



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
HEADQUARTERS UNITED STATES ARMY MANEUVER CENTER OF EXCELLENCE
1 KARKER STREET
FORT BENNING, GEORGIA 31905-5000

ATZK-TD

18 MAR 2013

MEMORANDUM FOR RECORD

SUBJECT: Green Laser Interdiction System, System Training Plan

1. References:

- a. TRADOC Regulation 350-70, Army Learning Policy and Systems, 6 December 2011.
- b. Capability Development Document for the GLIS, September 2009.
- c. Army Regulation 350-1, Army Training and Leader Development, 18 December 2009.

2. I hereby approve the System Training Plan for the Green Laser Interdiction System. A copy of this memorandum will be posted to the Central Army Registry within 30 days of the approval date.

3. Point of contact is Mr. Ron Shoemaker, Systems Training Branch, Training Development Division, Directorate of Training and Doctrine at DSN 835-4989, Com (706) 545-4989, or e-mail ron.e.shoemaker.ctr@mail.mil.


H. R. MCMASTER
Major General, USA
Commanding

Green Laser Interdiction System (GLIS)
(version 0.2)

Date: 2013-03-1
MCoE - Infantry & Armor School

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

MCoE - Infantry & Armor School is the proponent for this STRAP. Send comments and recommendations directly to: Ron Shoemaker

Comm:

DSN:

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Mailing address:

1.0 System Description

a. Warfighters will use the Green Laser Interdiction System (GLIS) in all operational terrains and environments in support of operations, from small-scale contingencies and stability operations through major combat operations. Based on the joint capabilities document for joint non-lethal effects version 1.0 dated January 2008, the joint force commander, while operating in complex environments, lacks sufficient capability to immediately neutralize or incapacitate targets without causing permanent injury, death, or gross physical destruction. This document addresses the need for non-lethal effects through the 2015 timeframe for the counter-personnel core capabilities of deny, move, disable, and suppress individuals. The GLIS is a weapons-mounted system that is aimed using the host weapon platform to permit ease of use and quick transformation from a non-lethal to lethal posture. The GLIS will complement the Soldier in the brigade combat team (BCT) by enhancing his/her operational capability by providing a stand-off non-lethal capability.

b. All Soldiers in the BCT are part of the overarching Soldier as a system (SaaS) requirement, which encompasses everything the Soldier wears, carries, and consumes including unit radios, crew served weapons, and unit specific equipment required in the performance of individual and collective tasks."Soldiers do not have the capability to detect, identify, and employ lethal and non-lethal effects against appropriate targets throughout the full spectrum of military operations, under all climatic conditions, and in all operational environments"(SaaS initial capabilities document (ICD), paragraph 4, a, (3)). The SaaS family of systems (FoS) consists of the core Soldier, ground Soldier, mounted Soldier, and air Soldier. The GLIS will be a complementary component of the SaaS FOS and follow the SaaS concept of increasing the capabilities and mission effectiveness of the Soldier. The GLIS will provide the Soldier with the capability to engage targets with non-lethal means at ranges that exceed current capabilities.

c. The joint requirements oversight council validated the SaaS ICD, 21 October 2005. Based on this document, all Soldier systems will be treated, as an integrated System of systems. The SaaS program will establish a baseline for all core Soldier system requirements and will serve as the foundation for specific or other mission unique warrior programs. SaaS will provide the Soldier with a fully integrated system that will support the individual Soldier, the team, the current force, and the future force.

2.0 Target Audience

The GLIS is a general purpose user item.

Infantry BCT

2 per HQ (Co, TRP, BTRY)

2 per Plt(Scout, Recon, Rifle, Recce, CBRN Recce, Engineer, Mortar, Anti-armor, Combat Mobility, Mobile Gun System, Transportation, Supply, Fuel/Water)

12 per Military Police Plt

2 per Squad (Rifle, Weapon, Engineer)

1 per Section (Mortar, Truck)

2 per Section (Scout, Security)

Stryker BCT

2 per HQ (Co, TRP, BTRY)

2 per Plt (Scout, Recon, Tank, Rifle, Assault, Recce, CBRN Recce, Engineer, Mortar, Anti-armor, Combat Mobility, Mobile Gun System, Transportation, Supply, Fuel/Water)

12 per Military Police Plt

2 per Squad (Rifle, Weapon, Engineer)

1 per Section (Mortar, Truck)

2 per Section (Scout, Security)

Armor BCT

2 per HQ (Co, TRP, BTRY)

2 per Plt(Scout, Recon, Tank, Rifle, Assault, Recce, CBRN Recce, Engineer, Mortar, Anti-armor, Combat Mobility, Mobile Gun System, Transportation, Supply, Fuel/Water)

12 per Military Police Plt

2 per Squad (Rifle, Weapon, Engineer)

1 per Section (Mortar, Truck)

2 per Section (Scout, Security)

3.0 Assumptions

- a. Manpower. No increase in total force structure will be required by the introduction of the GLIS.
- b. Doctrine. GLIS will not affect doctrine.
- c. Training. Training will not require skills, knowledge, or attributes greater than those required by the military occupational specialties (MOS) and skill level of Soldiers employing, operating, or maintaining this piece of equipment.
- d. Personnel. No new MOS or additional skill identifier will be required for operators or maintainers.
- e. Ammunition. N/A.
- f. Funding. Program Manager - Soldier maneuver sensors (PM-SMS) will resource and fund all new equipment training (NET) requirements to support operational test (OT), and fielding to the operating force.
- g. Training Aids, Devices, Simulators, and Simulations (TADSS). GLIS will not require the development of any TADSS. It can be used in conjunction with multiple integrated laser engagement system (MILES) outside the safe non ocular hazardous distance (NOHD) of 25 meters without any instrumentation. The purpose of the GLIS is to signal or warn individuals by simply pointing it at them and it can already be seen by the naked eye or any of the currently fielded night vision devices it will inherently work with all versions of MILES. This was demonstrated during developmental testing.
- h. Facilities. No change.

4.0 Training Constraints

a. Funding availability. Total Program cost will include:

	FY09	FY10	FY11	FY12	Total
RDT&E cost	2.0	2.5	3.5	0.0	8.0
Funded	2.0	2.5	3.5	0.0	8.0
Unfunded Request (UFR)	0.0	0.0	0.0	0.0	0.0
Procurement cost	0.0	15.0	15.0	18.0	48.0
Funded	0.0	0.0	0.0	0.0	0.0
UFR	0.0	15.0	15.0	18.0	48.0
Sustainment cost	0.0	2.0	2.0	2.0	6.0
Funded	0.0	0.0	0.0	0.0	0.0
UFR	0.0	2.0	2.0	2.0	6.0
Total UFR	0.0	17.0	17.0	20.0	54.0

b. Due to the limited funding of this program and its non-lethal purpose, funding simulations would not be cost effective for the value added.

c. The GLIS has a safety label on the outer housing, a technical manual (TM) and a training support package (TSP) that includes an entire enabling learning objective (ELO) that addresses the laser safety issues as well as appropriate ELOs to operate and maintain the GLIS.

5.0 System Training Concept

a. GLIS training will consist of NET using the train-the-trainer method. BCTs will receive training first based on their deployment schedule. Units scheduled for fielding of the GLIS will receive all equipment and training materials prior to or during NET. Stay-behind packages are the responsibility of PM-SMS and will be provided to the unit by the NET team. Maintenance training will be conducted for MOS 91F (small arms repairer). The GLIS is a very simple pointer that emits a green laser that is operated just like a white light flashlight. The main reason a full system training plan (STRAP) is being staffed is to address the safety issues associated with using the safe use of the laser within the NOHD of 25 meters. The GLIS will only have a safety label on the GLIS itself, a TM and a TSP that includes an entire ELO that addresses the laser safety issues that was developed and approved by the maneuver center of excellence (MCoE) directorate of training and doctrine (DOTD)/United States army infantry school (USAIS). The capability production document (CPD) authorized a computer based trainer, interactive media instruction, EST2000 compatible, combat training center implementation and interface requirements and integration into the close combat tactical trainer-dismounted

Soldier (CCTT-DS) prior to the material solution. Now that the material solution has been identified, none of these options will be exercised due to the simplicity of the final design. Unit training will be conducted with the TSP via NET during unit set fielding to assist in sustainment training.

b. The GLIS will not be trained in the institutional training domain due to the simplicity and potential accidental eye exposure to the green laser. There is a possibility that the GLIS could be trained in the inter-service non-lethal individual weapons instructor course with minimal impact.

c. If it is determined that the GLIS will be trained in the inter-service training requirements organization course all acquisition and maintenance will be funded by PM-SMS.

5.1 New Equipment Training Concept (NET)

a. The main focus of NET training this simple piece of equipment is to mitigate the eye safe issues that are associated with this piece of equipment between zero and twenty five meters. PM-SMS NET trainers will train the trainer and give a leaders brief to ensure all levels understand the eye safe issues and how to safely use this piece of equipment beyond 25 meters and not to use it from zero to twenty five meters.

b. NET will be conducted by PM-SMS provided contractors who have been certified by MCoE DOTD/USAIS and the combined arms support command (CASCOM) on the operation and maintenance of the GLIS. PM-SMS has funded a basic NET team and an advanced NET team. Basic NET will train the initial operator and maintenance training. Advanced NET will train the full suite of optics and lasers fielded by PM-SSL collectively based on what the individual units have been fielded. TSPs, stay-behind packages, and other appropriate training materials/manuals will be developed by PM-SMS and reviewed/approved by MCoE DOTD/USAIS. NET will be scheduled to coincide with fielding of the GLIS. Development of the NET plan is the responsibility of PM-SMS. NET will qualify unit trainers to safely operate and employ the GLIS and train MOS 91F to perform limited maintenance at the unit level, to include the safe handling of a green laser. (Unit level maintenance will consist of replacement of knobs, etc. IAW the applicable TM) GLIS qualification /certification of unit trainers will require an estimated four hours. GLIS qualified unit trainers will teach Soldiers how to operate the system during sustainment training and during operating force operations. NET trainers will conduct training according to the training TSP created and validated by MCoE DOTD/USAIS DOTD and CASCOM during pretest training certification in support of the OT. The target audience for the unit trainer is SGT or above.

5.2 Displaced Equipment Training (DET)

No equipment will be displaced.

5.3 Doctrine and Tactics Training (DTT)

The GLIS will not require a change to DTT.

5.4 Training Test Support Package (TTSP)

The training developer and the training development division (TDD) from MCoE will coordinate all deliverables from PM-SMS and submit the TTSP to the U.S. Army Test & Evaluation Command according to timelines provided by TRADOC Regulation 350-70. The TTSP will be validated during the initial operational test and evaluation. As applicable, the TTSP contains:

- Program of instruction (POI) for each affected MOS/SSI/AOC (officer, warrant officer, and enlisted).
- List of training devices and embedded training components.
- Ammunition, targets, and ranges for training.
- Target audience description.
- Draft soldier training publications (STPs) or changes.
- Lesson plans.
- Critical task list.
- Field manuals or changes to FMs (when not provided with the Doctrine and Organization Test Package).

6.0 Institutional Training Domain

There will be no GLIS training in the Generating Force due to its simplicity and limited basis of issue. Operating forces unit leaders will train newly assigned Soldiers on the GLIS which is explained in paragraph 7.

6.1 Institutional Training Concept and Strategy

Not Applicable

7.0 Operational Training Domain

- A TM will be shipped with the GLIS, which will include all necessary operating and maintenance tasks.
- New equipment training will be offered to all units being fielded. A TSP will remain with the unit and also be available online via the central army registry (CAR) with a link in the army training network (ATN).

- Operating forces will maintain individual and collective proficiency by scheduling training in accordance with operating force combined arms training strategy (CATS) to include employment of GLIS at combat training centers.

7.1 Operational Training Concept and Strategy

- The GLIS has a safety label on the outer housing, a TM and a TSP that includes an entire ELO that addresses the laser safety issues as well as appropriate ELOs to operate and maintain the GLIS.
- The NET team will train units and leave a GLIS TSP upon completion. The unit is then responsible for sustaining individual and collective proficiency with the GLIS, as well as the training of new GLIS operators. This will be accomplished via maneuver training rotations and home station training. To ensure this is accomplished, the training developers and unit commanders will integrate sustainment training requirements into their unit CATS. TSPs will be maintained by MCoE and made available via training development capability (TDC), CAR, ATN, center army lessons learned (CALL) repository, and army modernization training automation system (AMTAS).

7.1.1 Product Lines

- Soldier training publications (STP).
- TSP for individual training.

7.1.1.1 Training Information Infrastructure

The contractor will develop a TM in the logistics support activity (LOGSA) interactive electronic technical manual (IETM) format, and a hard copy will be provided with each GLIS system. The TSP will be stored in TDC, CAR and ATN.

7.1.1.1.1 Hardware, Software, and Communications Systems

- TDC - POI and lesson plan.
- AMTAS - NET plan.
- CAR/ATN - Training materials.
- CALL Repository - Update training to address lessons learned.

7.1.1.1.2 Storage, Retrieval, and Delivery

- TDC - POI and lesson plan.
- AMTAS - NET plan.
- CAR/ATN - Training class, PE, PE evaluation, and written test.
- CALL Repository - Update training to address lessons learned.

7.1.1.1.3 Management Capabilities

- TDC - POI and lesson plan.
- AMTAS - NET plan.
- CAR/ATN - Training class, PE, PE evaluation, and written test.
- CALL Repository - Update training to address lessons learned.

7.1.1.1.4 Other Enabling Capabilities

Not Applicable

7.1.1.2 Training Products

- PM-SMS will provide a TM that will provide the operator with instructions on system operations and operator-level maintenance. PM-SMS will ensure that a task analysis is conducted on the system to determine the tasks required to operate and maintain the system in conjunction with the MCoE DOTD training developer.
- A major part of this systems training is the TSP. It will contain the full spectrum of training support products as required by TRADOC Regulation 350-70 and CATS to support training. PM-SMS will develop training materials that will conform to Army design standards and be sharable content object reference model (SCORM) compliant.

7.1.1.2.1 Courseware

Training materials will be created by PM-SMS in conjunction with MCOE DOTD/USAIS as part of the TSP.

7.1.1.2.2 Courses

Not Applicable

7.1.1.2.3 Training Publications

Hard copy and digital publications will include TMs, quick reference card, TSP, and STPs. Updated publications will be available from PM-SMS, CAR/ATN, and the TRADOC publications web site. MCoE and CASCOM will maintain the TSPs. A TM will be created and stored on the LOGSA IETM web site for download. A hard copy will accompany the GLIS, and the TSP will be stored in the CAR with a link in ATN.

7.1.1.2.4 TSP

The TSP will be developed in accordance with TRADOC Regulation 350-70, army learning policy and systems; and methods described in the army learning model TP 525-8-2 w/C1; and stored in the CAR. The TSP will be made available to other proponent centers of excellence for use in branch-specific training.

7.1.1.3 TADSS

GLIS will not require the development of any TADSS. It can be used in conjunction with MILES outside the safe NOHD of 25 meters without any instrumentation. The purpose of the GLIS is to signal or warn individuals by simply pointing it at them and it can already be seen by the naked eye or any of the currently fielded night vision devices it will inherently work with all versions of MILES. This was demonstrated during developmental testing. No other TADSS will be evaluated or required.

7.1.1.3.1 Training Aids

Not Applicable

7.1.1.3.2 Training Devices

Not Applicable

7.1.1.3.3 Simulators

The GLIS will be integrated into the CCTT-DS by Program Manager-Combined Arms Tactical Trainer.

7.1.1.3.4 Simulations

GLIS will be replicated in VBS2 and the follow-on game application for battalion and below size simulations. For constructive simulations, detection ranges for dismounted units will reflect the improvements attained by units equipped with GLIS. GLIS will be integrated into the integrated training environment in each of the simulation environments live, virtual, and constructive-gaming. Program executive office (PEO) - Soldier systems division provides requirements generation data to TRADOC capability managers (TCM)-Gaming to ensure GLIS capabilities are accurately replicated in all battalion and below simulations gaming products, such as VBS2.

7.1.1.3.5 Instrumentation

Not Applicable

7.1.1.4 Training Facilities and Land

The GLIS will not impact any of the current training facilities or land. The GLIS will be used at combined training centers (CTCs) during force on force training on personnel that are greater than 25 meters away. This safety requirement is detailed in NET training and emphasized during the unit training by the NET teams.

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

Not Applicable

7.1.1.4.4 CTCs

CTC cadre should receive GLIS training to ensure all players employ the GLIS safely.

7.1.1.4.5 Logistics Support Areas

Not Applicable

7.1.1.4.6 Mission Command Training Centers (MCTC)

Not Applicable

7.1.1.5 Training Services

GLIS will require training services as outlined below. Coordination of these services is the responsibility of PM-SMS.

7.1.1.5.1 Management Support Services

- Information Management Service - Storage of POI and lesson plan.
- Courseware Management Service - Multimedia courseware management.

7.1.1.5.2 Acquisition Support Services

- Development of all training instruction products and instructors for NET will require contract management services.
- The management decision package for PM-SMS will provide funds for these efforts.

7.1.1.5.3 General Support Services

GLIS will require distribution and replication services.

7.1.2 Architectures and Standards Component

The institutional architecture begins with the NET TSP developed by the training developer in conjunction with PM-SMS. The NET TSP contains instruction on performing operator and maintainer tasks on the GLIS, as well as any tactics techniques and practices (TTP) developed by the institution's training developer associated with the employment of the GLIS. The NET TSP is handed off to the institution where DOTD provides the package to their TDD for refinement and

development of the training support systems used in the institution. The TDD will use the NET TSP to revise existing POIs. The STPs will be developed, given to the distributed learning element for media formatting, and then made available for self-development training. Collective training products will be developed or updated incorporating TTPs. Doctrine writers will incorporate the developed TTPs in the updates to doctrinal manuals if it is deemed necessary.

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

- The GLIS will be managed by PM-SMS throughout the life cycle of the GLIS.
- The GLIS will require a fielding plan to be coordinated with the NET via PM-SMS.
- Post fielding evaluations will be collected via CALL and post combat surveys.

7.1.3.1 Management

- Management of the GLIS will remain the responsibility of PM-SMS throughout its life cycle.
- Management of training support system products will transfer to MCoE DOTD, TDD, and doctrine upon completion of NET.

7.1.3.1.1 Strategic Planning

GLIS will require a fielding plan and basis of issue plan to field to the operating force.

7.1.3.1.2 Concept Development and Experimentation (CD&E)

All CD&E will be conducted and funded by the PM-SMS.

7.1.3.1.3 Research and Studies

Doctrine, organization, training, materiel, leadership and education, personnel, and facilities (DOTMLPF) analysis was conducted during the joint capabilities integration and development system (JCIDS) process.

7.1.3.1.4 Policy and Guidance

- AR 350-1, Army Training and Leader Development.
- TRADOC Regulation 350-70, Army Learning Policies and Systems.
- TP 525-8-2, Army Learning Model.

7.1.3.1.5 Requirements Generation

- JCIDS process (ICD, CDD, and CPD).
- STRAP.
- TSP.

7.1.3.1.6 Synchronization

Material fielding plan serves as the single stand-alone document containing the detailed plans and actions the fielding and gaining unit commands will accomplish to successfully field and deploy the GLIS. Initial fielding will be based on deployment schedule of receiving BCTs.

7.1.3.1.7 Joint Training Support

Not Applicable

7.1.3.2 Evaluation

Post-fielding evaluations will be conducted by MCoE quality assurance approximately 1 year following the GLIS FUE.

7.1.3.2.1 Quality Assurance (QA)

QA will be conducted according to each installation's QA plan. Each QA office will use proven techniques to determine the quality of training provided by the institution. External evaluations will focus on the use of tasks trained, the proper application of those tasks, and identification of tasks not trained but needed. Internal evaluations will focus on the presentation of the tasks at the institution, the course content, and the presentation of material by the instructor.

7.1.3.2.2 Assessments

The MCoE DOTD will start assessing the GLIS training program one year after training is implemented. The assessment will evaluate the effectiveness and efficiency at all centers of excellence. Identify changes to increase unit training proficiency and resolve generating and operating force standardization issues.

7.1.3.2.3 Customer Feedback

- Electronic media for surveys help desks, and collaboration.
- Interviews.
- Questionnaires.
- Post combat Surveys.

7.1.3.2.4 Lessons Learned/After-Action Reviews (AARs)

MCoE DOTD will leverage the CALL database for new TTPs as well as conducting face-to-face interviews with units/individuals returning from theater to ensure training programs and instruction remain relevant.

7.1.3.3 Resource Processes

PM-SMS is responsible to fund any training development. The GLIS will require:

- TM developed.
- TSP developed.
- NET training.

Item Resourced	Prior	\$K FY12	\$K FY13	\$K FY14
New Equipment Training				
NET Trainers		\$180	\$260	\$200
Trvl/Per Diem		\$100	\$259	\$200
Equipment		\$3	\$3	\$3
Printing		\$0.1	\$0.1	\$0.1
Training and TM development				
Training Pubs		\$7.5	\$0.0	\$0.0
TSP		\$7.5	\$0.0	\$0.0
Printing		\$0.9	\$0.9	\$0.9
TADSS				
Simulators		\$0	\$0	\$0
Simulations		\$0	\$0	\$0
GTA		\$0	\$0	\$0
Software		\$0	\$0	\$0
QA				
PFTEA		\$5	\$39	\$39
\$K TOTAL		\$304	\$562	\$443

8.0 Self-Development Training Domain

The TM and TSP will be left with the unit and will be available on line via CAR to support self-development training and the ATN will also have a link to this training material. These products combine to provide the Soldier with all the tools necessary to support self-development.

8.1 Self-Development Training Concept and Strategy

- The NET team will leave GLIS TSPs with the unit following NET for unit training and self-development.
- TSPs will be maintained by MCOE and available via CAR and ATN.

8.1.1 Product Lines

- STPs.
- TSP for individual training via CAR.

8.1.1.1 Training Information Infrastructure

- TSP provided to unit during NET training.
- TSP will be available online via CAR/ATN.

8.1.1.2 Training Products

All training support manuals, training literature publications, and other training products will be provided during NET. It is the unit's responsibility to make these materials available to individual Soldiers for self-development. The training materials will be available on CAR/ATN.

8.1.1.2.1 Courseware

MCoE DOTD and USAIS will assist in the training development and ensure operational training requirements are met. Once the training strategy is proven, it will be made available to Soldiers via CAR/ATN.

8.1.1.2.2 Courses

Not applicable.

8.1.1.2.3 Training Publications

Publications	Publication Date
Field Manuals	
N/A	
Technical Manuals	
TM 9-5860-228-13&P	9 April 2012
TM 9-5860-229-13&P	28 September 2012
Soldier Training Publications	
N/A	

- Hard copies and digital publications will include a TM, quick reference card, and TSP.
- Updated publications will be available from PM-SMS and LOGSA.
- MCoE and CASCOM will maintain the TSPs.

8.1.1.2.4 Training Support Package (TSP)

- The TSP will be left with the unit upon completion of NET training for individual Soldiers self-development.
- The TSP will also be available via CAR/ATN.

8.1.3 Management, Evaluation, and Resource (MER) Processes Component
Contact information is listed in the TM and TSP that allows the user to communicate directly with the logistician and trainer. Soldiers can provide feedback directly to the NET trainers and to the training developer via CAR/ATN.

A Milestone Annex

TRAINING DEVELOPMENT MILESTONE SCHEDULE - SHEET A		PAGE OF PAGES	REQUIREMENTS CONTROL SYMBOL
SYSTEM	ACAT	OFFICE SYMBOL	AS OF DATE
POINTS OF CONTACT	NAME	OFFICE SYMBOL	TELEPHONE
MATERIEL COMMAND			
TRADOC PROPONENT	ATSC		757-878-2910 x 2093
TCM			
CD:	Robert J. Stevens		706 545-3613
TD:	Ron Shoemaker	ATZB-TDT	706-718-5954
ATSC:	Larry Cook		757-878-0768
SUPPORTING PROPONENTS:	Troy Noel (PM-SMS)		703-946-8309
ITEM	DATE	RESPONSIBLE AGENCY/POC	TELEPHONE
MNS:			
SMMP:			
MRD:			
ILSMP:	2Q2011	Tom Grover	703-704-3784
TTSP:	2Q2011	Ron Shoemaker	706-718-5954
QQPRI:			
BOIP:	3Q2011	Steve Howard	706-545-6043
NETP:	1Q2012	Troy Noel	703-946-8309
COMMENTS:			

TRAINING DEVELOPMENT MILESTONE								PAGE 1 OF 1 PAGES											
SCHEDULE - SHEET B				REQUIREMENTS CONTROL SYMBOL															
SYSTEM: GLIS				TRADOC SYMBOL: ATZB-TDT				AS OF DATE: 12 Feb 2013											
TRAINING PACKAGE: GLIS																			
ELEMENT/PRODUCT																			
				MILESTONES BY QUARTER															
LEGEND:				FY 09				FY 10				FY 11				FY 12			
				1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
CPD							x												
STRAP																	x		
TTSP													x						
TM											x								
POI Submitted											x								
FM updates															x				
NOTES: Use one sheet for each Training Element or product and use as many sheets as required for a complete list.																			
TRADOC FORM 569-1-R-E, Aug 89																			

B References

AR 70-1, Army Acquisition Policy, 22 July 2011.

AR 70-38, Research, Development, Test and Evaluation of Materiel for Extreme Climatic Conditions, 15 September 1979.

AR 70-75, Survivability of Army Personnel and Materiel, 2 May 2005.

AR 71-9, Warfighting Capabilities Determination, 28 December 2009.

AR 350-1, Army Training and Leader Development, 18 December 2009.

AR 750-1, Army Materiel Maintenance Policy, 20 September 2007.

CJCSI 3170.01H, Joint Capabilities Integration and Development System (JCIDS), 10 January 2012

CJCSI 6212.01F, Net Ready Key Performance Parameter (NR KPP), 21 March 2012.

CJCSM 3170.01B, Operation of JCIDS,

CJCSM 3500.04F, Universal Joint Task Manual, 1 June 2011.

DODD 5000.01, The Defense Acquisition System, 12 May 2003.

DODI 5000.02, Operation of the Defense Acquisition System, 8 December 2008.

FM 7-15, the Army Universal Task List, 27 February 2009.

TRADOC Regulation 350-70, Army Learning Policy and Systems, 6 December 2011.
Capability Production Document, Family of Weapon Sights, (AROC approved).

JROCM 176-03, Subject: Approved Capstone Requirements Document.

Acronym list

AMTAS	Army Modernization Training Automation System
ATN	Army Training Network
BCT	brigade combat team
CALL	Center Army Lessons Learned
CAR	Central Army Registry
CASCOM	Combined Arms Support Command
CATS	Combined Arms Training Strategy
CCTT-DS	Close Combat Tactical Trainer-Dismounted Soldier
CD&E	Concept Development and Experimentation
CPD	Capability Production Document
CTC	Combined Training Centers
DOTD	Directorate of Training and Doctrine
DOTMLPF	Doctrine, Organization, Training, Materiel, Leadership and education, Personnel, and Facilities
ELO	Enabling Learning Objective
GLIS	Green Laser Interdiction System
ICD	Initial Capability Document
IETM	Interactive Electronic Technical Manual
JCIDS	Joint Capabilities Integration and Development System
LOGSA	Logistics Support Activity
MCoE	Maneuver Center of Excellence
MILES	Multiple Integrated Laser Engagement System
MOS	Military Occupational Specialties
NET	New Equipment Training
NOHD	Non Ocular Hazardous Distance
OT	Operational Test
PM-SMS	Program Manager-Soldier Maneuver Sensors
POI	Program of Instruction
QA	Quality Assurance
SaaS	Soldier as a System
SCORM	Sharable Content Object Reference Model
STP	Soldier Training Publications
STRAP	System Training Plan
TADSS	Training Aids Devices Simulators, and Simulations
TDC	Training Development Capability
TDD	Training Development Division
TM	Technical Manual
TSP	Training Support Package
TTP	Tactics Techniques and Practices
TTSP	Training Test Support Package
USAIS	United States Army Infantry School

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	
v0.2 Army - USASOC 2013/01/07 - 2013/02/06	No Comments Submitted			0	0	0	0	0	0	-
v0.2 Army - TCM-SBCT 2013/01/07 - 2013/02/06	0	1	0	0	1	0	0	0	0	
v0.2 Army - TCM-Live 2013/01/07 - 2013/02/06	No Comments Submitted			0	0	0	0	0	0	-
v0.2 Army - TCM dL 2013/01/07 - 2013/02/06	No Comments Submitted			0	0	0	0	0	0	-
v0.2 Army - MSCoE - MANSCEN 2013/01/07 - 2013/02/06	14	10	0	12	10	0	2	0	0	
v0.2 Army - MCoE - Infantry&Armor School 2013/01/07 - 2013/02/06	No Comments Submitted			0	0	0	0	0	0	-
v0.2 Army - Combined Arms Center 2013/01/07 - 2013/02/06	No Comments Submitted			0	0	0	0	0	0	-
v0.2 Army - CAC-T; Training Management Dir 2013/01/07 - 2013/02/06	0	3	0	0	3	0	0	0	0	
v0.2 Army - Brigade Modernization Cmd (BMC)	No Comments Submitted			0	0	0	0	0	0	-

2013/01/07 - 2013/02/06								
v0.2 Army - AVNCoE Aviation Logistics School 2013/01/07 - 2013/02/06	No Comments Submitted	0	0	0	0	0	0	-
v0.2 Army - ATSC 2013/01/07 - 2013/02/06	No Comments Submitted	0	0	0	0	0	0	-
v0.1 Peer - USASOC 2012/11/05 - 2012/12/05	No Comments Submitted	0	0	0	0	0	0	-
v0.1 Peer - Transportation School 2012/11/05 - 2012/12/05	No Comments Submitted	0	0	0	0	0	0	-
v0.1 Peer - TRADOC_ARCIC 2012/11/05 - 2012/12/05	No Comments Submitted	0	0	0	0	0	0	-
v0.1 Peer - TCM-Virtual (CS/CSS) 2012/11/05 - 2012/12/05	No Comments Submitted	0	0	0	0	0	0	-
v0.1 Peer - TCM-SBCT 2012/11/05 - 2012/12/05	Document Accepted As Written	0	0	0	0	0	0	-
v0.1 Peer - TCM-Live 2012/11/05 - 2012/12/05	No Comments Submitted	0	0	0	0	0	0	-
v0.1 Peer - TCM-HBCT 2012/11/05 - 2012/12/05	No Comments Submitted	0	0	0	0	0	0	-
v0.1 Peer - TCM-Gaming 2012/11/05 - 2012/12/05	No Comments Submitted	0	0	0	0	0	0	-
v0.1 Peer - PM-HBCT 2012/11/05 -	No Comments Submitted	0	0	0	0	0	0	-

v0.1 Peer - ATSC 2012/11/05 - 2012/12/05	Document Accepted As Written	0	0	0	0	0	0	-
v0.1 Peer - ATEC 2012/11/05 - 2012/12/05	No Comments Submitted	0	0	0	0	0	0	-
v0.1 Peer - ARNG-RMQ-RA 2012/11/05 - 2012/12/05	Document Accepted As Written	0	0	0	0	0	0	-
v0.1 Peer - Army National Guard 2012/11/05 - 2012/12/05	No Comments Submitted	0	0	0	0	0	0	-
v0.1 Peer - Army Material Command (AMC), G3 2012/11/05 - 2012/12/05	No Comments Submitted	0	0	0	0	0	0	-
v0.1 Peer - AMEDD Center&School 2012/11/05 - 2012/12/05	Document Accepted As Written	0	0	0	0	0	0	-

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