

INTELLIGENCE CONTINGENCY

READINESS CENTER (ICRC)

AND

INTELLIGENCE TRAINING PAMPHLET

2 August 1991

Training
INTELLIGENCE CONTINGENCY READINESS CENTER (ICRC)
AND INTELLIGENCE TRAINING

SUGGESTED IMPROVEMENTS. The proponent of this pamphlet is the Assistant Chief of Staff (ACofS), G2. Users are invited to send comments and suggested improvements to Commander III Corps and Fort Hood, ATTN: AFZF-GS-T.

OVERVIEW

1

Purpose

This pamphlet sets forth and describes

- procedures for scheduling resource use
- training equipment systems and facility resources available at the III Corps ICRC (appendices A & B)
- the Non-Communication Signal Recognition Trainer (NCSRT) Program (appendix C)
- the HOMEFARER Training Program (appendix D)
- the Electronic Intelligence Training Program (appendix E)
- The TROJAN (Signal Intelligence) Program (appendix F)
- the Language Immersion Training Course (appendix G)
- the Linguist of the Year Award (appendix H)
- the Language Olympics Program (appendix I)
- the Project Spotlight Program (appendix J),
- the Interrogation of Prisoner of War (IPW) Training Program (appendix K), (to be published)
- the Imagery Intelligence Training Program (appendix L) (to be published).

1a

Applicability

This pamphlet applies to

- III Corps and Fort Hood units
- III Corps CORTRAIN units
- CAPSTONE units
- affiliated/partnership Reserve Component units, and
- other Army National Guard/United States Army Reserve units.

During full mobilization, instructions in this pamphlet remain in full effect.

1b

GENERAL

2

ICRC

The ICRC

- supports military intelligence (MI) multi-discipline training requirements for III Corps and its assigned CORTRAIN units.
- will provide its facilities to serve as a training center for MI units in the event of general mobilization.

(continued on next page)

ICRC
(Continued)

To support unit training requirements, the ICRC is organized into six functional branches. They are:

- Communications Intelligence (COMINT) Support Branch
- Electronic Intelligence (ELINT) Support Branch
- Human Intelligence (HUMINT) Support Branch
- Imagery Intelligence (IMINT) Support Branch
- Language Training Support Branch, and
- the Classified Military Occupational Specialty (MOS) Testing Branch.

NOTE: Detailed descriptions/specifications for ICRC equipment and layout are contained in appendices A and B, this pamphlet.

2a

ICRC TRAINING SYSTEMS, ORGANIZATION AND OBJECTIVES

3

NCSRT

NCSRT is a self-contained unit designed to provide training to ELINT specialists (98J).

The trainer is

- designed to generate realistic radar signatures. The signatures are
 - generated as defined by stored emitter models, and
 - presented via real time training scenarios.

The equipment

- contains controls and graphic displays
- simulates panoramic and analysis displays.

NOTE: Additional guidance for utilization of the NCSRT is contained in appendices C and E, this pamphlet.

NCSRT provides

- proficiency enhancement training to MOS 98J soldiers.
- analysts and intercept operations with
 - contingency area threat signal familiarization
 - association of signals with threat weapon systems, and
 - training in intercept and signal recognition techniques.

3a

HOMEFARER

The HOMEFARER Training Program

- is a joint III Corps and National Security Agency (NSA) technical ELINT training and operations project.
- consists of two technical ELINT analysis positions capable of accommodating four soldier students.

NOTE: Additional guidance can be found in appendices D and E, this pamphlet.

Project HOMEFARER provides

- proficiency enhancement training to MOS 98J soldiers.
- analysts and intercept operators with
 - contingency area threat signal familiarization
 - association of signals with threat weapon system
 - hands on experience with technical ELINT analysis equipment, and
 - training in analysis techniques.

(continued on next page)

HOMEFARER
(Continued)

- training not available elsewhere on hostile targets
- input to the national intelligence effort when appropriate, and
- analytical and signal identification skills required to effect ELINT collection.

3b

ELINT Program

The ELINT Program consists of 4 modules

- NCSRT
- HOMEFARER
- THMT
- Practical, integrated exercise

NOTE: Additional; guidance can be found in appendix E, this pamphlet.

3c

Communications
Intelligence
Simulator (CIS)

CIS is a

- self-contained unit designed to provide training for communications intelligence (COMINT) specialists (98G/C/H).

The trainer is

- designed to simulate COMINT activities to include
 - collection procedures,
 - direction finding,
 - analysis,
 - reporting functions, and
 - jamming.
- presented via technical support package (TSP).

The equipment

- master position - contains eleven cassette playback units
- facilitates the playback of prerecorded tapes
- voice (left channel) with the corresponding time, frequency, and line of bearing (LOB).
- two remote collection positions - remote up to 100 feet
 - allowing each operator to select any of ten voice activities available and
 - acquire LOB data on the target using the 'on-demand' button

NOTE: More detailed descriptions/specifications for CIS are contained in appendix A of this pamphlet.

CIS provides

- proficiency enhancement training for MOS 98G/C/H personnel
- intercept and analysis operations with
 - threat forces familiarization
 - training in intercept and signal recognition
 - training in analysis and reporting procedures
 - training in jamming techniques.

3d

**TROJAN
Program**

TROJAN is a self-contained unit designed to provide training to COMINT specialists (98G), 98H and to 98C personnel, Technical Control and Analysis Elements, Collection Management & Dissemination Sections, and All-Source production Sections.

This program and system is

- designed to provide SIGINT activities to include
 - collection
 - processing
 - dissemination
 - directing operations
 - establishing and maintaining files
 - analyzing general taskings
 - performing limited and in-depth analysis

NOTE: Additional guidance can be found in appendix F, this pamphlet.

3e

**Language
Immersion
Course**

The Language Immersion Course is a ten-day, G2 sponsored, intensive language maintenance/enhancement training program, which will

- occur at least semi-annually (see appendix G, this pamphlet) and
- be conducted in as close to a total immersion environment as possible.

The course provides language training in

- Polish,
- Russian,
- German, and contains exercises in
 - reading
 - writing
 - listening, and
 - speaking.

NOTE: Within the above mentioned exercises, military vocabulary, technical vocabulary, grammar and cultural studies will be presented. Media will be incorporated into the program of instruction to allow maximum retention of subject matter.

The number of seats available within each language is dependent upon the number of available instructors. A minimum of 10 seats each in Russian, Polish and German will be available for each iteration of the course.

Course participation is to be scheduled 180 days in advance.

NOTE: An instructor/student ratio of one to ten will be maintained in each course, when possible.

The Language Immersion Course provides

- language proficiency enhancement and sustainment training for assigned soldiers/linguists.

(continued on next page)

Language Immersion Course (Continued)

- soldiers with
 - basic grammar and vocabulary knowledge
 - conversational skills
 - working military terminology
 - basic technical language skills.

The course provides an intensive ten day period of pure language training which is to be used as an adjunct to unit language training programs.

3f

Linguist of the Year Program

The goal of the Linguist of the Year Program is to promote and recognize excellence and achievement of military linguists, both in training and application.

The winner will represent III Corps/CORTRAIN units as the single nominee for participation in the United States Forces Command (FORSCOM) Linguist of the Year Program.

NOTE: Details and instructions for nomination to this program can be found in appendix F, this pamphlet.

Objective is to identify an Army Linguist to represent Fort Hood at the FORSCOM competition for Linguist of the Year.

3g

Language Olympics

To Be Published

3h

Project Spotlight

Project Spotlight is a program that provides an opportunity for tactical intelligence personnel (especially to maintain or improve individual and unit proficiency in those skills required to directly satisfy combat intelligence requirements by assigning a real world threat force and a geographical area of interest.

NOTE: Details and instructions on the Spotlight program can be found in appendix J of this pamphlet.

The objectives of the SPOTLIGHT Program are:

- prepare for contingency missions by thorough, advance intelligence preparation.
- promote systematic and realistic training and exercise of intelligence systems and disciplines.
- improve the effectiveness of the tactical intelligence system
- provide a mechanism to build and maintain tactical intelligence data, based on a potential adversary and a detailed knowledge of a corresponding geographical area of interest.

3i

RESPONSIBILITIES

4

AcofS, G2	<p>The ACoF S G2, Training Division</p> <ul style="list-style-type: none"> • is the staff proponent for the ICRC Training Resources/Training, and • designates the ICRC Director as his executive for related staff actions. 	4a
<hr/>		
Chief, Training Division, G2	<p>The Chief, Training Division, G2</p> <ul style="list-style-type: none"> • exercises staff supervision and • operational control of the Command Language Program (CLP) <ul style="list-style-type: none"> • through the ICRC Director of the <ul style="list-style-type: none"> • TROJAN Program • NCSRT Program • HOMEFARER Training Program • Language Immersion Course • Language Olympics Program • Linguist of the Year Program. 	4b
<hr/>		
SPOTLIGHT Manager	<p>The SPOTLIGHT manager is the officer in charge of the Corps G2 Operations Division and is responsible for overall</p> <ul style="list-style-type: none"> • implementation, supervision, and development of Project SPOTLIGHT to include <ul style="list-style-type: none"> • identification and assignment of collection responsibilities of targets. 	4c
<hr/>		
ICRC Director	<p>The ICRC Director</p> <ul style="list-style-type: none"> • coordinates multi-discipline intelligence training resources, policy, and support actions with <ul style="list-style-type: none"> • FORSCOM • United States Army Training and Doctrine Command • III Corps CORTRAIN/CAPSTONE major subordinate commands (MSCs), and • III Corps/Fort Hood Staff. • develops and revises intelligence training programs sponsored by the ICRC. • functions as III Corps operational point of contact (POC) with <ul style="list-style-type: none"> • FORSCOM • United States Army Intelligence and Security Command, and • NSA. • supports requests for training resource time, equipment and facilities in the III Corps ICRC. • provides day-to-day supervision and training coordination of intelligence training programs within the ICRC. 	

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ICRC Director
(Continued)

- functions as III Corps training participation coordinator with
 - III Corps assigned units
 - CORTRAIN units, and
 - CAPSTONE units.

NOTE: Mobile support teams can be made available with prior coordination.

3c

CORTRAIN/
CAPSTONE
MSCs

Each CORTRAIN/CAPSTONE MSC designates a POC to coordinate ICRC

- training resources,
- policy, and
- support actions.

3d

III Corps Staff
& MI Unit
Commanders

Each III Corps G2 and MI unit commander designates a training POC to coordinate ICRC

- training resources,
- policy, and
- support actions.

3e

Corps
Command
Language
Program
Manager
(CLPM)

The Corps CLPM will

- coordinate development and revision of Language Immersion Course program of instruction (POI).
- coordinate mobile training team support from Defense Language Institute and/or Brigham Young University.
- coordinate with G2 training to acquire Readiness Training funding and other support to support the program.
- provide day-to-day supervision and training coordination of the CLP.

3f

504th MI
Commander

The 504th MI will act as the appointed executive agent for the III Corps Language Immersion Course. The appointed executive agent

- is responsible for conduct of the Language Immersion Course, and Language Olympics will at a minimum
 - provide POI for a comprehensive ten day training period for
 - Polish,
 - Russian, and
 - German.
 - provide overall planning and coordination.
 - consolidate and coordinate resourcing of logistical requirements.
 - identify instructor requirements.
 - inform CLPM of proposed POI.
 - prepare after action report.

3g

INSTRUCTIONAL CADRE

4

NCSRT
Instructional
Cadre

The NCSRT cadre

- assists units in the conduct of MOS 98J training for
 - III Corps assigned units
 - CORTRAIN units, and
 - CAPSTONE soldiers.
- assists and supervises unit NCSRT trainers
- assists in developing and revising the NCSRT standing operating procedure (SOP)
- develops and updates the signal library
- coordinates and recommends scheduling.

4a

HOMEFARER
Project
Instructional
Cadre

The HOMEFARER cadre

- conducts MOS 98J training for
 - III Corps assigned units
 - CORTRAIN units, and
 - CAPSTONE soldiers.
- assist in developing and revising HOMEFARER POI as required.
- coordinates and recommends annual schedules.

4b

Foreign
Language
Cadre

The Foreign Language cadre assist

- III Corps,
- CORTRAIN, and
- CAPSTONE units in
 - implementing the CLP.

4c

Language
Immersion
Course
Cadre

The Language Immersion Course Cadre, 504th MI Brigade

- conduct the Language Immersion Course for
 - III Corps assigned units,
 - CAPSTONE units, and
 - CORTRAIN units.
- help develop and revise POI as required.
- consists of at least
 - contracted civilian instructors
 - military instructors, and
 - any contracted augmentation personnel, to include
 - mobile training teams, necessary to complete the mission.

4d

TROJAN Cadre

The TROJAN Cadre will

- coordinate development and revision of the TROJAN program of instruction
- assist and supervise unit TROJAN trainers
- assist with developing unit manning schedules
- serve as single, Corps POC for TROJAN
 - installation,
 - operation,
 - maintenance, and
 - upgrade activities.

4e

 USE OF RESOURCES TO SUPPORT TRAINING

6

 General Types
of ICRC
Simulators

ICRC offers two general types of training resources

- equipment systems and classroom/vehicle pad space
- technical advisors.

6a

 Using ICRC with
Army Training
and Evaluation
Program
(ARTEPs)

ARTEPs provide training objectives (tasks, conditions, and standards) which command must be able to accomplish. These objectives can serve as a

- diagnostic tool during
 - field training exercises (FTX) or
 - command post exercises (CPX).

To train to minimum standards, the commander must ask

- Where should we be? This answer can be found within the
 - ARTEP and
 - training notes.
- Where are we now? This answer can be found by comparing
 - the recent performance against the ARTEP training standards and
 - standards defined by training notes.
- How can we best get from where we are to where we should be? The ICRC can help answer this question. To be effective, use of ICRC
 - systems,
 - space, and
 - technical assistance require
 - proper organization
 - planning, and
 - control.

6b

 ICRC Unit
Assistance

The ICRC staff assists unit trainers in tailoring ICRC resource use to the units

- training objectives
- available time, and
- personnel assets.

The ICRC is available for

- individual training
- collective training
- team/crew training
- FTX/CPX/ARTEP
- briefings/demonstrations/conferences, and
- MOS testing.

6c

SCHEDULING

7

General ICRC Scheduling Procedures

Simulation schedules are accomplished for

- 180 day periods

Initial inquiries on the availability of a particular ICRC resource may be done

- telephonically or
- in person.

7a

III Corps/MSC ICRC Scheduling Procedures

Units/activities schedule use of the ICRC by submitting a request

- to Commander, III Corps and Fort Hood, ATTN: AFZF-GS-T
- 6 months before the desired exercise date containing
 - POC/telephone number of using unit
 - dates requested
 - daily beginning and ending times
 - type of equipment/facilities/technical advisor support desired
 - training objectives
 - approximate number of personnel to be trained
 - date and time for pre-training coordination.

7b

POCs

For scheduling information contact the following:

- ICRC

TRAINING ACTIVITY	TELEPHONE NUMBERS	
	COMMERCIAL	AUTOVON
COMMUNICATIONS INTELLIGENCE	(817)287-5241	737-5241
ELECTRONIC INTELLIGENCE	(817)287-5540	737-5540
HUMAN INTELLIGENCE	(817)287-5306	737-5306
IMAGERY INTELLIGENCE	(817)287-5306	737-5306
LANGUAGE TRAINING	(817)288-5350/1	738-5350/1
MOS TESTING	(817)287-5558	737-5558

7c

FOR THE COMMANDER:



WILLIAM A. WEST
Brigadier General, USA
Chief of Staff

STEPHEN J. BERTOCCHI
LTC, SC
DOIM

13 Appendices

A - ICRC Equipment Systems

B - ICRC Facilities

C - Operational Guide for Use of the Non-communications Signal Recognition Trainer

D - Project HOMEFARER Program of Instruction

E - ELINT Training Program

F - TROJAN Program

G - Language Immersion Course

H - Linguist Of The Year Program

I - Language Olympics Program (To Be Published)

J - Project SPOTLIGHT Program

K - IPW Training Program (To Be Published)

L - Imagery Analyst Training Program (To Be Published)

DISTRIBUTION:

IAW FH Form 1853, b

PLUS: IM-AO (2)

IM-ARL (1)

IM-Pubs (100)

AFZF-GS-T (125)

APPENDIX A
ICRC EQUIPMENT SYSTEMS

SECTION I

TITLE

NCSRT (Non Communications Signal Recognition Trainer)

MODEL CATEGORY

AUTOMATED, INTERACTIVE

KEYWORDS

ELINT Simulator, Scenario Driven, Training

PROPONENT

III CORPS ACOFS, G2, ICRC

POINT OF CONTACT

Commercial (817) 287-5306/5409; AUTOVON 737-5306/5409

PURPOSE

Provides realistic ELINT scenarios to MOS 98J trainees. Trains in the use of analog equipment and non-communications signal recognition techniques.

DESCRIPTION

Consists of a control pannel, graphics art display, emitter simulation hardware, monitor module, and processor.

NUMBER OF SYSTEMS/DATE IMPLEMENTED

Two Systems/2nd quarter (Qtr) fiscal year (FY) 89

PLANNED IMPROVEMENTS/MODIFICATIONS

None at this time.

INPUT

Instructor created ELINT scenarios

OUTPUT

Capable of generating up to 12 simultaneous signals per frame and 128 frames per scenario (up to a total of 100 different signals per scenario) with only 1 of the 12 signals from a given frame visible to the student at one time on the oscilloscope.

MAJOR SYSTEM COMPONENTS

Simulation Computer/peripherals:

Apple MacIntosh II w/High Resolution Mono-chrome Monitor
Oscilloscope: Tektronic Model 2465
Audio Amp/Video Mixer: Tektronic part# 035-5052-00
Power Module: Tektronic Model TM 502A
Printer w/stand: Apple Imagewriter (LQ)
Power Module: Tektronic Model TM 5006
Programmable Arbitrary/Function Generator: Tektronic Model TM 5101

CLASSIFICATION

System Hardware Unclassified - Training material is classified according to content. Secret clearance may be required.

COMMENTS

Provides realistic simulation of threat radar emitters to MOS 98J, to include audio and visual presentation of the signal.

SECTION IITITLE

TELEX 200 (Foreign Language Training Lab) 2 Systems.

MODEL CATEGORY

Interactive

KEYWORDS

Language Training

PROPONENT

ACofS, G2, ICRC

POINT OF CONTACT

Commercial (817) 287-5306/5409; AUTOVON 737-5306/5409

PURPOSE

To provide classified or unclassified foreign language training (recorded signal intelligence (SIGINT) and/or language cassette tapes) to MI linguists.

DESCRIPTION

Each consists of an interactive instructor's control center and 12 student positions. For language training, the student may passively listen to a program and respond into his boom microphone, hearing his amplified response in his headset. For SIGINT training, students may work from a common program or work independently at their individual positions. From the instructor's console, the instructor may monitor a student's activities, initiate two-way communications with the student, or record the student's program and responses on one of the source recorders.

NUMBER OF SYSTEMS/DATE IMPLEMENTED

1 system 1st/3rd Qtr FY 89, 2 systems 4th Qtr FY 90

INPUT

Audio cassette tape. Units must either provide their own source materials for the target language(s) or they may make use of the ICRC's limited global language tape library or its classified compartmented technical tape library.

OUTPUT

Each system is capable of providing source training material and interactivity to each of 12 student positions from the instructor's console. Capable of interactivity between designated student positions.

MAJOR SYSTEM COMPONENTS

Audio Classroom 200 Control Panel
Telex Student Stations (12 ea)
Telex C200 Student Recorder/Player (12ea)

CLASSIFICATION

System hardware is unclassified. Training material is classified according to content. (Sensitive Compartmented Intelligence (SCI) access may be required.)

SECTION III

TITLE

TROJAN (AN/FSQ-144 (V))

MODEL CATEGORY

Automated, Interactive

KEYWORDS

SIGINT Trainer

PROPONENT

ACofS, G2, ICRC

POINT OF CONTACT

COMMERCIAL (817) 287-5241/5306; AUTOVON 737-5241/5306

PURPOSE

Provides signal environment to MI personnel in the ICRC

DESCRIPTION

The TROJAN (AN/FSQ-144 (V)) is a special purpose receiving system which consists of off-the-shelf commercial equipment which is used to provide a signal environment to tactical MI units.

NUMBER OF SYSTEMS/DATE IMPLEMENTED

(Two)/ 4th Qtr FY 89 & 2d Qtr FY 90

PLANNED IMPROVEMENTS/MODIFICATIONS

Two TCAE C/D/B Positions 3d Qtr FY 91

Analyst Work Station (AWS) FY 92

Two Transcription Positions FY 92

Mass Storage Device FY 92

OUTPUT

Capable of providing signal environment to 8 control positions

MAJOR SYSTEM COMPONENTS

Remote Receiver Group OR-289 (V)AN/FSQ-144
Monitor-Control Group OK-522 (V)AN/FSQ-144
Mobile Listening Group OA-9261 AN/FSQ-144
Commercial Communications Interface System
Leased Communications Subsystem
System Switching Center

CLASSIFICATION

SCI access and clearance required

SECTION IV

TITLE

Project HOMEFARER

MODEL CATEGORY

Interactive

KEYWORDS

ELINT technical training, ELINT analysis

PROPONENT

ACofS, G2, ICRC

POINT OF CONTACT

Commercial (817) 287-5306/5409; AUTOVON 737-5306/5409

PURPOSE

Provides signal analysis training to MOS 98J

DESCRIPTION

Project HOMEFARER is a joint III Corps/NSA technical ELINT training and operations project consisting of two technical ELINT analysis positions capable of accomodating four soldier students.

DATE IMPLEMENTED

4th Qtr FY 89

CLASSIFICATION

SECRET

COMMENTS

Project HOMEFARER is a two-week course which should be treated by Fort Hood units, as a deployment.

2 August 1991

FH PAM 350-3

SECTION V

TITLE

HIGH FREQUENCY COMINT

MODEL CATEGORY

Interactive

KEYWORDS

Manual Morse, Radio Teletype, Voice

PROPONENT

ACofS, G2, ICRC

POINT OF CONTACT

Commercial (817) 287-5306/5409; AUTOVON 737-5306/5409

PURPOSE

To sustain and enhance skills of operators on morse and non-morse intercept operations

DESCRIPTION

One manual morse and two radio teletype intercept positions.

DATE IMPLEMENTED

4th Qtr FY 89

CLASSIFICATION

SCI access and clearance required.

COMMENTS

These systems operate using a roof-mounted TCI-612 antenna.

SECTION VI

TITLE

Tactical Simulation (TACSIM)

MODEL CATEGORY

Automated, Interactive

KEYWORDS

Intelligence simulator

PROPONENT

ACofS, G3, ICRC

POINT OF CONTACT

Commercial (817) 287-5306/5409; AUTOVON 737-5306/5409

PURPOSE

Provides realistic simulation of collection and reporting from selected reconnaissance assets operating in a crisis situation or wartime environment.

DESCRIPTION

Consists of Digital Equipment Corporation (DEC) Virtual Address Extension (VAX) series of computers, with the communications software running on the DEC program definition phase series, to provide simulation of assets which include ELINT; IMINT such as photographic, infrared, and high-resolution radar; and COMINT sensors.

NUMBER OF SYSTEMS/DATE IMPLEMENTED

One system, 4th QTR FY 90

PLANNED IMPROVEMENTS/MODIFICATIONS

Will be relocated to the III Corps Battle Simulation Center in 1991-92.

INPUT

Contains a highly complex set of interconnected mathematical model programs which use the scenario database by interaction with and monitoring of the simulation during the exercise.

OUTPUT

Executes real-time tasking and generates the resulting intelligence reports.

CLASSIFICATION

SCI access and clearance required.

SECTION VII

TITLE

Communications Intelligence Simulator (CIS)

MODEL CATEGORY

Interactive

PROPONENT

ACoS, G2, ICRC

POINT OF CONTACT

Commercial (817) 287-5306/5409; AUTOVON 737-5306/5409

PURPOSE

Provides proficiency enhancement training to 98G/C/H personnel

DESCRIPTION

Basic hardware design is based on specially built, information systems and networks corporation designed faceplate/enclosure combination housing the master position and remote collection position. The entire unit components, including the remoting cables, are packed into a transportable container allowing in-garrison or field exercise training. The system is designed to work in conjunction with the TSP.

NUMBER OF SYSTEMS/DATE IMPLEMENTED

Three systems/3rd Qtr FY 90

PLANNED IMPROVEMENTS/MODIFICATIONS

None at this time

INPUT

Capable of simulating 10 channels of audio data and corresponding time, frequency, and LOB encoded information.

OUTPUT

Executes scenario-based or scenario-driven COMINT activity providing the operator with time, frequency and LOB displays.

CLASSIFICATION

System hardware is unclassified. Training material is classified according to content (up to SCI level).

SECTION VIII

TITLE

Television Receive Only/Satellite Communications For Learning (SCOLA)

MODEL CATEGORY

INTERACTIVE

PROPONENT

ACofS, G2, ICRC

POINT OF CONTACT

Commercial (817) 287-5241/5409; AUTOVON 737-5241/5409

PURPOSE

Provides language enhancement training for linguists within III Corps/CORTRAIN.

DESCRIPTION

The system is composed of a 10 foot diameter, multi-directional satellite dish, a receiver/decoder, a video cassette recorder and television set. Components can be remotely controlled using a single handheld remote. The system is currently capable of receiving live foreign language broadcasts through the SCOLA channel, which is a Department of Defense funded, language training channel which provided live broadcasts in German, Russian, and Polish. Additional foreign language broadcasts can be received depending upon satellite positioning.

NUMBER OF SYSTEMS/DATE IMPLEMENTED

One system/3rd Qtr FY 90

PLANNED IMPROVEMENTS/MODIFICATIONS

Addition of K-Band receiving capability to allow for greater access to foreign satellite reception.

INPUT

Currently capable of receiving signals from 18 satellites with a maximum of 24 channels per satellite.

OUTPUT

Provides live foreign broadcasts in target languages, as well as providing transcripts of broadcasts in both target language and English.

CLASSIFICATION

Unclassified

APPENDIX B
ICRC

ICRC	<p>The III Corps and Fort Hood ICRC is a 21,253 square foot SCI facility located at North Avenue and 53rd Street, Fort Hood, Texas. Its purpose is to concentrate Military Intelligence home station training at a single 'MI Range/UCOFT', oriented to multidiscipline, warfighting proficiency in support of OPLAN contingencies. The facility</p> <ul style="list-style-type: none"> • consolidates current and projected military intelligence training projects into a single location. • is divided into three general work areas which are determined by the level of classification. • has controlled access by either a security guard or an 'in/out' card reader system. 	1
<hr/>		
WORK AREA WITHIN THE ICRC		2
<hr/>		
Room 101	<p>Vestible</p> <ul style="list-style-type: none"> • dimensions are 8'4" X 8'4" (69 sq ft) • In/Out card reader for access control. 	2a
<hr/>		
Room 102	<p>Guard Area</p> <ul style="list-style-type: none"> • dimensions are 23'6" X 30'6" (638 sq ft) • guard station with security monitor equipment (JSIIDS and CCTV). • break area with vending machines and microwave oven. • male and female latrines are accessed from this room. 	2b
<hr/>		
Room 120	<p>Administration</p> <ul style="list-style-type: none"> • dimensions are 14'10" X 14'6" (215 sq ft) and is carpeted. • admin/facsimile support and distribution center for building. 	2c
<hr/>		
Room 119	<p>Director</p> <ul style="list-style-type: none"> • dimensions are 14'4"X14'6" (208 sq ft) and is carpeted. • Director's office, entered through Room 120. 	2d
<hr/>		
Room 121	<p>Chief Training</p> <ul style="list-style-type: none"> • dimensions are 14'4"X14'6" (208 sq ft) and is carpeted. • Chief, ACoS, G2 Training Division office, entered through Room 119. 	2e
<hr/>		
Room 122	<p>Language Lab</p> <ul style="list-style-type: none"> • dimensions are 31'X14'6" (450 sq ft) and is carpeted. • contains TELEX 200 Language Lab. • currently houses German language training. 	2f
<hr/>		

Room 126	Maintenance
	<ul style="list-style-type: none">• dimensions are 15'4"X25'4" (388 sq ft).• contains maintenance work benches, test equipment, spares, and maintenance personnel.
	<u>2g</u>
Room 123	Language Study
	<ul style="list-style-type: none">• dimensions are 38'X26' (988 sq ft) and has computer floor.• currently houses Polish language training.
	<u>2h</u>
Room 129	Vault
	<ul style="list-style-type: none">• dimensions are 15'6"X15'9" (244 sq ft)• is a class A vault.• contains filing cabinets and shelving for classified storage.
	<u>2i</u>
Room 124	Classroom
	<ul style="list-style-type: none">• dimensions are 46'X25'6" (1,173 sq ft)• divisible into 3 smaller classrooms using 40db sound partitions.• has forward projection room (Room 146).• currently contains SCOLA language training and Video Teleconferencing systems.
	<u>2j</u>
Room 125	Interrogation
	<ul style="list-style-type: none">• dimensions are 13'X25'6" (332 sq ft) and is carpeted• contains inner-room (fish bowl) with one-way glass for taping and observation of interrogation training.• also used for language training.
	<u>2k</u>
Room 127	Language Instruction
	<ul style="list-style-type: none">• dimensions are 15'4"X25'4" (380 sq ft).• office space for contract language instructors.• contains language training materials.
	<u>2l</u>
Room 131	SIGINT Advisors
	<ul style="list-style-type: none">• dimensions are 18'X18'6" (333 sq ft).• office space for SIGINT advisors.• classified facsimile (STU III).
	<u>2m</u>

Room 132	Unit C2 <ul style="list-style-type: none"> • dimensions are 18'X14' (252 sq ft). • office/conference space for visiting unit command and control. 	<u>2n</u>
<hr/>		
Room 130	Vault <ul style="list-style-type: none"> • dimensions are 15'6"X16' (248 sq ft). • contains filing cabinets and shelving for SI storage. • contains map cabinets and safes (for SQT material). 	<u>2o</u>
<hr/>		
Room 133	ELINT/HF <ul style="list-style-type: none"> • dimensions are 18'X42' (756 sq ft) and has computer floor. • houses two Non-Communications Signal Recognition Trainers, Project HOMEFARER, and HF Intercept positions. 	<u>2p</u>
<hr/>		
Room 134	TSO <ul style="list-style-type: none"> • dimensions are 14'6"X35'4" (512 sq ft) • houses Test Standards Officer (TSO) • test center for TSO-511 (classified SQT). 	<u>2q</u>
<hr/>		
Room 135	Reproduction <ul style="list-style-type: none"> • dimensions are 16'4"X21' (343 sq ft). • contains leased copy machine and materials, and • shredders for classified destruction. 	<u>2r</u>
<hr/>		
Room 136	Exercise <ul style="list-style-type: none"> • dimensions are 21'X41' (861 sq ft) and has computer floor. • used for exercises and as overflow classroom/conference room. 	<u>2s</u>
<hr/>		
Room 137	Transcription <ul style="list-style-type: none"> • dimensions are 21'X31'2" (654 sq ft). • up to 12 automated and/or manual transcription positions. 	<u>2t</u>
<hr/>		
Room 142	TROJAN <ul style="list-style-type: none"> • dimensions are 63'6"X25'8" (1,630 sq ft) and has computer floor. • currently contains two TROJAN systems and associated communications equipment. • is prepared for installation of another TROJAN system (wiring, ducting, etc.). 	<u>2u</u>

Room 138	<p>TA</p> <ul style="list-style-type: none"> • dimensions are 21'X41' (861 sq ft). • houses MAXI terminal. • working space for traffic analysts. 	<u>2v</u>
<hr/>		
Room 139	<p>CM&D & ASPS</p> <ul style="list-style-type: none"> • dimensions are 21'X41' (861 sq ft) • houses ASPS and CM&D efforts. 	<u>2w</u>
<hr/>		
Room 141	<p>Classroom</p> <ul style="list-style-type: none"> • dimensions are 25'8"X31'9" (815 sq ft). • divisible into 2 classrooms by 40db sound partitions. • also used for classified conferences/briefings. 	<u>2x</u>
<hr/>		
Room 140	<p>Language Lab</p> <ul style="list-style-type: none"> • dimensions are 25'8"X36'6" (937 sq ft) and is carpeted. • houses TELEX 200 Language Training Lab with 12 student positions. 	<u>2y</u>
<hr/>		
Room 111	<p>TACSIM</p> <ul style="list-style-type: none"> • dimensions 23'3"X41'6" (965 sq ft) and has computer floor. • houses Tactical Simulation (TACSIM) system. • communications in/out of the building are through this room. 	<u>2z</u>
<hr/>		
Room 112	<p>Vault</p> <ul style="list-style-type: none"> • dimensions are 23'X22'6" (517 sq ft) • is a class A vault. • contains filing cabinets and shelving for storage of classified material. • contains light tables and is the working area for Imagery Analysts. 	<u>2-a-a</u>
<hr/>		
Room 113	<p>Supply</p> <ul style="list-style-type: none"> • dimensions are 21'X15' (315 sq ft). • contains shelving and cabinets for storage of expendable and special supplies and training aids. 	<u>2-a-b</u>
<hr/>		
Room 114	<p>Contract</p> <ul style="list-style-type: none"> • dimensions are 14'6"X23'9" (344 sq ft). • houses contract maintenance for TACSIM. 	<u>2-a-c</u>
<hr/>		

Room 145

Mechanical

- dimensions are 25'4"X32' (817 sq ft)
- access is from outside of the building only.
- access to roof is from this room.
- contains building heating/cooling and power equipment.

2-a-d

Building 22011

The dimensions for this building are

- 22'X20' (440 sq ft)
- outside latrines (male & female with heat and showers).

2-a-e

Building 22013

The dimensions for this building are

- 8'X10' (80 sq ft).
- houses commercial communications interface equipment for Project TROJAN.

2-a-f

TRAINING FACILITIES

The following rooms/areas/systems in the ICRC are available for MI training:

SIGINT

ROOM/AREA	PRIMARY USE	SYSTEM/EQUIPMENT
RM 123	Language Training	Polish
RM 133	ELINT	Project HOMEFARER & NCSRT (2 EA)
RM 142	TROJAN	AN/FSQ-144 (V) (2 EA)
RM 138	TRAFFIC ANALYSIS	
RM 137	TRANSCRIPTION	Personal computer (PC) and manual transcription positions with foot-controlled transcription machine (cassette players).

MULTIDISCIPLINE:

RM 111	EXERCISE SIMULATION	TACSIM
RM 122	LANGUAGE STUDY	11 Self-Paced and Instructor assisted language training positions for unclassified foreign language study and training.
RM 136	EXERCISE CELL	Positions/space for scripting cell for exercises.
RM 140	LANGUAGE LAB	TELEX 200 Language Laboratory (Classified Language Training)
RM 125	INTERROGATION/COUNTER INTELLIGENCE	Interrogation room with one-way glass to observe and/or videotape interrogation techniques
RM 139	ALL SOURCE PRODUCTION	Analysis Room
RM 135	REPRO/DESTRUCTION	Xerox 1065 reproduction machine and two shredders
RM 124	MULTIPURPOSE	Classroom with audio/visual aids. Is divisible into 3 separate classrooms, using 40db sliding partitions, currently configured to conduct live video teleconferencing with Defense Language Institued (DLI).
RM 141	MULTIPURPOSE	Classroom is divisible into 2 separate classrooms, using 40 db sliding partitions.
Vehicle Pads	TACTICAL VEHICLES	8 Stub-ups inside secure compound with power, communications plug-ins, and additional conduit. Will accommodate up to 16 tactical mission vehicles, depending on size. 6 stub-ups outside secure fence with power plug-ins for support vehicles. Will accommodate up to 12 tactical vehicles, depending on size. Concrete is 8 inches thick to accommodate tracked vehicles.

APPENDIX C
OPERATIONAL GUIDANCE FOR UTILIZATION OF THE
NON-COMMUNICATION SIGNAL RECOGNITION TRAINER

OVERVIEW

1

Purpose To provide guidance for ICRC personnel, III Corps MI units, and designated unit trainers in

- utilizing the NCSRT and associated ELINT resources within the ICRC facility

1a

Scope Encompasses equipment descriptions, the resources available to unit trainers, the responsibilities of ICRC personnel, the units and their designated NCSRT trainers, and the proper procedures for scheduling unit training.

1b

INTRODUCTION

2

Forward This appendix is designed to provide personnel with a readily accessible and comprehensive reference guide when using the NCSRT as a valuable tool in an aggressive technical training program for 98Js.

Pertinent information necessary for the instructor/trainer to prepare and conduct training exercises is provided.

2a

Resources The NCSRT is a self contained unit designed to provide training to ELINT specialists (98J).

The trainer is designed to generate realistic radar signatures. The signatures are generated as defined by stored emitter models, and presented via real time training scenarios.

The equipment contains controls and graphic displays that simulate panoramic and analysis displays.

Each trainer contains a

- computer system,
- waveform generation equipment,
- video and audio mixers, and
- electrical power conditioners.

Each trainer provides

- advanced individual training (AIT) and
- sustainment training for
 - U.S. Army Electronic Intelligence (ELINT) Specialists.

(continued on next page)

Resources
(Continued)

The trainer provides a self-paced, step-by-step method of instruction through the use of realistic emitter signatures presented in a real time training scenarios.

Each trainer performs in a dual capacity as a student or instructor station.

In the student mode, the trainer allows individual training scenarios to be run under control of the computer with minimal instructor intervention.

Instructional programs provide a self-paced learning environment that presents realistic signal/emitter signatures on a simulated graphic display.

The trainer provides simulated controls, a panoramic and an analysis display that gives the student an opportunity to

- observe,
- analyze, and
- hear emitter signals.

Student responses are recorded on floppy disks and can be printed out for instructor evaluation/record keeping.

In the instructor mode, scenarios are modified or generated and stored on the 40 megabyte hard drive and can be transferred to the floppy disk during scenario creation.

The trainer is capable of presenting signal emitter signatures within the following parameters

- Any carrier frequencies in 1 MHZ increments.
- Scan rates of .01 sec. to 30 sec. per scan.
- Scan modulation of 0 to 100% of signal strength.
- One or two independent scan patterns which are parametrically defined.
- Pulse repetition frequency (PRF) of 30 HZ to 120 KHZ.
- Pulse widths of .01 usec. to 100 usec. in increments of .01 usec.
- Beam width of 1 degree to 30 degrees.
- Up to 12 signals per frame.
- Up to 100 different emitters per scenario.
- Up to 128 frames per scenario.
- Response or time activated frame advance.
- Instructor generated messages/prompts of up to seven lines of 72 characters.

For additional information concerning equipment capabilities refer to the Operation and Maintenance Instructions for NCSRT DVC 11-49, TD 11-6940-706-1 (Systems Interface), TD 11-6940-706-2 (Commercial Documentation), TD 11-6940-706-3 (Instructor's Utilization Handbook).

2b

Classroom

The ELINT lab is located in room 133 of the ICRC facility, bldg 22012.

The ELINT lab is configured into two systems areas and one common classroom area.

The classroom is capable of supporting one class serving approximately eight students.

The system area allocated to NCSRT training consists of two complete work stations that support

- two students/two instructors or
- four students.

2c

Training
Modules

NCSRT is a self-paced, priority driven program.

The unit trainer determines the primary focus of topics to be presented as formal instructions or hands on analysis at the ELINT work station.

The unit trainers develop modules in conjunction with expert guidance from the ELINT staff at the ICRC.

Modules

- can be of a theoretical/doctrinal nature or
- can parallel real time
 - FTXs,
 - CPXs,
 - map exercises (MAPEXs), etc.

Publication of modules will be closely monitored by the ELINT staff to

- be sure of standardization and
- to limit redundancy of efforts within the Corps.

2d

RESPONSIBILITIES

3

ICRC Personnel

ICRC ELINT staff will

- be responsible for organizational maintenance of the NCSRT systems.
- maintain administrative records and clearance rosters pertinent to users of the facility.
- serve as technical advisors to unit personnel for conduct of unit training.

NOTE. In extreme cases, where the unit has no qualified unit trainers, the staff will serve in an instructor role until unit trainers are qualified.

- provide progress/evaluation reports to unit commanders on request via Director, ICRC.

Normal staffing hours of the NCSRT laboratory/classroom are 0830 to 1630 on regular duty days. Adjustments to these hours to meet special unit requirements must be coordinated through ICRC ELINT Staff and ICRC Director.

3a

Unit

The unit

- is responsible for designating a senior 98J to serve as unit trainer for the NCSRT.
- will monitor NCSRT training to be sure that training is reflected on unit training schedule
 - training should be projected several weeks in advance to avoid conflicts with other unit missions/activities.

(continued on next page)

 Unit
(Continued)

- will provide time for unit trainers to prepare necessary resources for NCSRT training.
- is responsible for transportation of trainers and soldiers to and from the ICRC in a timely manner.

 3b

Unit Trainers

Designated unit trainers are responsible for making sure that classroom instruction has been prepared and other resources/supplies such as TMs, documents, work sheets, etc., have been secured in advance for use by their students.

NOTE. This includes building or selecting appropriate frames and scenario libraries for the NCSRT prior to the scheduled date of training.

The unit trainer is responsible for reserving classroom time for unit training on the NCSRT. (See block 4 below).

The unit trainer and/or senior ranking soldier will be held accountable for the conduct and discipline of their personnel while training at the ICRC.

 3c.

 SCHEDULING NCSRT/CLASSROOM

 4

Procedures

Unit trainers will contact ICRC ELINT staff NCOIC telephonically to determine availability windows for classrooms and equipment.

Reservations for facilities and resources should occur ideally no less than 90 days prior to request dates.

Cancellations or late requests require both written and telephonic coordination with ELINT NCOIC as soon as possible.

Repeated failure to utilize facilities on scheduled dates will result in the unit commander being contacted by the Corps G2 Training Division.

 4a

Appendix D
PROJECT HOMEFARER
PROGRAM OF INSTRUCTION

General This appendix provides information and guidance for III Corps MI units and ICRC personnel in

- training on the HOMEFARER system.
- working the HOMEFARER project to
 - maintain the skills and knowledge obtained in the course.
 - keep up-to-date with current changes in the ELINT environment.

D-1

POI The POI consists of two portions - self paced and hands-on analysis.

PART ONE (SELF PACED)

- I. MATHEMATICS
- II. WAVEFORM ANALYSIS
- III. RADAR FUNDAMENTALS
- IV. CONTINUOUS WAVE (CW) RADAR
- V. INTERPULSE MODULATION
- VI. MOVING TARGET INDICATOR (MTI)
- VII. MISSILE GUIDANCE
- VIII. COLLECTION OPERATIONS
- IX. ANALYSIS EQUIPMENT
- X. EXAM

The self-paced portion is in-unit or at-home study. Unclassified texts are provided to each unit.

The ICRC ELINT staff will be available to answer questions or provide assistance to the unit trainers.

- Unit trainers should contact the ELINT staff at 287-5540 from 0830 to 1630, Monday through Friday.

PART TWO (HANDS ON)

- | | |
|---|----------|
| I. REVIEW AND DIAGNOSTIC EXAM | (2HRS) |
| II. WARSAW PACT THREAT RADAR SYSTEMS | (5 HRS) |
| III. AIDS TO ANALYSIS | (2 HRS) |
| IV. EQUIPMENT FAMILIARIZATION
AND MEASUREMENT TECHNIQUES | (15 HRS) |
| V. TASKED ANALYSIS | (49 HRS) |
| VI. FINAL EXAM | (2 HRS) |

The hands-on portion will be taught at the ICRC. This training is 75 hours (2 weeks) long. The training day is seven and one half hours long 0830-1130 and 1230-1700.

HOMEFARER ATTENDANCE REQUIREMENTS

	FORT HOOD	CORTRAIN	CAPSTONE
Submit class request 90-180 days prior	X	X	X
Class request includes:			
Soldiers full name	X	X	X
Rank	X	X	X
Social Security Number	X	X	X
Assigned Course Number	X	X	X
Submit clearances to SSO	X	X	X
Report to ICRC 0830 on start date	X		
Report to ICRC 1530 on preceding Friday		X	X
Released on published end date to return to unit's duty station		X	X
Soldier will be in an excused duty status	X		

System

The HOMEFARER system consists of 2 positions.

Usage

Each position can be used

- by 2 soldiers at a time.
- independently of each other.
- as a training device or as a maintainer through the HOMEFARER project.
- Both positions can be used for training new students or for maintaining the skills of trained users.

Appendix G
LANGUAGE IMMERSION COURSE

Language Immersion Course Language Immersion Course classes are held in the ICRC. If the facility is unable to accommodate the student load, classrooms will be obtained through Director of Reserve Component at North Fort Hood.

Classes will be conducted from 0830 - 2000 daily (subject to modification). Ample time will be given throughout the duty day for meals and breaks.

G-1

Billeting and Messing Billeting and messing arrangements are the responsibility of the executive agent.

Students will be billeted together by language

G-2

Physical Training (PT) PT will be conducted by language section prior to class.

G3

Course Attendance The III Corps Language Immersion Course will be conducted a minimum of twice a year. Additional courses may be conducted on an as needed basis, with prior coordination with III Corps, ACofS, G2, Training Division.

NOTE: Additional seats in each language class may be made available through prior coordination.

Commanders are requested to exempt students from duty rosters and other activities during course attendance.

G-4

Attendance Requirements	Submit class request 180 days prior	Fort Hood X	CORTRAIN X	CAPSTONE X
--------------------------------	-------------------------------------	----------------	---------------	---------------

Class request includes				
Full name	X	X	X	X
Rank	X	X	X	X
Social Security Number	X	X	X	X
Defense Language Proficiency Test (DLPT) Score/Language	X	X	X	X
Report to ICRC on start date at 0830	X	X	X	X
Report to ICRC NLT 1700 Sunday prior to start date	X	X	X	X

NOTE: CORTRAIN and CAPSTONE 180 day advance notification of attendance is required to allow sufficient time to coordinate billeting and additional instructor support if required.

G-5

Location The ICRC is located in Bldg 22012, North Ave and 53d Street, Fort Hood, Texas.

G-6

Appendix H
LINGUIST OF THE YEAR PROGRAM

General This appendix outlines unit responsibilities and procedures for submitting nominations for the III Corps/CORTRAIN Linguist of the Year Program.

H-1

Policy A linguist of the year will be selected annually as approved by the III Corps Commander.

Selection of nominees will be

- determined by each nominating unit and
- based on an evaluation of performance/achievement in the
 - acquisition,
 - maintenance and
 - application of foreign language proficiency of
 - the individual or other members of the unit, which contributed significantly to unit language training goals and language readiness.

The goal of the program is to promote and recognize

- excellence and achievement of military linguists, both in
 - training and
 - application.

The winner will represent III Corps/CORTRAIN units as the single nominee for participation in the FORSCOM Linguist of the Year Program.

NOTE: Subordinate commands are encouraged to conduct similar programs to select their nominees for competition in the CORTRAIN Linguist of the Year Program.

H-2

Eligibility Any III Corps/CORTRAIN enlisted soldier/linguist is eligible for nomination as CORTRAIN linguist of the year.

H-3

Procedure MSCs will forward a nomination to the III Corps G2 training office at a date to be determined and announced 90 days prior to review board convention.

A Corps review panel will be convened to

- interview and test nominees and
- select a winner.

The selection of the III Corps linguist of the year will be

- approved by the Commanding General (CG) and
- announced through command channels immediately after selection.

H-4

Criteria for
Nomination

The nominee should demonstrate excellence and significant achievement in the

- acquisition,
- maintenance and
- application of his
 - own foreign language proficiency.

A test will be administered to determine proficiency in translating verbal and/or written input from the target foreign language to English, either

- oral or
- written.

The III Corps language instructors under the direction of the III Corps language officer will develop and administer the test.

The nominee should demonstrate some positive contribution to the unit's overall language training program as measured by a comparison of contributions made by other fellow linguists competing for the nomination.

The nominee's contribution(s) and performance should

- clearly exceed those expected of the nominee's grade and MOS and
- directly and materially improve or enhance the unit's language readiness.
- have shown a marked improvement in qualification and achieved a minimum score of 2/2 on the DLPT
- demonstrate outstanding leader skills
 - passed the Army physical readiness test (APRT),
 - weapons qualified,
 - meets height/weight standards,
 - passed SQT and common task test (CTT) .

H-5

Nomination
Format

Nominations should be submitted in an award justification format (a single page, double-spaced narrative), which addresses the nominee's performance in accordance with (IAW) the above listed criteria and may include supporting documentation.

H-6

III Corps Review
Panel

The review panel for the Linguist of the Year will be composed of, but not limited to;

- the III Corps G2
- a brigade Command Sergeant Major (CSM)
- a battalion CSM
- a battalion commander
- two warrant officer linguists (preferably one 351E and one 352G)
- the III Corps G2 training officer, and
- the III Corps G2 Sergeant Major.

(continued on next page)

III Corps Review
Panel
(Continued)

The review panel will prioritize their selection for linguist of the year based on interviews, the results of the evaluation check sheet and language skills testing. This information will be forwarded to the III Corps G2 training division prior to forwarding a recommendation of selection for G2 endorsement.

The III Corps G2 will forward the review panel findings and his recommendation to the Commanding General, III Corps for final approval and selection of the III Corps/CORTRAIN linguist of the year.

The nomination packet for the selectee will then be forwarded for competition in FORSCOM's Linguist of the Year Program.

H-6

Award

The soldier selected as the III Corps/CORTRAIN Linguist of the Year will

- be presented with an appropriate award at an award ceremony, held to acknowledge the winner of the Linguist of the Year competition.
- receive a memorandum of commendation signed by the III Corps Commander to be placed in their personnel files.

H-7

**SELECTION CRITERIA
LINGUIST OF THE YEAR PROGRAM**

Soldier selection criteria are set forth below. Ratings should be made based on specifics mentioned in soldier nominations and soldier interview conducted by the board member. Scale is based on one being the lowest rating and moving upwards from there (possible point totals vary from category to category). Half points may be awarded in every category. Evaluation sheets will be collected and totaled by senior board member to determine selectee. In case of ties, senior board member will determine the selectee.

TOTAL SOLDIER PERFORMANCE (SOLDIER SKILLS AND TECHNICAL SKILLS)

A. Weapon Qualification

Marksman	1 point
Sharpshooter	2 points
Expert	3 points

B. SQT

70-75%	1 point
76-80%	2 points
81-90%	3 points
91+ %	5 points

C. CTT

Go	1 point
----	---------

D. APFT

180-200	1 point
201-220	2 points
221-240	3 points
241-260	4 points
261-280	5 points
281 +	6 points

Total _____ (1 - 15 possible)

PERFORMANCE/ACHIEVEMENT IN GENERAL LANGUAGE TRAINING

Evaluation of individual soldier performance/accomplishment using unit nomination and supporting documentation.

Total _____ (1 - 15 possible)

MISSION READINESS ENHANCEMENT/IMPROVEMENT

Soldier accomplishment in improving unit mission/readiness. Soldier experience/grade level should be considered in this category.

Total _____ (1 - 15 possible)

LISTENING/READING SKILLS (DETERMINED BY HANDICAP TEST RESULTS)

Total _____ (1 - 20 possible)

REVIEW BOARD PERFORMANCE (BEARING, APPEARANCE, ARTICULATION)

Total _____ (1 - 25 possible)

OVERALL EVALUATION (RANK ORDER, to be determined (TBD) AFTER INTERVIEWS AND TESTING)

Total _____ (1 - 10 possible)

TOTAL SCORE _____ (100 possible)

Appendix J
PROJECT SPOTLIGHT PROGRAM

General

Project SPOTLIGHT

- is a Department of the Army approved program.
- was implemented in June 1977 by direction of the CG, FORSCOM, by matching FORSCOM units with Soviet/Warsaw Pact and other potential threat forces
 - in realistic combat ratios, and
 - in geographical areas of interest.

SPOTLIGHT is intended to

- energize the peacetime tactical intelligence system and
- heighten intelligence preparedness.

In addition to activating a functional intelligence data flow from national collectors and producers to the tactical user, Project SPOTLIGHT provides intelligence specialists through

- collection,
- analysis and
- exploitation of the data,
 - based on potential threat forces.,

J-1

SPOTLIGHT
Participants

Participants conduct

- research,
- develop workbooks,
- prepare special studies, and
- become familiar with
 - intelligence sources and
 - products available

Participants are tasked and supervised by project directors.

J-2

Support
Personnel

SPOTLIGHT support personnel are those individuals within Corps and division ASPS designated to provide assistance to project directors and SPOTLIGHT participants.

J-3

Corps ACofS,
G2, ASPS

Corps ACofS, G2 ASPS will

- be the focal point for the Corps/CORTRAIN SPOTLIGHT program with responsibility for its conduct.
- establish program training concepts, objectives and planning guidance.

(continued on next page)

Corps ACofS,
G2, ASP Section

-
- appoint a SPOTLIGHT action officer within the Corps ACofS, G2 to supervise assigned directors and participants in program implementation and development.
 - insure the program is linked to other intelligence training programs.
 - maintain interface between national level intelligence producers/collectors, FORSCOM, and other continental United States divisions.
 - insure the integration of intelligence specialty disciplines as components of the SPOTLIGHT program.
 - assist as necessary in ordering and control of maps for the assigned SPOTLIGHT geographical area of interest.
 - establish additional milestones for SPOTLIGHT implementation as required.
 - assign enemy counterpart units and special studies or other requirements to MSC project directors.
 - coordinate with project directors concerning Project SPOTLIGHT.

J-4

MSC ASPS

MSC ASPS elements will

- develop and maintain a SPOTLIGHT reference library and data base.
- screen, collate, and store information on the threat data base.
- submit a revised Statement of Intelligence Interest reflecting changes required to receive information on the designated threat units and geographical area of interest.
- produce and maintain a current intelligence estimate on the designated SPOTLIGHT area/unit.
- develop workbooks, classified SECRET, with SCI addendums as required.
- answer requests for intelligence information (RII's).

J-5

MSC CM&D

MSC CM&D sections will

- coordinate the collection effort in building the threat and contingency area data base.
- receive, track and pass answers to RII's to the requesting project director.
- submit through channels and track the progress of those RII's which cannot be sufficiently answered by ASPS.
- maintain a current source reference data base, for quality control purposes, of answers received on RII/requests for information.

(continued on next page)

 MSC CM&D
(Continued)

- task appropriate commands, agencies and activities for satisfaction of identified intelligence gaps.
- maintain a 1:100,000 working map of the contingency area of interest which identifies names and locations of enemy units and delineates order of battle changes and other developments.

 J-6

MSC SSO

The MSC SSO will

- verify and indoctrinate for SCI as required, appropriately cleared individuals designated to work on Project SPOTLIGHT.
- screen SPOTLIGHT related material prior to its leaving the secure facility.

 J-7
SPOTLIGHT
Project
Directors

Appointed Project SPOTLIGHT directors will

- complete workbook and special studies IAW formats and instructions contained in this appendix.
- prepare intelligence preparation of the battlefield (IPB) of designed portion of geographical areas of interest.
- involve subordinate tactical intelligence personnel in assigned projects.
- identify intelligence gaps pertaining to their respective counterpart units/area or special studies to the CM&D section with RIIs.
- develop internal letters of instruction/standing operating procedures (SOPs) which specify the implementation requirements of Project SPOTLIGHT.
- establish contact with ASPS for familiarity with SPOTLIGHT library and data base. Initiate priority intelligence requirements (PIR) for workbook completion.

 J-8
SPOTLIGHT
Workbook

A SPOTLIGHT workbook will

- be maintained by participants.
- contain order of battle (OB) information on specific military units.

Special studies will be arranged by subject matter.

The classification of this workbook will not exceed SECRET/not releaseable to foreign nationals

Unit OB is the

- strength,
 - command structure, and
 - disposition of
-

(continued on next page)

SPOTLIGHT
Workbook
(Continued)

- personnel
- units,
- equipment of any military force.

The workbook will consist of evaluated information regarding the following elements:

Composition

- unit identification
- organization.

Disposition

- geographical location (garrison, training)
- tactical deployment (probable avenues of approach)
- movements (training, avenues of approach).

Strength

- personnel
- weapons and equipment.

Training Status (annual rotations)

- individual
- unit
- special.

Tactics

- tactical doctrine
- special operations.

Logistics

- systems
- current status.

Combat effectiveness

- combat/exercise experience
- morale
- other factors.

Miscellaneous

- commander/staff biographical sketches.

Each of the above elements will be filed as a separate tab in the workbook.

J-9

Special Studies

Special studies formats will have to be tailored to the specific subject. The Corps ACofS, G2 SPOTLIGHT action officer must approve formats for special studies prior to implementation.

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Special Studies
(Continued)

Generally, the special studies will develop topics using the following:

- Introduction
- Tactics
- Deployment
 - garrison
 - equipment.
- Comments/analysis.

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APPENDIX K
IPW TRAINING

(TO BE PUBLISHED)

APPENDIX L
IMAGERY ANALYST TRAINING PROGRAM

(TO BE PUBLISHED)

GLOSSARY

ACofS	Assistant Chief of Staff
AFTCAE	Army FORSCOM Technical Control and Analysis Element
AI	area of interest
AO	area of operation
APRT	Army physical readiness test
ARTEP	Army Training and Evaluation Program
ASPS	all source production section
ATCAE	Army Technical Control and Analysis Element
AWS	analyst work station
CG	Commanding General
CIS	communications intelligence simulator
CISE	Corps Intelligence Support Element
CLP	command language program
CLPM	Command Language Program Manager
CM&D	Collection Management and Dessimination
COMINT	communications intelligence
COMSEC	communications security
CONUS	continental United States
CPX	command post exercise
CRITIC	critical intelligence message
CSM	Command Sergeant Major
CTT	common task test
CW	continuous wave
DAMI	Department of the Army Military Intelligence
DEC	Digital Equipment Cooperation
DLPT	Defense Language Proficiency Test
EAC	echelons above corps
ELINT	electronic intelligence
EW	electronic warfare
FORSCOM	United States Forces Command
FSE	fire support element
FTX	field training exercise
FY	fiscal year
HF	high frequency
HUMINT	Human Intelligence
IAW	in accordance with
ICRC	Intelligence Contingency Readiness Center
IEWSE	Intelligence Electronic Warfare Support Element
IMINT	imagery intelligence
IPB	intelligence preparation of the battlefield
IPW	Interrogation of Prisoners of War
IR	information requirement
ISN	information systems and networks
LOB	line of bearing
LRU	line replaceable units
MAPEX	map exercise
MI	military intelligence
MOS	military occupational speciality
MSC	major subordinate command
MTI	moving target indicator
NAI	named area of interest
NBC	nuclear, biological, chemical
NCO	noncommissioned officer
NCOIC	noncommissioned officer-in-charge

NCSRT	Noncommunication Signal Recognition Trainer
NSA	National Security Agency
OB	order of battle
OPLAN	operation plan
OPFOR	opposing forces
OPORD	operations order
PC	personal computer
PIN	personal identification number
PIR	priority intelligence requirements
POC	point of contact
POI	program of instruction
QTR	quarter
REDTRAIN	readiness training
RII	request for intelligence information
RSR	resource status report
SALUTE	size, activity, location, unit, time, equipment
SCI	sensitive compartmented information
SCIF	sensitive compartmented information facility
SCOLA	satellite communications for learning
SI	special intelligence
SIGINT	signal intelligence
SIGSUM	signal summary
SIR	specific information requirement
SITMAP	situation map
SOP	standing operation procedure
SQT	skill qualifications test
SSO	safety/security officer
SSR	special security representative
T&A	tasking and analysis
TA	traffic analysis
TACSIM	tactical simulator
TCAE	technical control and analysis element
THMT	tactical high mobility terminal
TENCAP	Tactical Exploitation of National Capabilities
TACREP	tactical report
TOC	tactical operations center
TRISA	TROJAN Intermediate Support Activity
TSP	technical support package
UCOFT	unit conduct of fire trainer
VAX	virtual address extension