 350-1 and TR 350-70.

6.1.1 Product Lines

Operator training will be located at the 128th AVN BDE, Ft. Eustis VA. Course media will use a combination of classroom instruction, practical exercises, Interactive Multimedia Instruction (IMI), and aircraft/SCAMP Inc. II simulators. The operator will gain knowledge on the operation, and capabilities of SCAMP Inc. II which complements the entire suite of Aviation Support Equipment. Current aircraft platform devices in use at the 128th AVN BDE supporting the CH-47, UH-60, and AH-64 will be upgraded to include the SCAMP Inc. II system as determined by the media analysis. The operator courses will not create an Additional Skill Identifier (ASI) or create an increase in Manpower.

Maintenance training will be located at CASCOM, Ft. Lee VA. The course will include classroom presentations, Interactive Multimedia Instruction and equipment oriented practical exercises and performance evaluations. Topics covered will be as a minimum, Component Identification, System Description, Theory of Operation, Maintenance Concepts, Preventive Maintenance, Equipment Checkout, Troubleshooting, Fault Detection, and appropriate corrective actions in accordance with the applicable TM. SCAMP Inc. II specific system level Hardware Trainers, IMI, Standard and Special tools and SCAMP Inc. II components will be included in the block of instruction. During the practical exercises and performance evaluations, students will develop technical proficiency in maintenance operational checks, fault isolation procedures, reprogramming, component replacement, and repairs.

6.1.1.1 Training Information Infrastructure

SCAMP Inc. II training infrastructure will require use of the following items:

- Commercial off the shelf (COTS) Automated Information Systems (AIS) with CD-ROM and or DVD.
- Training Development Capability (TDC) or its TRADOC approved replacement

Department of Defense (DOD) standards such as Army Distributive Learning (Adl), Sharable Content Object Reference Model (SCORM), and Army Training Information Architecture-Migrated (ATIA-M) will be implemented in the design and development of the embedded and DL products. SCAMP Inc. II Life Cycle Support will include training, training software and courseware design that will be developed in a reusable and maintainable format, i.e., SCORM compliant. PM AGSE is responsible for the funding of support tools, personnel training, training equipment, and Associated Support Items of Equipment (ASIOE) to support the training base for 128th AVN BDE and CASCOP. The amount is dependent upon availability and accuracy of Qualitative and Quantitative Personnel Requirements Information (QQPRI).

6.1.1.1.1 Hardware, Software, and Communications Systems

The Army Training Network (ATN) and Army Knowledge Online will support the DL concept and facilitate the dissemination and delivery of training support information. Additional material and updated items are to be made available for dissemination at institutional training as well as for download.

6.1.1.1.2 Storage, Retrieval, and Delivery

Access and storage of SCAMP Inc. II training and information will be made available through one or more of the following locations:

- TDC Database (or its TRADOC approved replacement)
- Army Distribution Learning (Adl)
- Army Knowledge Online (AKO), access via ATN
- The Army Learning Management System (ALMS), access via ATN

6.1.1.1.3 Management Capabilities

SCAMP Inc. II training products and information will be managed through the Army Learning Policy and Systems (ALPS), DL, and TDC.

6.1.1.1.4 Other Enabling Capabilities

None at this time.

6.1.1.2 Training Products

Providing training equipment and other essential training products to the training center and school in time to prepare Soldiers for initial system fielding is the key to successful training. The equipment and products must maintain interoperability with the future modular force training systems. The Materiel Developer will exportable Interactive Multimedia Instruction (IMI), DL, modeling information and train-the-trainer. For the institution there should be adequate IMI and computer based training (CBT) to provide the student load with virtual hands on experience while at the same time reducing the number of SCAMP Inc. II training devices required in the school as training equipment. For the live Field Training Exercise (FTX) portion of the institutional training and for unit training and sustainment in the field, components will employ embedded training capabilities, be multimedia based, and/or use distance-learning technologies. The subsystem will contain (as a minimum) doctrinal manuals, system ETM, TMs, IMI Training Support Package (TSP) and courses (complete with a digitized POI, lesson plans, student and instructor guides, course management plan, and simulated and/or real AGPUs). The package will be coordinated with 128th AVN BDE training developers. This process will facilitate the production of training support products for delivery with the Training Support System and the ability to rapidly update tasks and their instructional products using digital information systems. The following are additional items that need to be considered during the training development phase;

- Training materials developed by PM AGSE will be used for NET, unit sustainment, and institutional training.
- The contractor will develop the training system concurrently with the system hardware/software via the NET TSP, and ensure that it is in place when new system fielding begins.
- SCAMP Inc. II training will encompass all hardware and software specific to the operation and maintenance of the equipment. The SCAMP Inc. II institutional training strategy must be IAW the ICD, CDD, and CPD STRAP and will be developed / designed to produce SCAMP Inc. II trained Soldiers.

- The LPs developed by the contractor for the NET TSP will be put in the TDC database and CAR. The 128th AVN BDE will access the LPs via CAR. This authoring software provides the capability of producing LPs in an exportable format for instructor use.

- PM AGSE will develop an Interactive Multimedia TSP consisting of instructor/operator and user training, to include Digital Operator Guides (DOGS) and manuals. The interactive multimedia TSP will include tutorial "how to" modules that permit audiences to be self-taught, where feasible, and include a diagnostic module that permits identification of DL in accordance with the ADDIE process that the government will validate during developmental and operational testing. Additionally, PM AGSE will update all training materials when a software update/upgrade occurs so that the training and training materials will support the update/upgrade.

6.1.1.2.1 Courseware

The TSP will form the basis of software for institutional training. IMI products, up to and including Level 4 will be used to provide training for all levels (Institutional, Operational, and Individual).

Interactive Courseware (ICW), Computer Based Training (CBT), and Computer Aided Instruction (CAI) will be used to the maximum extent possible.

6.1.1.2.2 Courses

- MOS 91L courses will require additional hours or a redistribution of current hours to train the SCAMP Inc. II to include classroom and practical exercises in the operation and maintenance of the system.
- CFM 15 and 151A courses length will not increase or require a redistribution of current course hours to train the Soldier on the operator level repair, troubleshooting, and operation of the SCAMP Inc. II . Training will be conducted at the Unit level via NET during fielding and through the unit's Master Driver program.
- CASCOM will perform needs analysis to determine to what degree the SCAMP Inc. II training will be integrated into the ALC branch MOS 91L career track portion. This analysis will address the training requirements of all SCAMP Inc. II systems to ensure that ALC attendees receive appropriate instruction in the operation, and capabilities of the system.

6.1.1.2.3 Training Publications

The Materiel Developer will develop training products in coordination with the proponent. All TMs, user manuals, and Soldier Training Publications (STP) shall be created in both hard copies and software versions and available to the Soldier during NET, institutional training and downloadable from the Central Army Registry (CAR). The SCAMP Inc. II TSP will provide a structured training program that supports Soldier/Leader and staff training. All task development will be completed using the consolidated TDC database or any doctrinal analysis database that will replace the TDC system in the future. This will facilitate the production of training support products for delivery with the Training Support System (TSS) and the ability to rapidly update tasks and their instructional products using digital information. The Materiel Developer will provide a complete library of available SCAMP Inc. II related manuals, to include all related training.

6.1.1.2.4 Training Support Package (TSP)

The SCAMP Inc. II TSP will provide a structured training program that supports Soldier training and will be integrated into a training exercise. All TSPs will be developed in and approved through the TDC. TSPs will contain operator and maintainer IMI in CD-ROM format.

6.1.1.3 TADSS

SCAMP Inc. II associated required equipment will be provided to the units and SCAMP Inc. II training devices will be provided to the training institutions concurrent with system fielding.

6.1.1.3.1 Training Aids

Training Aids will be used to the maximum extent possible to include the following, but not limited to; actual equipment, mock-ups, diagrams, and computers.

6.1.1.3.2 Training Devices

- Operator Devices: Institutional training aids will include actual equipment, modeled and simulated training devices as required to teach basic operation of the SCAMP Inc. II .
- Maintainer Devices: Institutional training aids will include actual equipment, modeled and simulated training devices, and diagrams as required to teach basic maintenance tasks.
- An SCAMP Inc. II and/or SCAMP Inc. II modeled and simulated maintenance training equipment will allow maintainers to practice remove/replace critical tasks which will permit them to maintain/increase MOS proficiency without degrading SCAMP Inc. II operations. The training equipment will allow maintainers to practice troubleshooting the entire SCAMP Inc. II and all sub-components while keeping the system operational. The instructor, through the training equipment, will be able to simulate faults in specific areas of the SCAMP Inc. II and its sub-components, thereby allowing the 91x to practice troubleshooting and fault finding skills and techniques. The training equipment will also require maintainers to utilize the proper test, measuring and diagnostic equipment (TMDE) when conducting troubleshooting and fault finding. This training equipment will be utilized for 91x AIT training and 91x ALC training.
- All current SCAMP Inc. II training equipment (24) and SCAMP Inc. II systems (10) used with aircraft training devices supporting operator training will be updated by the PM to reflect the new SCAMP Inc. II and its operating configuration. All SCAMP Inc. II systems (4) supporting Maintainer training will be updated and or replaced by the PM to reflect the new SCAMP Inc. II configuration as it progresses through its planned improvement phases (SCAMP Inc. II Increment II) and its operating configuration.

6.1.1.3.3 Simulators

There are no Simulators envisioned to support operational training.

6.1.1.3.4 Simulations

- Simulations need to support NET, train the trainer courses, institutional training and sustainment training and will include both individual and unit level training exercises. The SCAMP Inc. II will be modeled to support the training of end items requiring live SCAMP Inc. II support. This will allow all levels of maintainers to conduct training and evaluation. PM AGSE will develop and fund IMI simulation training over the life-cycle of the SCAMP Inc. II program.

6.1.1.3.5 Instrumentation

No instrumentation requirements exist for the SCAMP Inc. II

6.1.1.4 Training Facilities and Land

No new training facilities or land have been identified for the SCAMP Inc. II.

6.1.1.4.1 Ranges

No range requirements exist for the SCAMP Inc. II

6.1.1.4.2 Maneuver Training Areas (MTA)

No new training facilities or land have been identified for the SCAMP Inc. II.

6.1.1.4.3 Classrooms

The SCAMP Inc. II will be instructed in the current classrooms existing at the 128th AVN BDE for operator training and the 91B series COE for maintainer training.

6.1.1.4.4 CTCs

No CTC requirements exist for the SCAMP Inc. II

6.1.1.4.5 Logistics Support Areas

Logistics support areas are facilities used for logistics processing, support, storage and staging. The institution is responsible for storing training devices and systems, both classified and unclassified.

6.1.1.4.6 Battle Command Training Centers (BCTC)

Not Applicable

6.1.1.5 Training Services

- PM AGSE is responsible for the New Equipment Training Plan (NETP). The 128th AVN BDE training developers will input the appropriate training requirements into the System Training Plan (STRAP).
- PM AGSE must provide resources for the most cost-effective training program throughout the lifecycle of the SCAMP Inc. II program (AR 700-127) for operators and maintainers. These must be determined as early as possible in the program, and ensure that the training enables those Soldiers to achieve the performance levels required for the SCAMP Inc. II and as specified in the requirement documents.
- Funding for training development of SCAMP Inc. II equipment for the training bases is a PM AGSE responsibility. This is IAW AR 350-1.
- Embedded training will not adversely impact the operational requirements or capabilities of the system. The requirement should be identified early in the Life Cycle Management Model (LCMM) enough to be incorporated into proto-type designs that analyze its capability to train individual tasks through force-level collective tasks, as required.
- PM AGSE with active participation by CASCOM and 128th AVN BDE training developers will require the contractor to develop or update a complete training system, e.g., institutional training devices, embedded training system, I&KPT, and NET. The system will contain (as a minimum) ETM's, and TSP and courses (complete with a digitized POI, lesson plans, student and instructor guides and a course management plan).
- PM AGSE will provide required training equipment and I&KPT prior to the resident training start date as part of the New Equipment Training Plan (NETP) requirement and after any equipment improvement programs

as determined by the assigned training developer. Training is to be developed and funded by PM AGSE.

6.1.1.5.1 Management Support Services

The PM must coordinate funding for the life cycle of the SCAMP Inc. II. Standard Army management support services are available throughout the Army support system related requirements.

6.1.1.5.2 Acquisition Support Services

Distributive Learning XXI (DLXXI) Contract management services and other contract vehicles are a standard provided system for support. PM must coordinate funding for the life cycle of the SCAMP Inc. II .

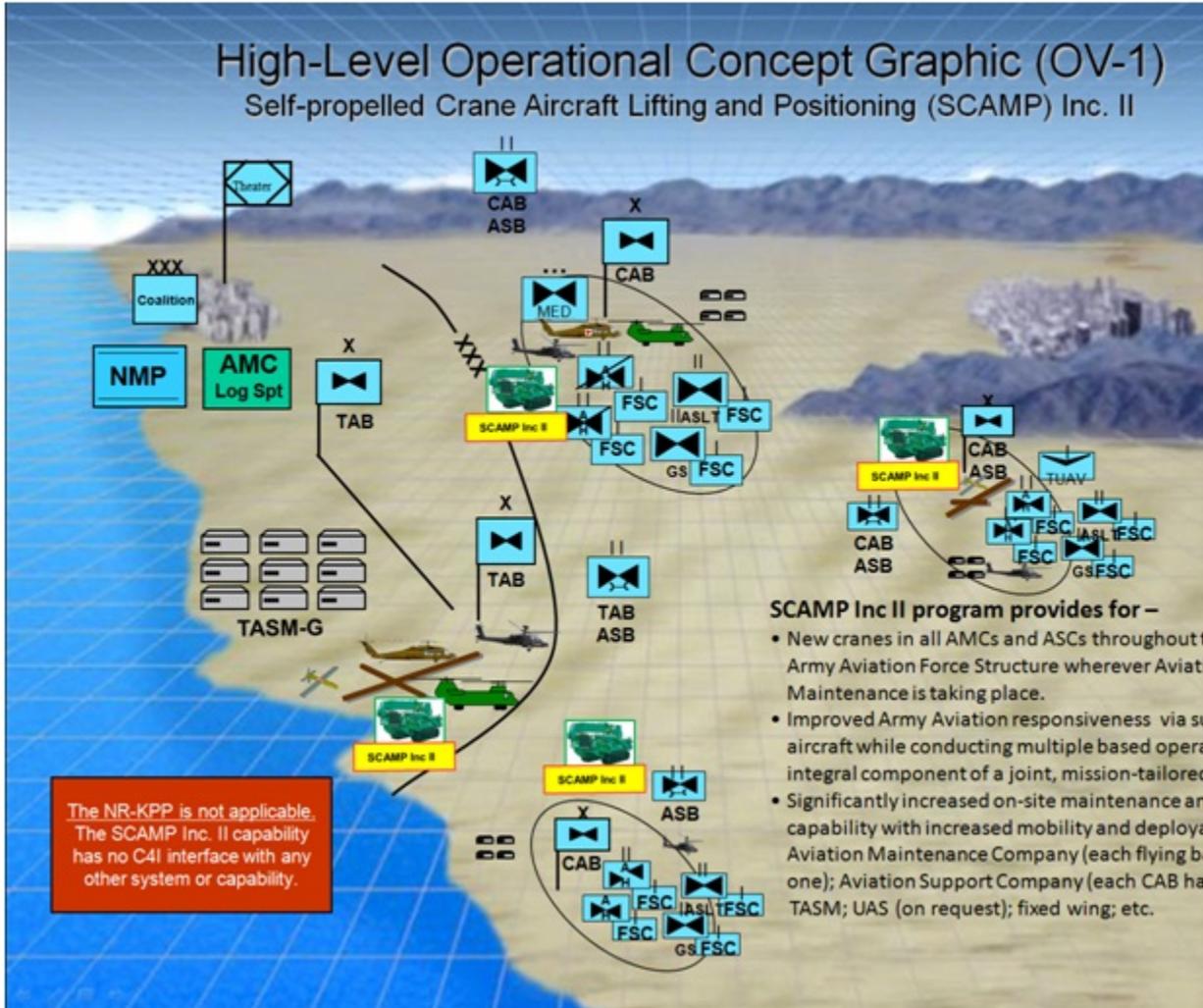
6.1.1.5.3 General Support Services

The PM is responsible for coordinating Army or contractor support and funding for the required general support services throughout the life cycle of the SCAMP Inc. II.

6.1.2 Architectures and Standards Component

No architecture and standards component requirements exist for the SCAMP
Inc. II

6.1.2.1 Operational View (OV)



6.1.2.2 Systems View (SV)

No SV requirements exist for the SCAMP Inc. II

6.1.2.3 Technical View (TV)

No TV requirements exist for the SCAMP Inc. II

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

There are no institutional MER requirements for the SCAMP Inc. II at this time.

6.1.3.1 Management

Where possible, SCAMP Inc. II will use existing facilities and support infrastructure. The staff training estimate in support of SCAMP Inc. II will focus on the most efficient use of existing resources and precisely identify and quantify any expected shortfalls. Training development will focus on producing products that are capable of being used both in the institution and operational use. Students and evaluators will be routinely asked to evaluate training events and products to determine how best to improve the quality and efficiency of instruction while maximizing available resources.

6.1.3.1.1 Strategic Planning

There are no requirements that include the SCAMP Inc. II in the strategic planning process.

6.1.3.1.2 Concept Development and Experimentation (CD&E)

The SCAMP Inc. II concept is a commercial off the shelf vehicle, proven in commercial use.

6.1.3.1.3 Research and Studies

Training Support System (TSS) efforts have no impact on the research and studies of the SCAMP Inc. II.

6.1.3.1.4 Policy and Guidance

The following documents are to provide guidance and direction for the TSS:

- AR 350-1 and AR 350-38
- TRADOC Regulations 350-70
- AR 700-127
- TRADOC Pamphlet 525-8-2 w/C1 06Jun2011 The U.S. Army Learning Concept for 2015

6.1.3.1.5 Requirements Generation

This STRAP supports the CPD dated 10 April 2014.

6.1.3.1.6 Synchronization

The fielding of SCAMP Inc. II will be synchronized with the following as applicable to ensure that NET occurs as units are fielded and with the following considerations:

- Units deployed to current and future Theaters of Operation
- Power projection platforms
- Training institutions

6.1.3.1.7 Joint Training Support

There are no initiatives that support the alignment of the Army TSS with joint training support emplaced at this time.

6.1.3.2 Evaluation

ACoE and SCoE Quality Assurance Offices will conduct internal and external course and training evaluations.

6.1.3.2.1 Quality Assurance (QA)

QA plans will be utilized IAW 128th AVN BDE and CASCOP existing QA plan to ensure proper course auditing is complete.

6.1.3.2.2 Assessments

When resources permit and CASCOM and the 128th SID has the manpower to support the Post-Fielding Training Effectiveness Analysis (PFTEA) processes, a PFTEA will be conducted not later than 18 months after First Unit Equipped (FUE). The CASOM and the 128th SID will conduct the analysis. The analysis will be conducted using a written survey developed by the NETT and selected SCAMP Inc. II SMEs. The survey will be distributed to units fielded the SCAMP Inc. II and will recognize the need for product or training improvements. The analysis includes coordinating the evaluations of POIs, LPs, and personnel selection criteria. The NETT analysis, of demonstrated skills by unit personnel provides data for the evaluation. The data collected by the NETT and the results of the analysis will be staffed throughout CASCOM and 128th SID. The PFTEA will recognize the need for product improvements and training improvements if required.

6.1.3.2.3 Customer Feedback

The following tools will be used to seek and receive feedback;

- written surveys
- interviews
- focus groups
- questionnaires

6.1.3.2.4 Lessons Learned/After-Action Reviews (AARs)

AARs will be used as described above to provide course material, as well as functional use evaluations.

6.1.3.3 Resource

As resources data becomes available, this STRAP will be updated. The following reflects what is known at time of publication.

Program Affordability Table 12.2							
(\$M, TYxx)	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FYDP Total
RDT&E							
Funding	\$2.750	\$0.800	\$0	\$0	\$0	\$0	\$3.55
UFR	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Procurement							
Funding	\$0	\$14.000	\$17.400	\$27.600	\$25.000	\$16.000	\$100.000
UFR	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sustainment							
Funding	\$0	\$0	\$0	\$0	\$0	\$0	\$0
UFR	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Personnel							
Funding	\$0	\$0	\$0	\$0	\$0	\$0	\$0
UFR	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MILCON							
Funding	\$0	\$0	\$0	\$0	\$0	\$0	\$0
UFR	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total UFRs	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total							

Program Resources by FY							
Program Affordability Table 12.2							

7.0 Operational Training Domain

Unit training will be conducted by unit commanders in accordance with Divisional Tactics, Techniques, and Procedures (TTP), Army Mission Training Plans (AMTP), CATS, DTMS, Technical Manuals, Soldiers Manual, appropriate doctrinal and administrative publications accessed through ATN. Unit commanders have responsibility to:

- Ensure personnel are trained in risk mitigation procedures for the conduct of operations.
- Ensure deficiencies that can be attributed to formal training are reported to the appropriate service school(s) so corrective action can be initiated.
- Ensure that individual and collective task training is conducted on a regular basis for the Soldiers to maintain the required level of proficiency.
- Ensure institutional support is requested if training support is required.

7.1 Operational Training Concept and Strategy

The training of SCAMP Inc. II is incorporated into existing unit training schedules (unit training management) and CATS events accessed through DTMS. Collective unit/sustainment level training will be conducted using TSPs, TMs, extension training materials, Unit CATS, and the unit Mission Essential Task List (METL). There are no anticipated new collective tasks for SCAMP Inc. II.

7.1.1 Product Lines

The maintenance training course will include Interactive Multimedia Instruction, equipment oriented practical exercises and performance evaluations. Topics covered will be as a minimum, System Operation, Maintenance Concepts, Preventive Maintenance, Equipment Checkout, Troubleshooting, and appropriate corrective actions in accordance with the applicable TM.

7.1.1.1 Training Information Infrastructure

SCAMP Inc. II training infrastructure will require use of the following items:

- Commercial off the shelf (COTS) Automated Information Systems (AIS) with CD-ROM and or DVD and networking capabilities able to support Army Distributive Learning (AdL).

Department of Defense (DOD) standards such as Army Distributive Learning (AdL), Sharable Content Object Reference Model (SCORM), Joint Technical Architecture-Army (JTA-A), Army Training Information Architecture-Migrated (ATIA-M), and Common Training Instrumentation Architecture-Army (CTIA) will be implemented in the design and development of the embedded and dL products. SCAMP Increment II Life Cycle Support will include training, training software and courseware design that will be developed in a reusable and maintainable format, i.e., Defense Information Infrastructure Common Operating Environment (DII-COE) and SCORM compliant. PM AGSE is responsible for the funding of support tools, personnel training, training equipment, and Associated Support Items of Equipment (ASIOE) to support the training base for USAACE and the 128th AVN BDE. The amount is dependent upon availability and accuracy of Qualitative and Quantitative Personnel Requirements Information (QQPRI).

7.1.1.1.1 Hardware, Software, and Communications Systems

The ATN and Army Knowledge Online will support the dL concept and facilitate the dissemination and delivery of training support information. Additional material and updated items are to be made available for dissemination at institutional training as well as for download.

7.1.1.1.2 Storage, Retrieval, and Delivery

Training products (individual and collective tasks, drills, TSP's and CATS) will be developed, maintained, and stored in the current Army approved automated system for delivery to the operating forces through ATN and the Digital Training Management System (DTMS). Access and storage of SCAMP Inc. II training and information will be made available through one or more of the following locations:

- Army Distributed Learning (dL)

- Army Knowledge Online (AKO)

- Digital Training Management System (DTMS)

- Army Learning Management System (ALMS)

7.1.1.1.3 Management Capabilities

SCAMP Inc. II training products and information will be managed the proponent's DOT, using ATN, CAR, CATS and DTMS.

7.1.1.1.4 Other Enabling Capabilities

Not Applicable

7.1.1.2 Training Products

Training products associated with Operational training are centered on those items utilized during NET and institutional training; the SCAMP Inc. II, simulations, and DL. These training products, which will be delivered with the NET TSP during the Unit NET. Training products (individual and collective tasks, drills, TSP's and CATS) will be stored in the Central Army Registry (CAR) and the Digital Training Management System (DTMS).

- DL - The SCAMP Inc. II will use state-of-the-art DL capabilities and link into the Distributive Learning System (DLS); an infrastructure which has been put in place by DoD to support initial and sustainment training in the home station and field environment. The DLS consists of modernized classrooms supporting IMI and Video Tele- Training (VTT) which have been pre-positioned at all Army installations. Utilizing satellite up and down link technology, deployable classrooms are available to support training in forward areas. In addition to the classrooms the DLS provides the Network Control Center (NCC) and Content Servers to make the IMI available to a Soldier when and where it is needed. DL provides the capability to enhance and sustain Total Army readiness by delivering standardized training to Soldiers and units at the right place and time using multiple delivery means and techniques. It accomplishes this by leveraging technology and training design efficiencies to provide more cost effective and efficient training. The most commonly used DL delivery techniques are:
 - Computer-Based Instruction - Refers to course materials presented and controlled by a computer that uses multiple requirements for student responses as a primary means of facilitating learning. It is essentially individualized, self-paced, or group interactive instruction combined with multimedia presentations.
 - Distributed Interactive Simulation - DIS is linking all types of unit training into the same network permitting wide-scale integration of various simulation systems and live training without regard to geographic limitations.

- Video Tele-training - provides the means to distribute training to any number of students simultaneously. Different methods of instruction may be used to present the training.
- Desktop Simulation - this is any representation or imitation of reality (abstract) and includes simulating part of a system, the operation of a system, and the environment in which the system will operate.
- Embedded Training - training that is provided by capabilities designed to be built into or added onto operational systems to enhance and maintain the skill proficiency necessary to operate and maintain that equipment. ET provides the capability to train a Soldier to standard using embedded training capabilities contained in the operational equipment.
- Operational training will be accomplished using the equipment being fielded along with the NET TSP, including the IMI TSP and is to be left with the unit following NET.

7.1.1.2.1 Courseware

Operational training courseware will be the same as provided during institutional training.

7.1.1.2.2 Courses

No formal courses will be provided that especially focuses on operational training other than those courses taught during institutional training. The institutional courses must be developed in such a way that commanders can add the training objectives to unit missions trained in both field and garrison environments.

7.1.1.2.3 Training Publications

All training materials, publications and technical manuals must be available through the Army publications system in both hard copies and digital formats.

7.1.1.2.4 TSP

The SCAMP Inc. II TSP will provide a structured training program that supports Soldier training and will be integrated into a training exercise. All TSPs will be loaded into the CAR from the TDC database. The Materiel Developer will provide a complete library of available SCAMP Increment II related manuals, to include all related training.

7.1.1.3 TADSS

Sustainment training will be conducted on the fielded equipment. TADDS will not be provided or developed for fielded units.

7.1.1.3.1 Training Aids

Operational training aids will include all training aids available to the institution and should be provided during NET.

7.1.1.3.2 Training Devices

There are no Training Devices envisioned to support operational training. Sustainment training will be conducted on the fielded equipment.

7.1.1.3.3 Simulators

There are no Simulators envisioned to support operational training. Sustainment training will be conducted on the fielded equipment.

7.1.1.3.4 Simulations

There are no Simulations envisioned to support operational training. Sustainment training will be conducted on the fielded equipment.

7.1.1.3.5 Instrumentation

There is no instrumentation requirement for SCAMP Inc. II. Sustainment training will be conducted on the fielded equipment.

7.1.1.4 Training Facilities and Land

No new training facilities or land have been identified for the SCAMP Inc. II.

7.1.1.4.1 Ranges

Not Applicable

7.1.1.4.2 Maneuver Training Areas (MTA)

Not Applicable

7.1.1.4.3 Classrooms

No additional classroom space will be required outside of the institutional training environment at this time.

7.1.1.4.4 CTCs

There are no CTC requirements envisioned to support operational training.

7.1.1.4.5 Logistics Support Areas

Logistics support areas are facilities used for logistics processing, support, storage and staging. The individual unit is responsible for storing systems.

7.1.1.4.6 Battle Command Training Centers (BCTC)

Not Applicable.

7.1.1.5 Training Services

- PM AGSE is responsible for the New Equipment Training Plan (NETP). The 128th AVN BDE training developers in cooperation with the CASCOM training developers, for maintainers, will input the appropriate training requirements into the System Training Plan (STRAP).
- PM AGSE must provide resources for the most cost-effective training program and strategies for operators and maintainers. These must be determined as early as possible in the program, and ensure that the training enables those Soldiers to achieve the performance levels required for the SCAMP Inc. II and as specified in the requirement documents.
- Embedded training will not adversely impact the operational requirements or capabilities of the system. The requirement should be identified early in the Life Cycle Management Model (LCMM) enough to be incorporated into proto-type designs that analyze its capability to train individual tasks through force-level collective tasks, as required.
- PM AGSE will provide required training equipment and IKPT prior to the resident training start date as part of the New Equipment Training Plan (NETP) requirement. Training is to be developed and funded by PM AGSE.

7.1.1.5.1 Management Support Services

The PM must coordinate funding for the life cycle of the SCAMP Inc. II. Standard Army management support services are available throughout the Army support system related requirements.

7.1.1.5.2 Acquisition Support Services

dLXXI Contract management services and other contract vehicles are a standard provided system for support. PM must coordinate funding for the life cycle of the SCAMP Inc. II.

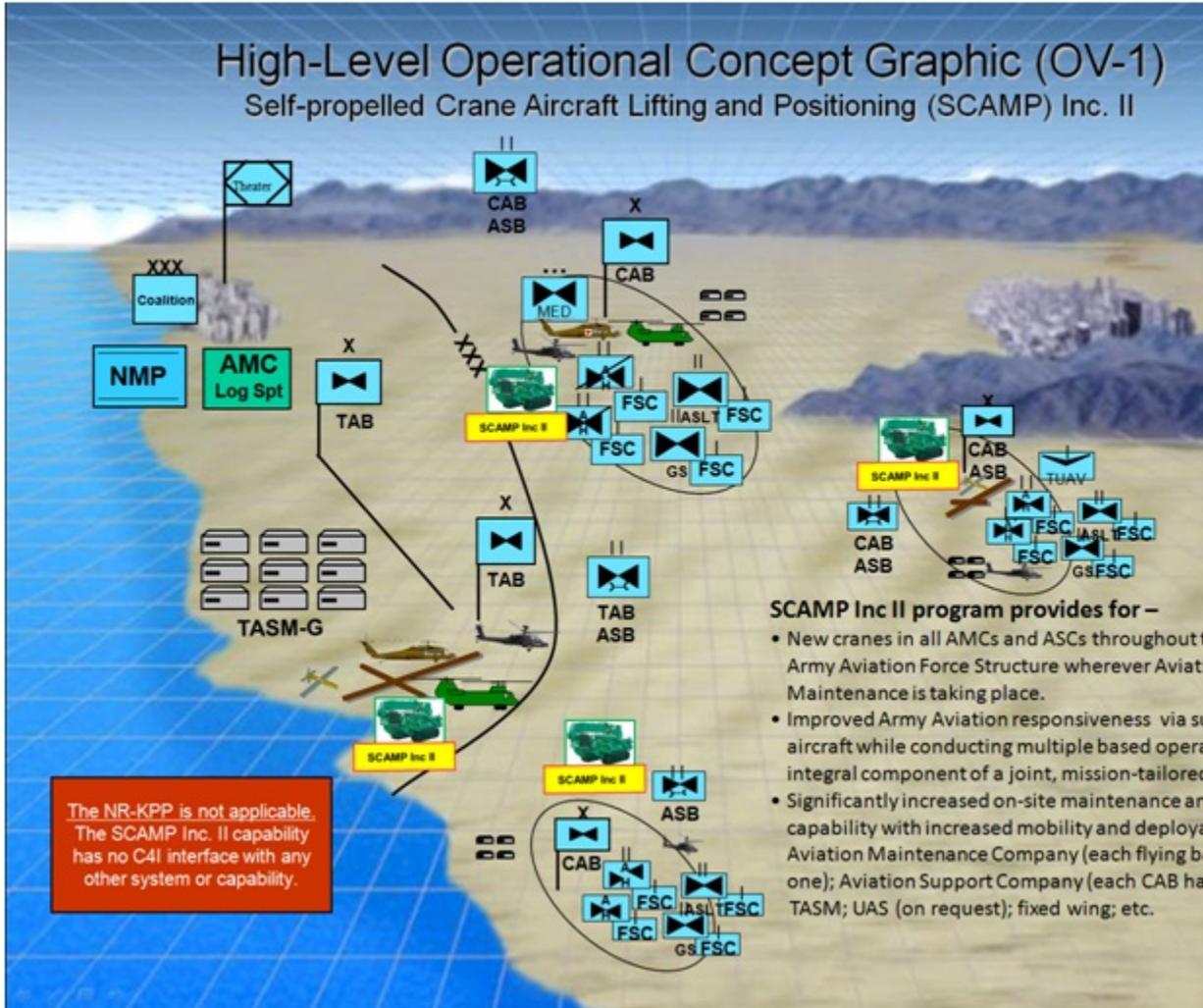
7.1.1.5.3 General Support Services

The PM is responsible for coordinating Army or contractor support and funding for the required general support services throughout the life cycle of the SCAMP Inc. II.

7.1.2 Architectures and Standards Component

No architecture and standards component requirements exist for the SCAM Inc. II.

7.1.2.1 Operational View (OV)



7.1.2.2 Systems View (SV)

No SV requirements exist for the SCAMP Inc. II.

7.1.2.3 Technical View (TV)

No TV requirements exist for the SCAMP Inc. II.

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

There are no operational MER requirements for the SCAMP Inc. II at this time.

7.1.3.1 Management

Where possible, SCAMP Inc. II will use existing facilities and support infrastructure in the field to conduct sustainment training. The staff training estimate in support of SCAMP Inc. II will focus on the most efficient use of existing resources and precisely identify and quantify any expected shortfalls. Training development will focus on producing products that are capable of being used both in the institution and operational use. Units will be periodically surveyed for training product content and viability.

7.1.3.1.1 Strategic Planning

There are no requirements that include the SCAMP Inc. II in the strategic planning process.

7.1.3.1.2 Concept Development and Experimentation (CD&E)

The SCAMP Inc. II concept is already proven, as this system is a commercial of the shelf solution proven by the commercial industry.

7.1.3.1.3 Research and Studies

Training Support System (TSS) efforts have no impact on the research and studies of the SCAMP Inc. II.

7.1.3.1.4 Policy and Guidance

The following documents are to provide guidance and direction for the TSS:

AR 350-1 and AR 350-38 TRADOC Regulations 350-70

TP 525-8-2 w/C1 06 Jun 2011

7.1.3.1.5 Requirements Generation

This STRAP supports the CPD dated 10 Apr 14.

7.1.3.1.6 Synchronization

The fielding of SCAMP Inc. II will be synchronized with the following as applicable to ensure that NET occurs as units are fielded and with the following considerations:

- Unit deployment rotations
- Power projection platforms
- Training institutions

7.1.3.1.7 Joint Training Support

There are no initiatives that support the alignment of the Army TSS with joint training support emplaced at this time.

7.1.3.2 Evaluation

ACoE and SCOE Quality Assurance Offices will conduct internal and external course and training evaluations.

7.1.3.2.1 Quality Assurance (QA)

QA plans will be utilized IAW 128th AVN BDE and CASCOP existing QA plans to ensure proper course auditing is complete.

7.1.3.2.2 Assessments

When resources permit and the 128th AVN BDE SID and the CASCOM have the manpower to support the Post-Fielding Training Effectiveness Analysis (PFTEA) processes, a PFTEA will be conducted not later than 18 months after First Unit Equipped (FUE). The 128th AVN BDE SID and the CASCOM will conduct the analysis. The analysis will be conducted using a written survey developed by the NETT and selected SCAMP Inc. II SMEs. The survey will be distributed to units fielded the SCAMP Inc. II and will recognize the need for product or training improvements. The analysis includes coordinating the evaluations of POIs, LPs, and personnel selection criteria. The NETT analysis, of demonstrated skills by unit personnel provides data for the evaluation. The data collected by the NETT and the results of the analysis will be staffed throughout the 128th AVN BDE SID and the CASCOM . The PFTEA will recognize the need for product improvements and training improvements if required.

7.1.3.2.3 Customer Feedback

The following tools will be used to seek and receive feedback:

- written surveys
- interviews
- focus groups
- questionnaires

7.1.3.2.4 Lessons Learned/After-Action Reviews (AARs)

AARs will be used as described above to provide course material, as well as functional use evaluations.

7.1.3.3 Resource Processes

As resources data becomes available, this STRAP will be updated. The following reflects what is known at time of publication.

Program Affordability Table 12.2							
(\$M, TYxx)	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FYDP Total
RDT&E							
Funding	\$2.750	\$0.800	\$0	\$0	\$0	\$0	\$3.55
UFR	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Procurement							
Funding	\$0	\$14.000	\$17.400	\$27.600	\$25.000	\$16.000	\$100.000
UFR	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sustainment							
Funding	\$0	\$0	\$0	\$0	\$0	\$0	\$0
UFR	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Personnel							
Funding	\$0	\$0	\$0	\$0	\$0	\$0	\$0
UFR	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MILCON							
Funding	\$0	\$0	\$0	\$0	\$0	\$0	\$0
UFR	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total UFRs	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Program Resources							

by FY							
Program Affordability Table 12.2							

8.0 Self-Development Training Domain

Self development training will be through Interactive Multimedia Instruction, Technical Manuals, Soldiers Manual, and appropriate doctrinal and administrative publications delivered in a stand alone mode or via dL. Ensure personnel are trained in risk mitigation procedures for the conduct of operations.

8.1 Self-Development Training Concept and Strategy

Personnel remain MOS qualified and will utilize the Individual Training Plan (ITP) for their respective MOS. Self-development is a function of the MOS ITP. There are no current self-development issues identified.

8.1.1 Product Lines

The maintenance training for self development will be by Interactive Multimedia Instruction and/or DL. Topics covered will be as a minimum, System Operation, Maintenance Concepts, Preventive Maintenance, Equipment Checkout, Troubleshooting, and appropriate corrective actions in accordance with the applicable TM.

8.1.1.1 Training Information Infrastructure

SCAMP Inc. II training infrastructure will require use of commercial off the shelf (COTS) Automated Information Systems (AIS) with CD-ROM, DVD and networking capabilities able to support Army Distributive Learning (AdL) .

Department of Defense (DOD) standards such as Army Distributive Learning (AdL), Sharable Content Object Reference Model (SCORM), Joint Technical Architecture-Army (JTA-A), Army Training Information Architecture-Migrated (ATIA-M), and Common Training Instrumentation Architecture-Army (CTIA) will be implemented in the design and development of the embedded and DL products. SCAMP Inc. II Life Cycle Support will include training, training software and courseware design that will be developed in a reusable and maintainable format, i.e., Defense Information Infrastructure Common Operating Environment (DII-COE) and SCORM compliant. PM AGSE is responsible for the funding of the development and delivery of training products.

8.1.1.1.1 Hardware, Software, and Communications Systems

The ATN and Army Knowledge Online will support the dL concept and facilitate the dissemination and delivery of training support information. Additional material and updated items are to be made available for dissemination at institutional training as well as for download.

8.1.1.1.2 Storage, Retrieval, and Delivery

Access and storage of SCAMP Inc. II training and information will be made available through one or more of the following locations:

- Army Training Network (ATN)
- Army Knowledge Online (AKO)
- The Army Learning Management System (ALMS)
- Army Training Network (ATN)

8.1.1.1.3 Management Capabilities

SCAMP Inc. II training products and information will be managed the proponent's DOT, using ATN and CAR.

8.1.1.1.4 Other Enabling Capabilities

None at this time.

8.1.1.2 Training Products

The equipment and products must maintain interoperability with the future modular force training systems. The Materiel Developer will consider exportable Interactive Multimedia Instruction (IMI), DL and train-the-trainer. The subsystem will contain (as a minimum) doctrinal manuals, system ETM, TMs, IMI Training Support Package (TSP) and courses (complete with a digitized POI, lesson plans, student and instructor guides, course management plan, and simulated and/or real SCAMP Inc. IIs). The package will be coordinated with 128th AVN BDE and CASCOM training developers. This process will facilitate the production of training support products for delivery with the Training Support System and the ability to rapidly update tasks and their instructional products using digital information systems.

8.1.1.2.1 Courseware

The TSP will form the basis of software for institutional training. IMI products, up to and including Level 4 will be used to provide training for all levels (Institutional, Operational, and Individual).

8.1.1.2.2 Courses

Not Applicable

8.1.1.2.3 Training Publications

The Materiel Developer will develop training products in coordination with the proponent. All TMs, user manuals, and Soldier Training Publications (STP) shall be created in both hard copies and software versions and available to the Soldier during NET, institutional training and downloadable from an AKO site. The SCAMP Inc. II TSP will provide a structured training program that supports Soldier/Leader and staff training. All task development will be completed using the consolidated TDC database or any doctrinal analysis database that will replace the TDC system in the future. This will facilitate the production of training support products for delivery with the Training Support System (TSS) and the ability to rapidly update tasks and their instructional products using digital information.

8.1.1.2.4 Training Support Package (TSP)

Not Applicable.

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

Not Applicable

8.1.1.4 Training Facilities and Land

Not Applicable

8.1.1.5 Training Services

Not Applicable

8.1.2 Architectures and Standards Component

Not Applicable

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

There are no self development MER requirements for the SCAMP Inc. II at this time.

8.1.3.1 Management

Not Applicable.

8.1.3.1.1 Strategic Planning

There are no requirements that include the SCAMP Inc. II in the strategic planning process.

8.1.3.1.2 Concept Development and Experimentation (CD&E)

The SCAMP Inc. II concept is a commercial off the shelf vehicle, proven in commercial use.

8.1.3.1.3 Research and Studies

Training Support System (TSS) efforts have no impact on the research and studies of the SCAMP Inc. II.

8.1.3.1.4 Policy and Guidance

The following documents are to provide guidance and direction for the TSS:

- AR 350-1 and AR 350-38
- TRADOC Regulations 350-70
- AR 700-127
- TRADOC Pamphlet 525-8-2 w/C1 06Jun2011 The U.S. Army Learning Concept for 2015

8.1.3.1.5 Requirements Generation

This STRAP supports the CPD dated 10 April 2014.

8.1.3.1.6 Synchronization

The fielding of SCAMP Inc. II will be synchronized with the following as applicable to ensure that NET occurs as units are fielded and with the following considerations:

- Units deployed to current and future Theaters of Operation
- Power projection platforms
- Training institutions

8.1.3.1.7 Joint Training Support

There are no initiatives that support the alignment of the Army TSS with joint training support emplaced at this time.

8.1.3.2 Evaluation

The 128th AVN BDE and CASCOM with support from HQ TRADOC and PM AGSE will conduct periodic internal and external course and training evaluations.

8.1.3.2.1 Quality Assurance (QA)

8.1.3.2.2 Assessments

Not Applicable.

8.1.3.2.3 Customer Feedback

The following tools will be used to seek and receive feedback:

- written surveys

- questionnaires

8.1.3.2.4 Lessons Learned/After-Action Reviews (AARs)

AARs will be used as described above to provide course material, as well as functional use evaluations.

8.1.3.3 Resource Processes

As resources data becomes available, this STRAP will be updated. The following reflects what is known at time of publication.

Program Affordability Table 12.2							
(\$M, TYxx)	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FYDP Total
RDT&E							
Funding	\$2.750	\$0.800	\$0	\$0	\$0	\$0	\$3.55
UFR	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Procurement							
Funding	\$0	\$14.000	\$17.400	\$27.600	\$25.000	\$16.000	\$100.000
UFR	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sustainment							
Funding	\$0	\$0	\$0	\$0	\$0	\$0	\$0
UFR	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Personnel							
Funding	\$0	\$0	\$0	\$0	\$0	\$0	\$0
UFR	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MILCON							
Funding	\$0	\$0	\$0	\$0	\$0	\$0	\$0
UFR	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total UFRs	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Program Resources							

by FY							
Program Affordability Table 12.2							

A Milestone Annex

- Individual Training 91L10/30
- Individual Training 15H10/30
- Individual Training 15J10/30
- Individual Training 15N10/30
- Individual Training 15R10/30
- Individual Training 15S10/30
- Individual Training 15T10/30
- Individual Training 15U10/30
- Individual Training 15Y10/30

TRAINING DEVELOPMENT MILESTONE SCHEDULE - SHEET A		PAGE 1 of 1 PAGES	Materiel Requirements Document	
SYSTEM SCAMP Inc. II	ACAT 3	OFFICE SYMBOL ATSQ-ALO	AS OF DATE 10 April 2014	
POINTS OF CONTACT	NAME	OFFICE SYMBOL	TELEPHONE	
MATERIEL COMMAND AMCOM				
TRADOC PROPONENT	USAACE			
128th AVN BDE S3:	LTC Hopingardner	ATZQ-ALO	757-878-6627 DSN: 826	

128th AVN BDE S3 SID		Mr. Tisdale	ATZQ-ALO- S	757-878-4932 DSN: 826
SUPPORTING PROPOSERS:		128th AVN BDE		
TCM:		COL King	ATZQ-TCM-RA	334-255-2160 DSN: 558
CD:		COL Jellison	ATZQ-CD	334-255-3202 DSN: 558
TD:		Mr. Hunt	ATZQ-ALO-S	757-878-6949 DSN: 826
ITEM	DATE	RESPONSIBLE AGENCY/POC	TELEPHONE	
		OFFICE SYMBOL		
ICD:				
SMMP:				
CDD:				
CPD:	Jul 09	MAJ Taylor	ATZQ-TCM-RA	334-255-2830 DSN: 558

ILSMP:				
TTSP:	TBP	Mr. Hunt	ATZQ-ALO-S	757-878-6949 DSN: 826
QQPRI:				
BOIP:	TBP			
NETP:	TBP			
COMMENTS: (Continue on reverse side if necessary)				

TRAINING DEVELOPMENT MILESTONE SCHEDULE - SHEET B		PAGE 1 OF 18 PAGES	Materiel Requirements Document
SYSTEM SCAMP Inc. II	TRADOC SCHOOL CAC	AS OF DATE 10 April 2014	
TRAINING PACKAGE ELEMENT/PRODUCT: Individual Training - 91L10			
MILESTONES BY QUARTER			

NOTES: Use one sheet for each Training Element or product and use as many sheets as required for a complete list.

COMMENTS: Note:

1. POI will be submitted one year prior to the beginning of institutional training.
2. Resident training is scheduled to begin 4QTR FY15, one year after FUE.

TRAINING DEVELOPMENT MILESTONE SCHEDULE - SHEET B	PAGE 2 OF 18 PAGES	Materiel Requirements Document
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SYSTEM	TRADOC SCHOOL	AS OF DATE
SCAMP Inc. II	CAC	10 April 2014

TRAINING PACKAGE
ELEMENT/PRODUCT: Individual Training - 91L20/30

LEGEND:	MILESTONES BY QUARTER															
	FY 17				FY 18				FY 19				FY 20			
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
Initial ITP submitted																
Annotated task list submitted				X												
CAD submitted	X															

ITP					X											
POI submitted Note (1)											X					
Resident course start date Note (2)																X

NOTES: Use one sheet for each Training Element or product and use as many sheets as required for a complete list.

- COMMENTS: Note:
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TRAINING DEVELOPMENT MILESTONE SCHEDULE - SHEET B				PAGE 3 OF 18 PAGES				Materiel Requirements Document								
SYSTEM SCAMP Inc. II				TRADOC SCHOOL 128th AVN BDE				AS OF DATE 10 April 2014								
TRAINING PACKAGE ELEMENT/PRODUCT: Individual Training - 15H10																
LEGEND:	MILESTONES BY QUARTER															
	FY 17				FY 18				FY 19				FY 20			
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
Initial ITP submitted																
Annotated task list submitted			X													
CAD submitted	X															
ITP				X												
POI submitted Note (1)											X					
Resident course start date Note (2)																X

NOTES: Use one sheet for each Training Element or product and use as many sheets as required for a complete list.

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<p>TRAINING DEVELOPMENT MILESTONE SCHEDULE - SHEET B</p>	<p>PAGE 4 OF 18 PAGES</p>	<p>Materiel Requirements Document</p>
<p>SYSTEM SCAMP Inc. II</p>	<p>TRADOC SCHOOL 128th AVN BDE</p>	<p>AS OF DATE 10 April 2014</p>
<p>TRAINING PACKAGE ELEMENT/PRODUCT: Individual Training - 15H20/30</p>		

NOTES: Use one sheet for each Training Element or product and use as many sheets as required for a complete list.

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TRAINING DEVELOPMENT MILESTONE SCHEDULE - SHEET B	PAGE 5 OF 18 PAGES	Materiel Requirements Document
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SYSTEM	TRADOC SCHOOL	AS OF DATE
SCAMP Inc. II	128th AVN BDE	10 April 2014

TRAINING PACKAGE
ELEMENT/PRODUCT: Individual Training - 15J10

LEGEND:	MILESTONES BY QUARTER															
	FY 17				FY 18				FY 19				FY 20			
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
Initial ITP submitted																
Annotated task list submitted			X													

**TRAINING DEVELOPMENT MILESTONE
SCHEDULE - SHEET B**

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18 PAGES

Materiel Requirements
Document

SYSTEM

TRADOC SCHOOL

AS OF DATE

SCAMP Inc. II

128th AVN BDE

10 April 2014

TRAINING PACKAGE

ELEMENT/PRODUCT: Individual Training - 15J20/30

LEGEND:	MILESTONES BY QUARTER															
	FY 17				FY 18				FY 19				FY 20			
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
Initial ITP submitted																
Annotated task list submitted				X												
CAD submitted	X															
ITP					X											
POI submitted Note (1)												X				
Resident course start date Note (2)																X

NOTES: Use one sheet for each Training Element or product and use as many sheets as required for a complete list.

COMMENTS: Note:

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<p>TRAINING DEVELOPMENT MILESTONE</p> <p>SCHEDULE - SHEET B</p>	<p>PAGE 7 OF 18 PAGES</p>	<p>Materiel Requirements Document</p>				
<p>SYSTEM</p> <p>SCAMP Inc. II</p>	<p>TRADOC SCHOOL</p> <p>128th AVN BDE</p>	<p>AS OF DATE</p> <p>10 April 2014</p>				
<p>TRAINING PACKAGE</p> <p>ELEMENT/PRODUCT: Individual Training - 15N10</p>						
<p>LEGEND:</p>	<p>MILESTONES BY QUARTER</p> <table border="1" style="width: 100%; height: 40px;"> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>					

	FY 17				FY 18				FY 19				FY 20			
	1Q	2Q	3Q	4Q												
Initial ITP submitted																
Annotated task list submitted					X											
CAD submitted					X											
ITP							X									
POI submitted Note (1)												X				
Resident course start date Note (2)																X

NOTES: Use one sheet for each Training Element or product and use as many sheets as required for a complete list.

COMMENTS: Note:

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TRAINING DEVELOPMENT MILESTONE SCHEDULE - SHEET B	PAGE 8 OF 18 PAGES	Materiel Requirements Document
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SYSTEM SCAMP Inc. II	TRADOC SCHOOL 128th AVN BDE	AS OF DATE 10 April 2014
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TRAINING PACKAGE
ELEMENT/PRODUCT: Individual Training - 15N20/30

LEGEND:	MILESTONES BY QUARTER															
	FY 17				FY 18				FY 19				FY 20			
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
Initial ITP submitted																
Annotated task list submitted				X												

**TRAINING DEVELOPMENT MILESTONE
SCHEDULE - SHEET B**

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18 PAGES

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SYSTEM

TRADOC SCHOOL

AS OF DATE

SCAMP Inc. II

128th AVN BDE

10 April 2014

TRAINING PACKAGE

ELEMENT/PRODUCT: Individual Training - 15R10

LEGEND:	MILESTONES BY QUARTER															
	FY 17				FY 18				FY 19				FY 20			
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
Initial ITP submitted																
Annotated task list submitted				X												
CAD submitted	X															
ITP					X											
POI submitted Note (1)															X	
Resident course start date Note (2)																X

NOTES: Use one sheet for each Training Element or product and use as many sheets as required for a complete list.

COMMENTS: Note:

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TRAINING DEVELOPMENT MILESTONE SCHEDULE - SHEET B	PAGE 10 OF 18 PAGES	Materiel Requirements Document
SYSTEM SCAMP Inc. II	TRADOC SCHOOL 128th AVN BDE	AS OF DATE 10 April 2014
TRAINING PACKAGE ELEMENT/PRODUCT: Individual Training - 15R20/30		
LEGEND:	MILESTONES BY QUARTER	

	FY 17				FY 18				FY 19				FY 20			
	1Q	2Q	3Q	4Q												
Initial ITP submitted																
Annotated task list submitted				X												
CAD submitted	X															
ITP					X											
POI submitted Note (1)												X				
Resident course start date Note (2)																X

NOTES: Use one sheet for each Training Element or product and use as many

sheets as required for a complete list.

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TRAINING DEVELOPMENT MILESTONE SCHEDULE - SHEET B				PAGE 11 OF 18 PAGES				Materiel Requirements Document								
SYSTEM SCAMP Inc. II				TRADOC SCHOOL 128th AVN BDE				AS OF DATE 10 April 2014								
TRAINING PACKAGE ELEMENT/PRODUCT: Individual Training - 15S10																
LEGEND:	MILESTONES BY QUARTER															
	FY 17				FY 18				FY 19				FY 20			
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
Initial ITP submitted																
Annotated task list submitted			X													
CAD submitted	X															

ITP					X										
POI submitted Note (1)											X				
Resident course start date Note (2)															X

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TRAINING DEVELOPMENT MILESTONE SCHEDULE - SHEET B	PAGE 13 OF 18 PAGES	Materiel Requirements Document
SYSTEM SCAMP Inc. II	TRADOC SCHOOL 128th AVN BDE	AS OF DATE 10 April 2014
TRAINING PACKAGE ELEMENT/PRODUCT: Individual Training - 15T10		

CAD submitted	X														
ITP				X											
POI submitted Note (1)										X					
Resident course start date Note (2)															X

NOTES: Use one sheet for each Training Element or product and use as many sheets as required for a complete list.

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SCHEDULE - SHEET B				18 PAGES				Document								
SYSTEM SCAMP Inc. II				TRADOC SCHOOL 128th AVN BDE				AS OF DATE 10 April 2014								
TRAINING PACKAGE ELEMENT/PRODUCT: Individual Training - 15U10																
LEGEND:	MILESTONES BY QUARTER															
	FY 17				FY 18				FY 19				FY 20			
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
Initial ITP submitted																
Annotated task list submitted			X													
CAD submitted	X															
ITP				X												
POI submitted Note (1)											X					
Resident course start date Note (2)																X

NOTES: Use one sheet for each Training Element or product and use as many sheets as required for a complete list.

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TRAINING DEVELOPMENT MILESTONE SCHEDULE - SHEET B	PAGE 16 OF 18 PAGES	Materiel Requirements Document				
SYSTEM SCAMP Inc. II	TRADOC SCHOOL 128th AVN BDE	AS OF DATE 10 April 2014				
TRAINING PACKAGE ELEMENT/PRODUCT: Individual Training - 15U20/30						
LEGEND:	MILESTONES BY QUARTER <table border="1" style="width: 100%; height: 40px;"> <tr> <td></td><td></td><td></td><td></td> </tr> </table>					

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TRAINING DEVELOPMENT MILESTONE SCHEDULE - SHEET B				PAGE 17 OF 18 PAGES				Materiel Requirements Document								
SYSTEM SCAMP Inc. II				TRADOC SCHOOL 128th AVN BDE				AS OF DATE 10 April 2014								
TRAINING PACKAGE ELEMENT/PRODUCT: Individual Training - 15Y10																
LEGEND:	MILESTONES BY QUARTER															
	FY 17				FY 18				FY 19				FY 20			
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
Initial ITP submitted																
Annotated task			X													

list submitted															
CAD submitted	X														
ITP				X											
POI submitted Note (1)										X					
Resident course start date Note (2)															X

NOTES: Use one sheet for each Training Element or product and use as many sheets as required for a complete list.

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TRAINING DEVELOPMENT MILESTONE SCHEDULE - SHEET B	PAGE 18 OF 18 PAGES	Materiel Requirements Document
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SYSTEM SCAMP Inc. II	TRADOC SCHOOL 128th AVN BDE	AS OF DATE 10 April 2014
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TRAINING PACKAGE
ELEMENT/PRODUCT: Individual Training - 15Y20/30

LEGEND:	MILESTONES BY QUARTER															
	FY 17				FY 18				FY 19				FY 20			
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
Initial ITP submitted																
Annotated task list submitted				X												
CAD submitted				X												
ITP							X									
POI submitted Note (1)												X				

B References

STRAP References

1. Initial Capability Development (ICD), N/A .
3. Capability Development Document (CDD), N/A .
4. Capability Production Document (CPD), dated 19 August 10, DRAFT

NOTE: As other publication and document data become available, this STRAP will be updated to reflect those changes.

In addition, the following is a list of references utilized in the production of this publication.

-TRADOC Pamphlet 71-9, Force Development Requirements Determination, 16 Nov. 2001.

-TRADOC Pamphlet 525-3-0, Objective Force Concept (DRAFT) dated 1 Nov 2001.

-TRADOC Pamphlet 525-5, Objective Force Capabilities" (DRAFT) dated 22 June 2001.

-Combat Service Support Modernization Plan (revised) 20 Dec 2001.

-TRADOC Pamphlet 525-66, Future Operational Capabilities.

-AR 700-101, Logistics Joint Operating Procedures.

-Army Regulation 700-127, Integrated Logistics Support (ILS) Principles.

-Department of the Army Pamphlets 738-750 and 738-751.

-Army Regulation 700-138, Material Readiness Reporting.

-Army Regulation 70-75, Survivability of Army Personnel and Materiel, 10 Feb. 1995 (or later).

-TRADOC Regulation 350-70, Systems Approach to Training Management, Processes, and Products.

-AR 5-5 Army Studies and Analysis.

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	
v2.2.3 James E Baker 2014/07/17 - 2014/07/31	Document Accepted As Written			0	0	0	0	0	0	-
v2.2.2 Approvals - Robert A Story 2014/07/16 - 2014/07/26	Document Accepted As Written			0	0	0	0	0	0	-
v2.2.2 Approvals - Steve R Tisdale 2014/07/11 - 2014/07/21	Document Accepted As Written			0	0	0	0	0	0	-
v2.2.2 Approvals - Wesley Easley 2014/07/01 - 2014/07/11	No Comments Submitted			0	0	0	0	0	0	-
v2.2.1 Robert Carter 2014/06/02 - 2014/06/12	No Comments Submitted			0	0	0	0	0	0	-
v2.2 Army - USAACE - Aviation School 2014/04/30 - 2014/05/30	No Comments Submitted			0	0	0	0	0	0	-
v2.2 Army - TRADOC_ARCIC 2014/04/30 -	No Comments Submitted			0	0	0	0	0	0	-

2014/05/30									
v2.2 Army - CYBER CoE - Signal School 2014/04/30 - 2014/05/30	Document Accepted As Written	0	0	0	0	0	0	0	-
v2.2 Army - SCoE 2014/04/30 - 2014/05/30	No Comments Submitted	0	0	0	0	0	0	0	-
v2.2 Army - PEO Aviation 2014/04/30 - 2014/05/30	No Comments Submitted	0	0	0	0	0	0	0	-
v2.2 Army - MSCoE - MANSCEN 2014/04/30 - 2014/05/30	1	0	0	1	0	0	0	0	0
v2.2 Army - MCoE - Infantry & Armor School 2014/04/30 - 2014/05/30	No Comments Submitted	0	0	0	0	0	0	0	-
v2.2 Army - MCCoE, DOT-S 2014/04/30 - 2014/05/30	No Comments Submitted	0	0	0	0	0	0	0	-
v2.2 Army - ICoE - Mil Intelligence School 2014/04/30 - 2014/05/30	14	3	0	11	2	0	3	1	0
v2.2 Army - FCoE - Field Artillery 2014/04/30 - 2014/05/30	Document Accepted As Written	0	0	0	0	0	0	0	-

v2.2 Army - Combined Arms Center 2014/04/30 - 2014/05/30	No Comments Submitted			0	0	0	0	0	0	-
v2.2 Army - CAC-T; Training Management Dir 2014/04/30 - 2014/05/30	0	33	0	0	27	0	0	6	0	
v2.2 Army - ATSC TSAID 2014/04/30 - 2014/05/30	No Comments Submitted			0	0	0	0	0	0	-
v2.2 Army - ATSC Fielded Devices 2014/04/30 - 2014/05/30	No Comments Submitted			0	0	0	0	0	0	-
v2.2 Army - AMEDD Center & School 2014/04/30 - 2014/05/30	No Comments Submitted			0	0	0	0	0	0	-
v2.1 Peer - ATSC 2014/01/22 - 2014/02/21	No Comments Submitted			0	0	0	0	0	0	-
v2.1 Peer - USAACE - Aviation School 2014/01/21 - 2014/02/20	11	3	1	5	3	0	6	0	1	
v2.1 Peer - Transportation School 2014/01/21 - 2014/02/20	No Comments Submitted			0	0	0	0	0	0	-

v2.1 Peer - CYBER CoE - Signal School 2014/01/21 - 2014/02/20	Document Accepted As Written			0	0	0	0	0	0	-
v2.1 Peer - MSCoE - MANSCEN 2014/01/21 - 2014/02/20	3	0	0	2	0	0	1	0	0	
v2.1 Peer - MCoE - Infantry & Armor School 2014/01/21 - 2014/02/20	7	8	0	4	4	0	3	4	0	
v2.1 Peer - Legal Center/School 2014/01/21 - 2014/02/20	No Comments Submitted			0	0	0	0	0	0	-
v2.1 Peer - ICoE - Mil Intelligence School 2014/01/21 - 2014/02/20	8	0	0	4	0	0	4	0	0	
v2.1 Peer - FCoE- ADA School 2014/01/21 - 2014/02/20	Document Accepted As Written			0	0	0	0	0	0	-
v2.1 Peer - FCoE - Field Artillery 2014/01/21 - 2014/02/20	1	1	0	1	1	0	0	0	0	
v2.1 Peer - AVNCoE Aviation Logistics School 2014/01/21 - 2014/02/20	No Comments Submitted			0	0	0	0	0	0	-

v2.1 Peer - Army Finance School 2014/01/21 - 2014/02/20	No Comments Submitted			0	0	0	0	0	0	-
v2.1 Peer - AMEDD Center & School 2014/01/21 - 2014/02/20	Document Accepted As Written			0	0	0	0	0	0	-
v2.1 Peer - Combined Arms Center 2011/01/09 - 2011/02/08	0	5	0	0	2	0	0	3	0	
v2.1 Peer - AVNCoE Aviation Logistics School 2011/01/09 - 2011/02/08	No Comments Submitted			0	0	0	0	0	0	-
v2.1 Peer - ATSC 2011/01/09 - 2011/02/08	No Comments Submitted			0	0	0	0	0	0	-

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

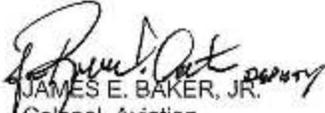
ATZQ-TD

JUL 21 2014

MEMORANDUM FOR RECORD

SUBJECT: Approval of the System Training Plan (STRAP) for the Self-propelled Crane Aircraft Maintenance and Positioning (SCAMP) Increment II (Version 2.2)

1. Reference: System Training Plan Version 2.2, Self-propelled Crane Aircraft Maintenance and Positioning (SCAMP) Increment II.
2. The STRAP for the Self-propelled Crane Aircraft Maintenance and Positioning (SCAMP) Increment II is approved. Approved STRAP will be posted to the Central Army Registry (CAR) website. This STRAP can be found at the following web address: <http://www.adtdl.army.mil/>.
3. The USAACE DOTD POC for this action is: Mr. Andrew Lecuyer, 334-255-2584 DSN (558) email: andrew.b.lecuyer.civ@mail.mil, U.S. Army Aviation Center of Excellence, ATTN: ATZQ-TDT-N, Fort Rucker, AL 36362-5202.


JAMES E. BAKER, JR.
Colonel, Aviation
Director of Training and Doctrine

SCAMP Approval Memo