ERRATUM

to MCO 3500.41

SIGNAL INTELLIGENCE TRAINING AND READINESS MANUAL
(SHORT TITLE: T&R MANUAL)

1. For administrative purposes, the Publications Control Number (PCN) has been reidentified. Change the PCN "1020352300" to read: "1020356700".
ERRATUM

to

MCO 3500.41

SIGNALS INTELLIGENCE TRAINING AND READINESS MANUAL (SHORT TITLE: SIGINT T&R MANUAL)

1. MCO 3500.38 was erroneously left unchanged, should read MCO 3500.41.

DISTRIBUTION: PCN 10203356780

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MARINE CORPS ORDER 3500.41

From: Commandant of the Marine Corps
To: Distribution List

Subj: SIGNALS INTELLIGENCE TRAINING AND READINESS MANUAL (SHORT TITLE: SIGINT T&R MANUAL)

Encl: (1) Locator Sheet

1. **Purpose.** To publish revised training standards, regulations, and policies, which prescribe a career continuum of training required of the signals intelligence community.

2. **Cancellation.** None.

3. **Background.** This manual reflects a holistic approach to training Marine Corps signals intelligence personnel with a standardized career training plan. The individual training standards contained in this Manual supersede the Individual Training Standards listed in MCO 1510.50A. That directive will remain in effect for approximately one year to support transition to the SIGINT T&R Manual by the Operating Forces and formal schools. This Manual incorporates both individual training standards and unit/section skills in a progressively more challenging, "building block" approach that leaders can use to develop both the individual abilities and the team skills required of signals intelligence Marines.

4. **Reserve Applicability.** This Manual is applicable to the Marine Corps Reserve.

5. **Certification.** Reviewed and approved this date.

[Signature]
W. E. CASKIN
By direction

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ENCLOSURE (1)
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CHAPTER

1 SIGNALS INTELLIGENCE/ELECTRONIC WARFARE OFFICER/2602
2 COMMUNICATION SIGNALS COLLECTION ANALYST/2621
3 ELECTRONIC INTELLIGENCE INTERCEPT OPERATOR/ANALYST/2 631
4 INTELLIGENCE SYSTEMS ADMINISTRATOR/2651
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6 CRYPTOLOGIC LINGUIST/2643
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CHAPTER 1

B CAREER PROGRESSION PHILOSOPHY

C BILLET APPLICABILITY

D SECTION APPLICABILITY

E COAST CAPABLE TRAINING (100 LEVEL)

F COMBAT READY TRAINING (200 LEVEL)

G COMBAT QUALIFICATION TRAINING (300 LEVEL)

H SECTION TRAINING (400 LEVEL)

I SPECIAL DESIGNATIONS

J ACADEMIC TRAINING

K CAREER PROFESSIONAL READING

L EVENT CHAINING

M BILLET REQUIRED FORMAL SCHOOLS

N AMMUNITION REQUIREMENTS

O REFERENCE LIST
1001. **INTRODUCTION.** The Training and Readiness (T&R) Manual is a comprehensive training document designed to identify training requirements and support resources for this Military Occupational Specialty (MOS). It replaces the Maintenance Training Management and Evaluation Program (MATMEP) and the Individual Training Standards (ITS) order as a training guide and provides trainers an immediate assessment of both individual and section combat readiness by assigning a Combat Readiness Percentage (CRP) to each training task. The T&R Manual also identifies tasks by billet applicability, enabling trainers to focus training in the appropriate areas.

1002. **UNIT TRAINING**

1. The heart of the T&R program lies in training Marines to perform as an integral unit in combat. Because unit readiness and individual readiness are directly related, the T&R Manual contains both individual training tasks and section training tasks. Individual training and the mastery of individual skills serve as the building blocks for unit combat readiness.

2. Guidance concerning unit training management and the process for establishing effective unit training management programs are contained in MCRP 3-0A, Unit Training Management Guide (UTM).

1003. **THE HOLISTIC APPROACH TO TRAINING.** The T&R Manual combines traditional training such as military formal schools, Marine Corps Institute correspondence courses and Managed On-the-job Training (MOJT), with nontraditional sources such as civilian college courses, other service correspondence courses, career professional reading, distance learning, and base training programs. This combination allows the training manager the flexibility to create a diverse training program capable of producing the best-trained Marine possible.

1004. **THE CORE CAPABILITIES METHODOLOGY**

1. *Core Tasks* are those essential basic skills that "make" a Marine and qualify that Marine for an MOS and are introduced in entry level training (100 level). *Core Plus Tasks* are those advanced skills that are mission, rank, or billet specific, and are performed in the 200-300 levels of training.

2. The tasks contained within this T&R Manual support a common set of skills derived from Subject Matter Experts (SME), the applicable Marine Corps Combat Readiness Evaluation System (MCCRES) volumes, and the MOS specific Front End Analysis (FEA) Report. These common skills provide a Core Capability shared by all Marines with like MOS, regardless of unit type or size.

3. Core capabilities are contained in Appendix (A).
1005. **CAREER PROGRESSION**

1. 100 level training (Combat Capable) is the initial MOS skills training at the formal school. At its completion, unit personnel are assigned basic MOS qualification and progress to the Combat Ready tier.

2. 200 level training (Combat Ready) trains newly schooled Marines and makes them **proficient** in core capabilities. At its completion, unit personnel progress to the Combat Qualification tier.

3. 300 level training (Combat Qualification) produces combat leaders and fully qualified section members. The personnel who are being trained in the Combat Qualification tier are those Marines a commanding officer feels are capable of directing the actions of subordinates during wartime scenarios.

4. 400 level training (Section Skills) reflects section tasks that directly support the core capability list. They are group rather than individual in nature, and require participation by a section. 400 level tasks, when completed, provide training credit for those individual (200-300 levels) tasks utilized in the completion of the 400 level task.

1006. **CAREER PROGRESSION PHILOSOPHY**. The career progression philosophy contained in Appendix (B) describes the typical training progression for a Marine of this MOS.

1007. **EVALUATION OF TRAINING**. Evaluation of the academic portions of the T&R Manual will be conducted either by written or oral examination or a combination of the two. A requirement to produce a product may accompany the task. Operational and system related tasks will be evaluated by practical application means whenever possible. At the commander’s discretion, a Marine may receive credit for task completion through an oral explanation of the steps or procedures involved rather than by physically performing the task.

1008. **COMPONENTS OF A T&R EVENT**

1. **General**. An event contained within a T&R Manual is an individual or collective training standard and contains nine components.

   **Event code**: The code assigned to each task for ease of reference which identifies individual (100-300 level) or section tasks (400 level)

   **TASK**: A unit of work expressed as a performance-oriented action (i.e., "Type a letter.").

   **CONDITION**: The constraints that affect the performance of the task in a real-world environment.
It includes equipment, tools, materials, and reference requirements and environmental and safety constraints pertaining to task completion.

**STANDARD:** The basis for judging the effectiveness of the task performance. It identifies the proficiency level for task performance in terms of accuracy, speed, sequencing, and adherence to procedural guidelines. It is not guidance; it is inviolate. Whenever possible, the standard should cite a reference that defines the task in procedural or operational terms.

**CONCEPT OF TASK:** This paragraph is optional but may be used if the task requires further explanation.

**PREREQUISITE(S):** A listing of academic training and/or other T&R events which must be completed prior to attempting completion of the task.

**REFERENCE(S):** A listing of doctrinal or reference publications which may assist the trainee in satisfying the performance standards and the trainer in evaluating the effectiveness of task completion.

**ORDNANCE:** A listing of ordnance types and quantities required to complete the task.

**EXTERNAL SUPPORT REQUIREMENT(S):** A listing of the external range, support aircraft, targets, training devices, or other personnel and equipment requirements needed for completion of the task.

### 1009. CRP COMPUTATION

1. Each task in the T&R Manual has an assigned Combat Readiness Percentage (CRP). The combined CRP total of the Individual tasks of the 100-300 level training is 100%. The breakdown of that 100% CRP for the Individual tasks is as follows: 100 level tasks taught at the Formal School have a total CRP value of 60%; 200 and 300 level tasks have a combined CRP value of 40%.

2. CRP for 400 level Section tasks is considered separately from the Individual 100-300 level task CRP values. A section that successfully performs its mission can achieve a satisfactory section CRP value even when it is severely undermanned or when the individual members of the section have low Individual CRP ratings in their 100-300 level training.
1010. **INDIVIDUAL TASK MATRIX**

1. The Individual Task Matrix, located at Appendix (C), summarizes the tasks that are applicable to specific billets. Utilizing the Automated Training and Readiness Information Management System (ATRIMS) program and a syllabus tied to the event codes of the T&R manual, trainers will quickly establish training priorities.

2. Trainers can determine the training combat readiness of individual Marines by comparing the Marine’s CRP combined total on the billet specific completed 100-300 level tasks with the total possible CRP value of the Marine’s billet. For example, if a billet has a total possible CRP value of 79.75% and an individual Marine’s total CRP on completed 100-300 level tasks is 50%, a trainer can quickly determine which tasks must be addressed in order to raise the Marine’s individual CRP to a higher level.

**Components of the Individual Task Matrix**

- **Event Code** - The code assigned to each task for ease of reference which identifies individual (100-300 level) tasks.
- **CRP (Combat Readiness Percentage)** - Quantitative value assigned to each T&R task. Used to calculate Individual Combat Readiness Percentage.
- **Sustainment Interval** (in months) - Denotes how frequently a Marine must demonstrate proficiency in the task.
- **Billet Applicability Checkmark** - Specifies which T&R tasks pertain to each specific billet. Trainers can quickly focus each Marine’s instruction on the specific tasks that match the Marine’s billet assignment.

***Note*** 100 level Formal School training (Combat Capable Training) is applicable to all Marines who attend MOS producing schools.

1011. **GUIDE TO TASK MATRIX.** The Section Task Matrix, located at Appendix (D), summarizes the section tasks that are applicable to specific billets. It contains the same components as the Individual Task Matrix.

1012. **COMBAT CAPABLE TRAINING (100 level).** 100 level tasks are contained in Appendix (E).

1013. **COMBAT READY TRAINING (200 level).** 200 level tasks are contained in Appendix (F).

1014. **COMBAT QUALIFICATION TRAINING (300 level).** 300 level tasks are contained in Appendix (G).
1015. **SECTION SKILLS TRAINING (400 level)** - 400 level tasks are contained in Appendix (H) -

1016. **SPECIAL DESIGNATIONS.** Completion of the courses of instruction contained in Appendix (I) qualifies the individual Marine for assignment to specialized billets and/or responsibilities.

1017. **ACADEMIC TRAINING.** The Academic Training contained in Appendix (J) lists civilian college courses, MCI courses, other service correspondence courses, etc., which are beneficial to professional development during 200-300 level training. They provide a Marine the opportunity to continue with professional development regardless of deployment status or workload.

1018. **CAREER PROFESSIONAL READING.** The Career professional Reading contained in Appendix (K) lists books that are recommended for professional development during 200-300 level training. These texts may be optional reading or may be tied to specific T&R tasks and require some type of product to be produced by the Marine.

1019. **UPDATE CHAINING.** Update-chaining is contained in Appendix (L)

1020. **BILLETs REQUIRING FORMAL SCHOOL ATTENDANCE.** Billets, which require formal school attendance, are contained in Appendix (M)

1021. **EXPENDABLE ORDNANCE REQUIREMENTS.** Ordnance requirements are contained in Appendix (N), if required.

1022. **TRAINING REFERENCES.** The training references contained in Appendix (O) shall be utilized to determine task performance steps, grading criteria, and ensure standardization of training procedures.
Core Capabilities List

1. Plan, direct, and coordinate cryptologic collections management to satisfy operational requirements.

2. Plan, manage, and coordinate the receipt and processing of cryptologic intelligence information.

3. Plan, coordinate, and supervise the accurate and relevant analysis, assessment, production, and dissemination of cryptologic intelligence.

4. Assess cryptologic operations in order to increase the effectiveness of intelligence support.

5. Identify, prioritize, manage, and coordinate cryptologic intelligence requirements.

6. Identify, prioritize, manage, and coordinate cryptologic intelligence requirements for support to Information Operations.

7. Advise the commander on technical matters pertaining to cryptologic intelligence operations.

8. Direct, coordinate, and supervise the employment of intelligence systems in order to optimize cryptologic intelligence support throughout the MAGTF.

9. Plan, coordinate, and direct Tactical Electronic Reconnaissance Processing and Evaluation system (TERPES) in support of Marine and Joint Air operations.

10* Provide technical guidance to system hardware/software design engineers for the maintenance and development of cryptologic intelligence support systems.

11. Plan, coordinate, and direct cryptologic activities to support computer network defense in support of MAGTF operations.

12. Plan, coordinate, and direct computer network exploitation activities in support of MAGTF operations.

13. Provide technical guidance for development of cryptologic intelligence formal/MOJT training requirements.

The Career Progression Philosophy for the Marine Corps Signals Intelligence/Ground Electronic warfare (SIGINT/EW) Officer (MOS 2602) is supported by a structured training plan. The structured plan consists of three levels of individual training (100-300). Training at the 100 level consists of the System Officers Course conducted by Training Command at Quantico, VA. This training is designed to prepare 2602 Warrant Officers with the communications and systems expertise necessary to function as SIGINT/EW officers at Radio Battalions, Intelligence Battalions, or VMAQ Squadrons. Assignment to VMAQ Squadrons also requires completion of appropriate TERPES-related 100 level training. Assignment to an Intelligence Battalion requires completion of the Collection Management Course conducted by the Defense Intelligence Agency, Bolling AFB, MD.

Training at the 200 level is designed to provide network defense/exploitation core and core-plus skills for the 2602 Warrant Officer in preparation for Information Operations assignments. This level centers around attendance at formal schools, correspondence courses, and managed on-the-job training (MOJT) to provide knowledge of current and emerging technologies. Completion of the 200 level training and transition to the 300 level is normally marked by promotion to CWO3 and attendance at the Network Technologies Course (CY-601) conducted by the National Cryptologic School at Fort Meade, MD. The 300 level training provides the SIGINT/EW Warrant Officer with core-plus skills through MOJT and formal programs (i.e., SNIP). This level of training is designed to further increase the SIGINT technical expertise and knowledge to further prepare the 2602 Warrant Officer for additional/future assignments at Theater Level, National Level, supporting establishment, or external agency.

B-1
### CHAPTER 1

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### SIGINT TAR MANUAL

#### CHAPTER 1

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| 406-XXX    | 0.495 | .5  | X   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 407-XXX    | 0.33  | .5  | X   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 408-XXX    | 0.33  | 6   | X   | X | X | X | X |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
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| 412-XXX    | 0.165 | 12  | X   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 413-XXX    | 0.165 | .5  | X   | X | X | X | X |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
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| 422-XXX    | 0.495 | 3   | X   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 423-XXX    | 0.165 | 1   | X   | X | X |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 424-XXX    | 0.33  | .5  | X   | X |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 425-XXX    | 0.165 | 1   | X   | X | X | X | X |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

D-2
Purpose: The Career Progression Philosophy for the Marine Corps Signals Intelligence/Ground Electronic Warfare (SIGINT/EW) Officer (MOS 2602) is supported by a structured training plan. The structured plan consists of three levels of individual training (100-300). Training at the 100 level consists of the System Officers Course conducted by Training Command at Quantico, VA. This training is designed to prepare 2602 Warrant Officers with the communications and systems expertise necessary to function as SIGINT/EW officers at Radio Battalions, Intelligence Battalions, or VMAQ Squadrons. Assignment to VMAQ Squadrons also requires completion of appropriate TERPES-related 100 level training. Assignment to an Intelligence Battalion requires completion of the Collection Management Course conducted by the Defense Intelligence Agency, Bolling AFB, MD.

Administrative Notes: None.

Prerequisites: None.
Event code: 100-TRP
Task: Identify functions of TERPES components.
Condition: When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.
Concept of task: Instruction focuses on functions and capabilities of each TERPES component.
Prerequisites: None.
CRP: 10  Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): TERPES System Manual

Event code: 101-TRP
Task: Identify the databases that comprise the TERPES integrated database.
Condition: When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.
Concept of Task: None.
Prerequisites: None.
CRP: 6.7  Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): TERPES Software User’s Manual

Event code: 102-TRP
Task: Identify the characteristics and parametric of radar signals.
Condition: When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.
Standard: Appropriate technical and lexical working aids.
Concept of task: Instruction focuses on an overview of radar internal and external signal characteristics and associated terminology.
Prerequisites: None.
CRP: 6.7  Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): ELINT Parametric Limits (MCEPL) List

Event code: 103-TRP

Task: Identify TERPES analysis applications.

Condition: When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.


Concept of task: Instruction focuses on an overview of TERPES ELINT processor (TEP), tactical fusion processor (TFP), intelligence analysis application (IAA), and tactical data correlator (TDC).

Prerequisites: None.

CRP: 3.3  Sustainment Interval (months): 0

External Support Required: None.

Events updated: None.

Reference(s): TERPES Software User’s Manual
TERPES Operator/Analyst Course
TERPES System Administrator Course
TERPES Applications Management Course

Event code: 104-TRP

Task: Identify capabilities of EA-6B Prowler.

Condition: When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.


Concept of task: Instruction focuses on receiver and transmitter operating frequencies, direction finding accuracy, recording capabilities, database functions, and limitations of the EA-6B.

Prerequisites: None.

CRP: 6.7  Sustainment Interval (months): 0

External Support Required: None.

Events updated: None.

Reference(s): Prowler Tactics Guide Vol I-Ill

Event code: 105-TRP

Task: Define the concept of employment for TERPES.

Condition: When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.
Standard: MCWP 2-15.2, signals Intelligence.
Concept of task: Instruction focuses on effective employment of a TERPES system in support of MAGTF and Joint air operations.

Prerequisites: None –

CRP: 10  Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): TERPES Concept Of Employment
TERPES Operational Requirements Document
MCWP 2-15.2, signals Intelligence

Event code: 106-TRP

Task: Identify the applicable ELINT reporting formats.
Condition: When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.
Standard: USSID 300 series.
Concept of task: Instruction focuses on ELINT reporting formats (i.e., TECELINT, sensor reports, TechElint, Arbitrary ELINT notation reports, etc.).

Prerequisites: None.

CRP: 3.3  Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): USSID 300 series

Event code: 107-TRP

Task: Develop an Operations and Maintenance (O&M) budget and management plan.
Condition: When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.
Standard: Appropriate comptroller guidance.
Concept of task: Instruction focuses on allowable expenditures for the operations and maintenance of the AN\TSQ-90.

Prerequisites: None.

CRP: 6.7  Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): MCO P4790.1, MIMMS Introduction Manual
MCO P4790.2, MIMMS Field Procedures

E-4
Event code: 108-TRP

Task: State the mission of TERPES.

Condition: When assigned as a TERPES 010, provided with the appropriate references, materials, and equipment.

Standard: TERPES COE.

Concept of task: None.

Prerequisites: None.

CRP: 6.7 Sustainment Interval (months): 0

External Support Required: None.

Events updated: None.

Reference(s): TERPES Concept Of Employment
TERPES Operational Requirements Document
MCWP 2-15.2, Signals Intelligence

E-5
Purpose: Training at the 200 level is designed to provide network defense/exploitation core and core-plus skills for the 2602 Warrant Officer in preparation for Information Operations assignments. This level centers around attendance at formal schools, correspondence courses, and managed on-the-job training (MOJT) to provide knowledge of current and emerging technologies. Completion of the 200 level training and transition to the 300 level is normally marked by promotion to CWO3 and attendance at the Network Technologies Course (CY-601) conducted by the National Cryptologic School at Fort Meade, MD.

Administrative Notes: None.

Prerequisites: None
Event code: 200-CMA
Task: Identify the collection assets organic to the Marine Corps.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: MCWP 2-1.
Concept of task: None.
Prerequisites: None.
CRP: 1.395
Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): MCWP 2-1

Event code: 201-CND
Task: Identify information protection strategies.
Condition: Provided with the appropriate references.
Standard: Appropriate technical manuals.
Concept of task: Instruction focuses on current information protection strategies, i.e., filters, encryption, intrusion detection, patches, etc.
Prerequisites: None.
CRP: 0.93
Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference (5): Reference material under development

Event code: 202-CNE
Task: Identify network traffic externals.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Appropriate technical manuals.
Concept of task: Instruction focuses on network traffic externals and their relationship to network configuration. The student should be able to identify the type of network by the externals.
Prerequisites: None.
CRP: 0.93
Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference (5): Reference material under development

F-2
Event code: 203-PNR

**Task:** Advise on SIGINT Operational Tasking Authority (SOTA) policy as it applies to USMC tactical SIGINT units.

**Condition:** provided with the appropriate references, materials, and equipment.

**Standard:** USSID 2000.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.465

**Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):**
- USSID 2000
- MCWP 2-15.2, Signals Intelligence

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Event code: 204-TRP

**Task:** Plan ELINT support to VMAQ operations.

**Condition:** When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-15.2, Signals Intelligence.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.1395

**Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):**
- TERPES Software user’s Manual
- TERPES System Manual
- VMAQ SOP
- MCWP 2-15.2, Signals Intelligence

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Event code: 205-CND

**Task:** Identify network hacking profiles.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical manuals.

**Concept of task:** Instruction focuses on past and current hacking tools and profiles.

**Prerequisites:** None.

**CRP:** 0.93

**Sustainment Interval (months):** 1

**External Support Required:** None.
Events updated: None.
Reference(s): Reference material under development

Event code: 206-CNE

Task: Identify types of network hardware components through network traffic.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Appropriate technical manuals.
Concept of task: None.

Prerequisites: None.
CRP: 0.93 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Reference material under development

Event code: 207-PNR

Task: Describe USCS policies.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: U.S. Signals Intelligence Directive (USSID) 1, SIGINT operating Policy.
Concept of task: None.

Prerequisites: None.
CRP: 0.45 Sustainment Interval (months): 12
External Support Required: None.
Events updated: None.
Reference(s): USSID series

Event code: 208-TRP

Task: Develop a pre-deployment checklist for the TERPES section.
Condition: When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.
Standard: MCWP 2-15.2, Signals Intelligence.
Concept of task: MOJT provides instruction on logistical, embarkation, and operational requirements that must be addressed prior to, during, and post-deployment. Structure of the check list must provide a time line for task initiation and completion dates.

Prerequisites: None.
CRP: 0.465  **Sustainment Interval (months):** 12  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):** MCWP 2-15.2, signals Intelligence

**Event code:** 209-CND  
**Task:** Identify methods of network intrusion.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Appropriate technical manuals.  
**Concept of task:** None.  
**Prerequisites:** None.  

CRP: 0.93  **Sustainment Interval (months):** 1  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):** Reference material under development

**Event code:** 210-CNE  
**Task:** Identify the existence of a PROXY server through network traffic.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Appropriate technical manuals.  
**Concept of task:** None.  
**Prerequisites:** None.  

CRP: 0.93  **Sustainment Interval (months):** 1  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):** Reference material under development

**Event code:** 211-PNR  
**Task:** Explain the tasking process of USCS systems.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Concept of task:** None.  
**Prerequisites:** None.  

CRP: 0.93  **Sustainment Interval (months):** 12  
**External Support Required:** None.
Events updated: None.
Reference(s): J-TENS Manual

Event code: 212-TRP

Task: Identify current and future software/hardware configuration requirements.

Condition: When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.
Standard: Appropriate technical manuals.
Concept of task: None.

Prerequisites: None.

CRP: 0.93 Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): VMAQ SOP
TERPES System Manual
MCO P4790.1, MIMMS Introduction Manual

Event code: 213-OND

Task: Identify computer security reporting vehicles.

Condition: provided with the appropriate references, materials, and equipment.
Standard: Appropriate technical manuals.
Concept of task: Instruction focuses on current computer security reports, such as CERTAINTY, BUGTRAQ, etc.

Prerequisites: None.

CRP: 0.93 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Reference material under development

Event code: 214-CNE

Task: Recover network routing using multiple sources.

Condition: provided with the appropriate references, materials, and equipment.
Standard: Appropriate technical manuals.
Concept of task: Instruction focuses on procedures and sources for network routing recovery such as routing packets, HUMINT, etc.

Prerequisites: None.
CRP: 0.93  
Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): Reference material under development

Event code: 215-PNR

Task: Coordinate with national and theater level managers on broadcast intelligence issues.
Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.
Prerequisites: None.

CRP: 0.93  
Sustainment Interval (months): 6
External Support Required: None.
Events updated: None.
Reference(s): TDDS Handbook

Event code: 216-TRP

Task: Review calibration plan for maintenance support equipment.
Condition: When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.
Standard: Appropriate technical manuals.
Concept of task: None.
Prerequisites: None.

CRP: 0.465  
Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): MCO P4790.1, MIMMS Introduction Manual
MCO P4790.2, MIMMS Field Procedures VMAQ SOP

Event code: 217-CNP

Task: Identify network vulnerability analysis tools.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Appropriate technical manuals.
Concept of task: Instruction focuses on current network vulnerability analysis tools, such as CYBER CLOP, ISS, etc.
Prerequisites: None.

CRP: 0.93 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Reference material under development

Event code: 218-CNE

Task: Associate network addresses to users.

Condition: provided with the appropriate references, materials, and equipment.
Standard: Appropriate technical manuals.
Concept of task: None.

Prerequisites: None.

CRP: 0.93 Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): Reference material under development

Event code: 219-PNR

Task: Task and organize personnel and equipment for cryptologic operations.

Condition: provided with the appropriate references, materials, and equipment.
Standard: MCWP 2-15.2, Signals Intelligence.
Concept of task: None.

Prerequisites: None.

CRP: 0.93 Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): MCWP 2-15.2, Signals Intelligence

Event code: 220-TRP

Task: Review the preventive maintenance plan for the AN/TSQ-90.

Condition: When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.
Standard: Appropriate technical manuals.
Concept of task: None.

Prerequisites: None.
CRP: 0.465  
**Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None

**Reference(s):** VMAQ SOP  
TERPES System Manual

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**Event code:** 221-CND

**Task:** Identify principles of network security architecture.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical manuals.

**Concept of task:** Instruction focuses on network security equipment, such as firewalls, filters, intrusion detection systems, etc.

**Prerequisites:** None.

CRP: 0.93  
**Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None

**Reference (5) :** Reference material under development

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**Event code:** 222-CNE

**Task:** Identify computer applications from network traffic.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate technical manuals.

**Concept of task:** Instruction focuses on procedures for recognition of computer applications such as web browsers, word processing, mail, etc., within network traffic.

**Prerequisites:** None.

CRP: 0.93  
**Sustainment Interval (months):** 3

**External Support Required:** one.

**Events updated:** None.

**Reference(s) :** Reference material under development

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**Event code:** 223-TRP

**Task:** Establish reporting procedures to provide ELINT support to external units.

**Condition:** When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.

**Standard:** USSID 300 series.
Chapter 1

Concept of task: None.

Prerequisites: None.

CRP: 0.93 Sustainment Interval (months): 6

External Support Required: None.

Events updated: None.

Reference(s): USSID 300 series

VMAQ SOP

Event code: 224-CND

Task: Identify symptoms of intrusion.

Condition: provided with the appropriate references, materials, and equipment.

Standard: Appropriate technical manuals.

Concept of task: None.

Prerequisites: None.

CRP: 0.93 Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s): Reference material under development

Event code: 225-CNE

Task: Identify security packages and encryption within network traffic.

Condition: provided with the appropriate references, materials, and equipment.

Standard: Appropriate technical manuals.

Concept of task: Instruction focuses on procedures for identification of security packages (trip wire, TCP wrappers, etc.) and encryption products (PGP, SSL, etc.) within network traffic.

Prerequisites: None.

CRP: 0.93 Sustainment Interval (months): 3

External Support Required: None.

Events updated: None.

Reference(s): Reference material under development

Event code: 226-TRP

Task: Develop a TERPES capabilities brief.

Condition: When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.
CHAPTER 1

Standard: Standard TERPES System Manuals.
Concept of task: None.

Prerequisites: None.

CRP: 0.93 Sustainment Interval (months): 12
External Support Required: None.
Events updated: None.
Reference(s): TERPES System Manual
TERPES Software Users Manual
VMAQ SOP

Event code: 227-CNE

Task: Identify the intrusion detection capabilities of a target system.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: Appropriate technical manuals.
Concept of task: None.

Prerequisites: None.

CRP: 0.93 Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): Reference material under development

Event code: 228-TRP

Task: Conduct a TERPES capabilities brief.

Condition: When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.
Standard: Appropriate technical manuals.
Concept of task: None.

Prerequisites: None.

CRP: 0.93 Sustainment Interval (months): 6
External Support Required: None.
Events updated: None.
Reference(s): TERPES System Manual
TERPES Software Users Manual
VMAQ SOP

Event code: 229-CNE

Task: Identify the security procedures of a target system.
Condition: Provided with the appropriate references, materials, and equipment.

Standard: Appropriate technical manuals.

Concept of task: None.

Prerequisites: None.

CRP: 0.93

Sustainment Interval (months): 3

External Support Required: None.

Events updated: None.

Reference(s): Reference material under development

Event code: 230-TRP

Task: Identify characteristics to evaluate the effectiveness of ELINT products.

Condition: When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.

Standard: Appropriate technical manuals.

Concept of task: None.

Prerequisites: None.

CRP: 0.93

Sustainment Interval (months): 3

External Support Required: None.

Events updated: None.

Reference(s): USSID 300 series

Event code: 231-CNE

Task: Identify the standard practices of a target system.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Appropriate technical manuals.

Concept of task: None.

Prerequisites: None.

CRP: 0.93

Sustainment Interval (months): 3

External Support Required: None.

Events updated: None.

Reference(s): Reference material under development

Event code: 232-TRP

Task: Integrate ELINT support into the organization’s intelligence effort.

Condition: When assigned as a TERPES OIC and provided with the appropriate
CHAPTER 1

references, materials, and equipment.

Standard: Appropriate technical manuals.

Concept of task: None.

Prerequisites: None.

CRP: 0.93 Sustainment Interval (months): .5

External Support Required: None.

Events updated: None.

Reference(s): MCWP 2-15.2, signals Intelligence

MCWP 2-1

Task: Identify legal restrictions associated with CNE.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Appropriate technical manuals.

Concept of task: Instruction focuses on the documents and authorities governing CNE, such as USSID 18, Title 10, USSID 9, etc.

Prerequisites: None.

CRP: 0.93 Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s): Reference material under development

USSID 18

USSID 9

Task: Supervise the establishment of a TERPES operations site.

Condition: When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.

Standard: MCWP 2-15.2, signals Intelligence.

Concept of task: None.

Prerequisites: None.

CRP: 0.93 Sustainment Interval (months): 12

External Support Required: None.

Events updated: None.

Reference(s): VMAQ SOP

MCWP 2-15.2, signals Intelligence

Event code: 235-TRP

F-13
Task: Provide permission planning support to VMAQ aircrews.

Condition: When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.

Standard: VMAQ SOP.

Concept of task: None.

Prerequisites: None.

CRP: 1.395

Sustainment Interval (months): .5

External Support Required: None.

Events updated: None.

Reference(s): TERPES Software User’s Manual

VMAQ SOP

Event code: 236-TRP

Task: Provide post-mission analysis support to VMAQ aircrews.

Condition: When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.

Standard: VMAQ SOP.

Concept of task: None.

Prerequisites: None.

CRP: 0.93

Sustainment Interval (months): .5

External Support Required: None.

Events updated: None.

Reference(s): TERPES Software User’s Manual

VMAQ SOP

Event code: 237-TRP

Task: Supervise the development of a tactical ELINT database.

Condition: When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.

Standard: Appropriate technical manuals.

Concept of task: MOJT focuses on the development and maintenance requirements for a tactical ELINT database.

Prerequisites: None.

CRP: 0.93

Sustainment Interval (months): .5

External Support Required: None.

Events updated: None.

Reference(s): TERPES System Manual

TERPES Software User’s Manual

VMAQ SOP
Event code: 238-TRP

Task: Provide input to an EA-6B tactics review board.

Condition: When assigned as a TERPES GIC and provided with the appropriate references, materials, and equipment.


Concept of task: None.

Prerequisites: None.

CRP: 0.93  Sustainment Interval (months): 3

External Support Required: None.

Events updated: None.

Reference(s): Prowler Tactics Guide Vol I-Ill

Event code: 239-TRP

Task: Supervise the implementation of engineering change proposals to the AN/TSQ-90.

Condition: When assigned as a TERPES OIC, and provided with the appropriate references, materials, and equipment.


Concept of task: None.

Prerequisites: None.

CRP: 0.93  Sustainment Interval (months): 12

External Support Required: None.

Events updated: None.

Reference(s): MCO P4790.1, MIMMS Introduction Manual
              MCO P4790.2, MIMMS Field Procedures

Event code: 240-TRP

Task: Brief current adversary integrated air-defense situation.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: VMAQ SOP; NAIC Threats to Air Operations handbooks.

Concept of task: None.

Prerequisites: None.

CRP: 0.93  Sustainment Interval (months): 3

External Support Required: None.

Events updated: None.

Reference(s): NAIC Threats to Air Operations handbooks
              VMAQ SOP
Purpose: The 300 level training provides the SIGINT/EW Warrant Officer with core-plus skill through MOJT and formal programs (i.e., SNIP). This level of training is designed to further increase the SIGINT technical expertise and knowledge to further prepare the 2602 Warrant Officer for additional/future assignments at Theater Level, National Level, supporting establishment, or external agency.

Administrative Notes: None.

Prerequisites: None.
Event code:  300-CND

Task:  Direct the conduct of SIGINT support to Computer Network Defense.

Condition:  provided with the appropriate references, materials, and equipment.

Standard:  Appropriate technical manuals.

Concept of task:  MOJT focuses on the requirements necessary to effectively safeguard friendly networks.

Prerequisites:  None.

CRP:  1.395  Sustainment Interval (months):  .5

External Support Required:  None.

Events updated:  None.

Reference(s):  Reference material under development

Event code:  301-CNE

Task:  Direct the conduct of Computer Network Exploitation activities.

Condition:  Provided with the appropriate references, materials, and equipment.

Standard:  Appropriate technical manuals.

Concept of task:  MGJT focuses on the legal and operational requirements for the conduct of CNE.

Prerequisites:  None.

CRP:  1.395  Sustainment Interval (months):  .5

External Support Required:  None.

Events updated:  None.

Reference (5)  Reference material under development

G-2
Purpose: The purpose of the 400 level is to identify those tasks which are completed by the section. These tasks are directly tied to the core capabilities listed for this MOS.

Administrative Notes: None.

Prerequisites: None.
Event code: 400-XXX

Task: Develop collection management plan.

Condition: provided with the appropriate references, materials, and equipment.


Concept of task: None.

Prerequisites: None.

CRP: 0.495  Sustainment Interval (months): 3

External Support Required: None.

Events updated: None.

Reference(s): MCWP 2-1
Local SOP/LOI

Event code: 401-XXX

Task: provide SIGINT, EW, and indications and warning (I&W) in support of MAGTF operations.

Condition: provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.33  Sustainment Interval (months): 6

External Support Required: None.

Events updated: None.

Reference(s): MCWP 2-1, Intelligence Operations
Local SOP/LOI

Event code: 402-XXX

Task: Maintain classified material security programs.

Condition: provided with the appropriate references, materials, and equipment.

Standard: OPNAVINST 5510.1, Department of the Navy Information and personnel Security program Regulation.

Concept of task: None.

Prerequisites: None.

CRP: 0.165  Sustainment Interval (months): .5

External Support Required: None.

Events updated: None.

Reference(s): OPNAVINST 5510.1, Department of the Navy Information and personnel Security program Regulation
Event code: 403-XXX
Task: provide input for the Annex B (Intel), Annex K (Corruns), and Annex C (Ops) to the Ops/Conpian.

Condition: provided with the appropriate references, materials, and equipment
Standard: FMFM 3-1, Command and Staff Action.
Concept of task: None.
Prerequisites: None.
CRP: 0.33 Sustainment Interval (months): 6
External Support Required: None.
Events updated: None.
Reference(s): MCWP 2-1, Intelligence Operations
MCWP 2-15.2, signals Intelligence

Event code: 404-XXX
Task: Coordinate SIGINT support to CND.

Condition: provided with the appropriate references, materials, and equipment.
Standard: Appropriate technical manuals.
Concept of task: provide SIGINT analysis and reporting related to friendly networks in support of MAGTF operations.
Prerequisites: None.
CRP: 0.495 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Reference material under development

Event code: 405-XXX
Task: Coordinate CNE within the collection planning process.

Condition: provided with the appropriate references, materials, and equipment.
Standard: Appropriate technical manuals.
Concept of task: Coordinate intelligence requirements that may be satisfied through CNE and advise on restrictions pertaining to CNE.
Prerequisites: None.
SIGINT T&R MANUAL

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CRP: 0.495  Sustainment Interval (months): 0.5
External Support Required: None.
Events updated: None.
Reference(s): Reference material under development

Event code: 406-XXX

Task: Provide pre-mission planning support to VMAQ operations.
Condition: When assigned to VMAQ Squadron and provided with the appropriate references, materials, and equipment.
Standard: VMAQ SOP.
Concept of task: None.
Prerequisites: None.

CRP: 0.495  Sustainment Interval (months): 0.5
External Support Required: None.
Events updated: None.
Reference(s): TERPES System Manual
TERPES Software Users Manual
VMAQ SOP

Event code: 407-XXX

Task: Disseminate CNE-based reporting to satisfy intelligence requirements.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Appropriate technical manuals.
Concept of task: Provide intelligence reporting and technical data to appropriate recipients, in support of tactical, theater, and national information requirements.
Prerequisites: None.

CRP: 0.33  Sustainment Interval (months): 0.5
External Support Required: None.
Events updated: None.
Reference(s): Reference material under development

Event code: 408-XXX

Task: Plan SIGINT/ EW support to MAGTF operations.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: MCWP 2-15.2, Signals Intelligence.
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Concept of task: None.

Prerequisites: None.

CRP: 0.33  Sustainment Interval (months): 6
External Support Required: None.
Events updated: None.
Reference(s): MCWP 2-1, Intelligence Operations
             MCWP 2-15.2, Signals Intelligence
             Local SOP/LOI
             J-TENS Manual

Event code: 409-xxx

Task: Provide post-mission analysis support to VMAQ operations.

Condition: When assigned to VMAQ Squadron and provided with the appropriate references, materials, and equipment.

Standard: VMAQ SOP.

Concept of task: None.

Prerequisites: None.

CRP: 0.33  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): TERPES System Manual
              TERPES Software User’s Manual
              VMAQ SOP

Event code: 410-xxx

Task: Perform I&W, processing, analysis exploitation, production, and reporting of SIGINT information.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Appropriate USSIDs.

Concept of task: None.

Prerequisites: None.

CRP: 0.33  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): USSID 300 SERIES
             MCWP 2-1, Intelligence Operations
             MCWP 2-15.2, Signals Intelligence
             Local SOP/LOI
Event code: 411XXX

Task: Coordinate SIGINT/EW operations with MAGTF.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: CWP 2-15.2, Signals Intelligence.

Concept of task: None.

Prerequisites: None

CRP: 0.33 Sustainment Interval (Months): 6

External Support Required: None.

Events updated: None.

Reference(s): MCWP 2-1, Intelligence Operations
MCWP 2-15.2, Signals Intelligence
Local SOP/LOI

Event code: 412-XXX

Task: Establish TERPES operations site.

Condition: When assigned to VMAQ Squadron and provided with the appropriate references, materials, and equipment.

Standard: VMAQ SOP.

Concept of task: None.

Prerequisites: None

CRP: 0.165 Sustainment Interval (months): 12

External Support Required: None.

Events updated: None.

Reference(s): VMAQ SOP

Event code: 413-XXX

Task: Conduct sanitization of classified material.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: NSA Sanitization Guide.

Concept of task: None.

Prerequisites: None.

CRP: 0.165 Sustainment Interval (months): 0.5

External Support Required: None.

Events updated: None.

Reference(s): DOD TS-5105.21, (M-2)
Local SOP/LOI
Event code: 414-XXX

Task: Maintain Tactical Electronic Order-of-Battle.

Condition: Provided with the appropriate references, materials, and equipment.


Concept of task: Involves fusing national and tactical ELINT data for designated operations area and creation of queriable database.

Prerequisites: None.

CRP: 0.495 Sustainment Interval (months): .5

External Support Required: None.

Events updated: None.

Reference(s): TERPES System Manual
TERPES Software User’s Manual

Event code: 415-XXX

Task: Perform preventive maintenance on current organic equipment and vehicles.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.165 Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s): MCO P4790
Local SOP/LOI

Event code: 416-XXX

Task: Establish a shipborne and field OCAC/TSCIF and provide appropriate input to communications connectivity.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: MCWP 2-15.2, Signals Intelligence.

Concept of task: None.

Prerequisites: None.
CRP: 0.165  Sustainment Interval (months): 6
External Support Required: None
Events updated: None.
Reference(s): MCWP 2-15.2, Signals Intelligence
Local SOP/LOI

Event code: 417-XXX

Task: Operate TERPES system.

Condition: provided with the appropriate references, materials, and equipment.


Concept of task: Involves operation, system administration, and maintenance of the AN/TSQ-90 components.

Prerequisites: None.

CRP: 0.33  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): AN/TSQ-90 System Manual

Event code: 418-XXX

Task: Conduct COMSEC/CND monitoring for supported commander.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.33  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): MCWP 2-1, Intelligence Operations
MCWP 2-15.2, Signals Intelligence
Local SOP/LOI

Event code: 419-XXX

Task: Establish tactical, theater, and national intelligence systems connectivity.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating procedures.
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Concept of task: None.

Prerequisites: None.

CRP: 0.33  Sustainment Interval (months): 6
External Support Required: None.
Events updated: None.
Reference(s): OPNAVINST 5239.1, Department of the Navy ADP
Local SOP/LOI
MCWP 2-15.2, Signals Intelligence

Event code: 420-XXX

Task: Maintain TERPES integrated database.

Condition: Provided with the appropriate references, materials, and equipment.


Concept of task: Load and update, as required, all databases that comprise the TERPES integrated database (i.e., MIB, EPL, EWIR, etc.).

Prerequisites: None.

CRP: 0.495  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): TERPES System Manual
TERPES Software User’s Manual

Event code: 421-XXX

Task: Maintain country files, technical databases, and deployment tech kits for geographic locations and functional areas.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard operating procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.33  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Local SOP/LOI

Event code: 422-XXX

Task: Direct collection operations.
### CHAPTER 1

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.495  
**Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP/LOI  
J-TENS Manual

**Event code:** 423-XXX

**Task:** Process TERPES system software trouble reports.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** Identify, validated and report system software program malfunctions/shortfalls to System Support Activity (SSA) at NAWC WpnS.

**Prerequisites:** None.

**CRP:** 0.165  
**Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TERPES Software User’s Manual  
VMAQ SOP  
Local SOP/LOI

**Event code:** 424-XXX

**Task:** Update Orders-of-Battle through SIGINT.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.33  
**Sustainment Interval (months):** 5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP/LOI

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Event code: 425-XXX
Task: Conduct SIGINT/EW/lo briefings.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.

CRP: 0.165
Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Local SOP/LOI

Event code: 426-XXX
Task: Provide input to determine intelligence requirements in support of exercise, operational, and contingency plans.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: MCWP 2-15.2, Signals Intelligence.
Concept of task: None.
Prerequisites: None.

CRP: 0.33
Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): Local SOP/LOI
MCWP 2-15.2, Signals Intelligence
MCWP 2-1, Intelligence Operations

Event code: 427-XXX
Task: Develop and maintain local unit analytical and collection operator working aids.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None
CRP: 0.33
Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Local SOP/LOI
Applicable Classification Guidelines

Event code: 428-XXX
Task: Maintain display of current enemy situation with target locations and priorities.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.33  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Local SOP/LOI

Event code: 429-XXX
Task: Review reports for significant developments, changes, and trends affecting enemy capabilities/courses of action.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.33  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Local SOP/LOI

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Level Reading

200 USSID 316, Non-Codeword Reporting

200 USSID 340, Tactical ELINT reporting

200 USSID 341, Technical ELINT reporting

200 USSID 2000, Naval Service Cryptologic Element

200 USSID 2413, Second Radio Battalion

200 USSID 2414, First Radio Battalion

200 Jp 2-01, Joint Intelligence Support to Military Operations

200 Jp 2-02, National Intelligence Support to Joint Operations

200 JP 3-13.1, Joint Doctrine for Command and Control Warfare
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REFERENCE LIST

ACP-117, U.S. Signals Intelligence Directive (USSID) 229

AIS Operating System Administrator manual(s)

AIS Software Operators Manual

AIS System Manual

AIS System Operator’s Manual

AIS System User’s Manual

Allied Cryptographic Operational Authenticator (AAAA) 2000

Applicable communication equipment operator’s manual

Applicable COMSEC equipment operator’s manual

Applicable embarkation regulations

Applicable software User and Reference Guide

Applicable software Word Processing Guide

Appropriate Hardware System User’s Manual

Appropriate MS DOS Reference Manual
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Appropriate technical and lexical working aids.

Appropriate Technical Manuals

ATP-1, Volume 1, Allied Airtime Tactical Instructions and Procedures


Command procedures for changing of combinations

Communications Handbook for Intelligence personnel (S)


COMSEC equipment Operator’s Manual

Cryptographic Operating Instructions (COI) 104

CSP-1, Cryptographic Security Policy and Procedures

Current Release Banyan VINES Network Operating System Documentation


Database Management Administrator Manual(s)

OBase III Software Documentation, Ashton-Tate, 1985

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Diagnostic Manual

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Electronic Parametric Listing

ELINT Parametric Limits MCEPL List


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FM 34-1, Intelligence and Electronic Warfare Operations

FM 34-40-2, Basic Cryptanalysis

FM 34-86, Direction Finding Operations

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MCM 3-1, Threat Reference Guide Vol I & TI

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MCO 3430.3, Meaconing, Interference, Jamming and Intrusion (MIJI)

MCO 4610.35D, USMC Equipment Characteristics

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MCO P4790.1, MIMMS Introduction Manual

MCO P4790.2, MIMMS Field procedures


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Military Intelligence Integrated Data System (MIIDS) -Integrated Data Base (IBD)

Multi-media application Users Manual

Naval Intelligence Database
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NAVSECGRU JQR for FIREBOAT Operations

NAVSECGRU JQR for NEWS DEALER System Operations

NAVSECGRU JQR for TACINTEL Link Control Facility Operations

NAVSECGRU INST S2501, Special Security Communications Manual

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OH 4-1, Combat Service Support Operations

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Prowler Tactics Guide Vol I-Ill

Reference material under Development

Running MS-DOS, Van Wolverton, Microsoft Press, 1984

Standard Electronic Intelligence Data Systems Codes and Formats (SEDSCAF) Manual


System Operator’s Manual

TC 30-47, Tactical Intercept Site Selection

TC 34-10-20, Military Intelligence Combat Assessment Tables (MICAT)

TC 34-10-20-2, Military Intelligence Collective Training Standards Document Vol II

Technical Control and Analysis Center (TCAC) user’s manual

TERPES Software User’s Manual

TERPES System Manual

The Norton Utilities, Peter Norton, 1984

TM 03844C-15/1, Radio Intercept Facility, AN/TSQ-s4B (Vol 1/2)
CHAPTER 1

TM 04954B-10/1, Operations and Maintenance AN/TSQ-88A

TM 07306B-15/1, Operations and Maintenance AN/TSQ-103A

TM 09337A-10/1, operations and Maintenance, Communications Central AN/MSC- 63

TM 09955A-10/1, Facsimile Set Tact AN/UXC-7A

TM 11-459, International Morse Code (Instructions)


TM 11-5805-650-12&P, Operator’s and Organizational Maintenance Manual

TM 11-5805-695-12, Operator’s Manual, Automatic Telephone Switchboard SB-3614/TT

TM 11-5810-308-10, Operator’s Manual, TSEC/KG-84

TM 11-5815-602-12/24, AN/UGC-74A(V)3 Terminal, Communications

TM 11-5820-477-12, Radio Set Control Group AN/GRA-39B

TM 11-5865-256-13, Technical Manual, Countermeasures Set AN/ULQ-19(v) 2

TM 11-666, Antennas and Radio propagation

TM 4700-15/1, Equipment Record procedures
CHAPTER 1

U.S. Signals Intelligence Directive (USSID) 200 series

U.S. Signals Intelligence Directive (USSID) 205

U.S. Signals Intelligence Directive (USSID) 215

U.S. Signals Intelligence Directive (USSID) 220

U.S. Signals Intelligence Directive (USSID) 250

U.S. Signals Intelligence Directive (USSID) 3

U.S. Signals Intelligence Directive (USSID) 301 series

U.S. Signals Intelligence Directive (USSID) 305

U.S. Signals Intelligence Directive (USSID) 307

U.S. Signals Intelligence Directive (USSID) 315

U.S. Signals Intelligence Directive (USSID) 340

U.S. Signals Intelligence Directive (USSID) 369

U.S. Signals Intelligence Directive (USSID) 404

U.S. Signals Intelligence Directive (USSID) 407

U.S. Signals Intelligence Directive (USSID) 412

U.S. Signals Intelligence Directive (USSID) 5
CHAPTER 1

U.S. Signals Intelligence Directive (USSID) 503

U.S. Signals Intelligence Directive (USSID) 508

U.S. Signals Intelligence Directive (USSID) 519

U.S. Signals Intelligence Directive (USSID) 52

U.S. Signals Intelligence Directive (USSID) 57

U.S. Signals Intelligence Directive (USSID) 58

U.S. Signals Intelligence Directive (USSID) 59

U.S. Signals Intelligence Directive (USSID) 9

UM 4400-124, Fleet Marine Force (FMF) SASSY Using Unit Procedures

UM 4790.5, MIMMS AIS Field Maintenance Subsystem

UNIX Operating System Manual

UNIX System and Network Administration Manual

Users Guide for TRAP and TADIXS− broadcasts

USMTF Manual

VMAQ SOP

WJ-8718, HF Receiver (AN/URR-74)
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Communication Signals Collection Analyst/2621
CHAPTER 2

B CAREER PROGRESSION PHILOSOPHY
C BILLET APPLICABILITY
D SECTION APPLICABILITY
E COMBAT CAPABLE TRAINING (100 LEVEL)
F COMBAT READY TRAINING (200 LEVEL)
G COMBAT QUALIFICATION TRAINING (300 LEVEL)
H SECTION TRAINING (400 LEVEL)
I SPECIAL DESIGNATIONS
J ACADEMIC TRAINING
K CAREER PROFESSIONAL READING
L EVENT CHAINING
M BILLET REQUIRED FOR ALL SCHOOLS
N AMMUNITION REQUIREMENTS
O REFERENCE LIST
2001. **Introduction.** The Training and Readiness (T&R) Manual is a comprehensive training document designed to identify training requirements and support resources for this Military Occupational Specialty (MOS). It replaces the Maintenance Training Management and Evaluation Program (MATMEP) and the Individual Training Standards (ITS) order as a training guide and provides trainers an immediate assessment of both individual and section combat readiness by assigning a Combat Readiness Percentage (CRP) to each training task. The T&R Manual also identifies tasks by billet applicability, enabling trainers to focus training in the appropriate areas.

2002. **Unit Training**

1. The heart of the T&R program lies in training Marines to perform as an integral unit in combat. Because unit readiness and individual readiness are directly related, the T&R Manual contains both individual training tasks and section training tasks. Individual training and the mastery of individual skills serve as the building blocks for unit combat readiness.

2. Guidance concerning unit training management and the process for establishing effective unit training management programs are contained in MCRP 3-OA, *Unit Training Management Guide* (UTM).

2003. **The Holistic Approach to Training.** The T&R Manual combines traditional training such as military formal schools, Marine Corps Institute correspondence courses and Managed On-the-Job Training (MOJT), with nontraditional sources such as civilian college courses, other service correspondence courses, career professional reading, distance learning, and base training programs. This combination allows the training manager the flexibility to create a diverse training program capable of producing the best-trained Marine possible.

2004. **The Core Capabilities Methodology**

1. Care Tasks are those essential basic skills that "make" a Marine and qualify that Marine for an MOS and are introduced in entry level training (100 level). Core Plus Tasks are those advanced skills that are mission, rank, or billet specific, and are performed in the 200-300 levels of training.

2. The tasks contained within this T&R Manual support a common set of skills derived from Subject Matter Experts (SME), the applicable Marine Corps Combat Readiness Evaluation System (MCCRES) volumes, and the MOS specific Front End Analysis (FEA) Report. These common skills provide a Core Capability shared by all Marines with like MOS, regardless of unit type or size.

3. Core capabilities are contained in Appendix (A)
2005. **CAREER PROGRESSION**

1. 100 level training (Combat Capable) is the initial MOS skills training at the formal school. At its completion, unit personnel are assigned basic MOS qualification and progress to the Combat Ready tier.

2. 200 level training (Combat Ready) trains newly schooled Marines and makes them proficient in core capabilities. At its completion, unit personnel progress to the Combat Qualification tier.

3. 300 level training (Combat Qualification) produces combat leaders and fully qualified section members. The personnel who are being trained in the Combat Qualification tier are those Marines a commanding officer feels are capable of directing the actions of subordinates during wartime scenarios.

4. 400 level training (Section Skills) reflects section tasks that directly support the core capability list. They are group rather than individual in nature, and require participation by a section. 400 level tasks, when completed, provide training credit for those individual (200-300 levels) tasks utilized in the completion of the 400 level task.

2006. **CAREER PROGRESSION PHILOSOPHY.** The career progression philosophy contained in appendix (B) describes the typical training progression for a Marine of this MOS.

2007. **EVALUATION OF TRAINING.** Evaluation of the academic portions of the T&R Manual will be conducted either by written or oral examination or a combination of the two. A requirement to produce a product may accompany the task. Operational and system related tasks will be evaluated by practical application means whenever possible. At the commander’s discretion, a Marine may receive credit for task completion through an oral explanation of the steps or procedures involved rather than by physically performing the task.

2008. **COMPONENTS OF A T&R EVENT**

1. **General.** An event contained within a T&R Manual is an individual or collective training standard and contains nine components.

   - **Event code:** The code assigned to each task for ease of reference which identifies individual (100-300 level) or section tasks (400 level)
   - **Task:** A unit of work expressed as a performance-oriented action (i.e., "Type a letter.")
   - **Condition:** The constraints that affect the performance of the task in a real-world environment.
It includes equipment, tools, materials, and reference requirements and environmental and safety constraints pertaining to task completion.

**STANDARD:** The basis for judging the effectiveness of the task performance. It identifies the proficiency level for task performance in terms of accuracy, speed, sequencing, and adherence to procedural guidelines. It is not guidance; it is inviolate. Whenever possible, the standard should cite a reference that defines the task in procedural or operational terms.

**CONCEPT OF TASK:** This paragraph is optional but may be used if the task requires further explanation.

**PREREQUISITE(S):** A listing of academic training and/or other T&R events which must be completed prior to attempting completion of the task.

**REFERENCE(S):** A listing of doctrinal or reference publications which may assist the trainee in satisfying the performance standards and the trainer in evaluating the effectiveness of task completion.

**ORDNANCE:** A listing of ordnance types and quantities required to complete the task.

**EXTERNAL SUPPORT REQUIREMENT(S):** A listing of the external range, support aircraft, targets, training devices, or other personnel and equipment requirements needed for completion of the task.

### 2009. CRP COMPUTATION

1. Each task in the T&R Manual has an assigned Combat Readiness Percentage (CRP). The combined CRP total of the Individual tasks of the 100-300 level training is 100%. The breakdown of that 100% CRP for the Individual tasks is as follows: 100 level tasks taught at the Formal School have a total CRP value of 60%; 200 and 300 level tasks have a combined CRP value of 40%.

2. CRP for 400 level Section tasks is considered separately from the Individual 100-300 level task CRP values. 400 level section tasks have a total CRP value of 100% and are not considered in conjunction with the 100-300 level Individual task CRP values. A section that successfully performs its mission can achieve a satisfactory section CRP value even when it is severely undermanned or when the individual
members of the section have low Individual CRP ratings in their 100-300 level training.

2010. **INDIVIDUAL TASK MATRIX**

1. The Individual Task Matrix, located at Appendix (C), summarizes the tasks that are applicable to specific billets. Utilizing the Automated Training and Readiness Information Management System (ATRIMS) program and a syllabus tied to the event codes of the T&R manual, trainers will quickly establish training priorities.

2. Trainers can determine the training combat readiness of individual Marines by comparing the Marine’s CEP combined total on the billet specific completed 100-300 level tasks with the total possible CRP value of the Marine’s billet. For example, if a billet has a total possible CRP value of 79.75% and an individual Marine’s total CRP on completed 100-300 level tasks is 50%, a trainer can quickly determine which tasks must be addressed in order to raise the Marine’s individual CRP to a higher level.

**Components of the Individual Task Matrix**

- **Event Code** - The code assigned to each task for ease of reference which identifies individual (100-300 level) tasks.

- **CRP (Combat Readiness Percentage)** - Quantitative value assigned to each T&R task. Used to calculate Individual Combat Readiness percentage.

- **Sustainment Interval (in months)** - Denotes how frequently a Marine must demonstrate proficiency in the task.

- **Billet Applicability Checkmark** - Specifies which T&R tasks pertain to each specific billet. Trainers can quickly focus each Marine’s instruction on the specific tasks that match the Marine’s billet assignment.

***Note*** 100 level Formal School training (Combat Capable Training) is applicable to all Marines who attend MOS producing schools.

2011. **SECTION TASK MATRIX**. The Section Task Matrix, located at Appendix (D), summarizes the section tasks that are applicable to specific billets. It contains the same components as the Individual Task Matrix.

2012. **COMBAT CAPABLE TRAINING (100 level)**. 100 level tasks are contained in Appendix (E).

2013. **COMBAT READY TRAINING (200 level)** - 200 level tasks are contained in Appendix (F).
CHAPTER 2

2014. **COMBAT QUALIFICATION TRAINING (300 level).** 300 level tasks are contained in Appendix (G)

2015. **SECTION SKILLS TRAINING (400 level).** 400 level tasks are contained in Appendix (H)

2016. **SPECIAL DESIGNATIONS.** Completion of the courses of instruction contained in Appendix (I) qualifies the individual Marine for assignment to specialized billets and/or responsibilities.

2017. **ACADEMIC TRAINING.** The Academic Training contained in Appendix (J) lists civilian college courses, MCI courses, other service correspondence courses, etc., which are beneficial to professional development during 200-300 level training. They provide a Marine the opportunity to continue with professional development regardless of deployment status or workload.

2018. **CAREER PROFESSIONAL READING.** The Career professional Reading contained in Appendix (K) lists books that are recommended for professional development during 200-300 level training. These texts may be optional reading or may be tied to specific T&R tasks and require some type of product to be produced by the Marine.

2019. **UPDATE CHAINING.** Update chaining is contained in Appendix (L).

2020. **BILLETS REQUIRING FORMAL SCHOOL ATTENDANCE.** Billets, which require formal school attendance, are contained in Appendix (M)

2021. **EXPENDABLE ORDNANCE REQUIREMENTS.** Ordnance requirements are contained in Appendix (N), if required.

2022. **TRAINING REFERENCES.** The training references contained in Appendix (O) shall be utilized to determine task performance steps, grading criteria, and ensure standardization of training procedures.
Core Capabilities List

1. Provide timely and accurate tailored COMINT to the commander.

2. Process and analyze Signals Intelligence in an automated and non-automated environment.

3. Disseminate information and intelligence in an automated and non-automated environment.

4. Conduct Communications Intelligence collection in a tactical environment.
CAREER PROGRESSION PHILOSOPHY

The career progression philosophy for the Communication Signals Collection Analyst consists of a structured career progression plan, containing three individual (100-300 level) training levels. These training levels combined with formal schools are designed to produce and mentor a successful Communications Signals Collector/Analyst. The 100 level of training will provide the Marine with those core skills necessary to function as a basic Communications Signal Collector. This training is conducted at the Naval Technical Training Center, Pensacola, FL. Those billets identified as needing Manual Morse collection skills will receive further 100 level training at Fort Huachuca, AZ. Those billets identified as needing Team Portable Collection System training will receive training also at Fort Huachuca. Those billets identified as needing Combat Direction Finding training will receive training at Pensacola, FL. The 200 level of training is designed to reinforce core skills and provide core plus skills culminating in attendance at the Intermediate Signals Collection and Analysis Course, Pensacola, FL, to prepare the Communications Signals Collector for the responsibilities of Team Leader/Analyst. This level is centered around structured managed on-the-job training (MOJT) and selected formal schools and courses. Upon completion of the Intermediate Signals Collection and Analysis Course, the Marine will enter the 300 level of training. This level is designed to provide additional core plus skills necessary for the COMINT collector to function as a Team Leader/Analyst. The 300 level of training is centered around structured MOJT and selected formal schools and courses.
# Sigint T&R Manual

## Chapter 2

### Appendix C

## Billet Applicability

<table>
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<td>15.745 C COMINT INTERCEPT OPERATOR</td>
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<td>21.389 D INTELLIGENCE ANALYST</td>
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<td>25.38 H OPERATIONS CHIEF SUPERVISOR</td>
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<tr>
<td>20.21 F RRF TEAM LEADER</td>
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<td>16.92 G RRF TEAM MEMBER</td>
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<tr>
<td>22.795 H PLATOON SERGEANT</td>
</tr>
<tr>
<td>10.109 I SSO CLERK</td>
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<tr>
<td>14.805 J CRYPTOANALYST</td>
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<tr>
<td>16.219 K COMINT TEAM LEADER</td>
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<td>20.2 L RRF TEAM VEHICLE COMMANDER</td>
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<th>Event Code</th>
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<th>S/I</th>
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### SIGINT T&R MANUAL

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| 206-XXX    | 0.705 | .5 |      | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
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| 209-XXX    | 0.705 | 1  |      | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 210-XXX    | 0.235 | .5 |      | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 211-XXX    | 0.235 | 6  |      | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 212-XXX    | 0.47  | 1  |      | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 213-XXX    | 0.705 | 1  |      | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
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C-2
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### Event Code Structure

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| 251-XXX    | 0.47  | 1    |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 252-XXX    | 0.235 | 3    |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 253-XXX    | 0.235 | 1    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 254-XXX    | 0.705 | .5   |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 255-XXX    | 0.47  | 6    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 300-XXX    | 0.47  | 3    |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 301-XXX    | 0.47  | .5   |     | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 302-XXX    | 0.47  | 3    |     | X | X |   | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 303-XXX    | 0.705 | 1    |     | X | X |   |   |   |   | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 304-XXX    | 0.235 | 3    |     | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 305-XXX    | 0.235 | 6    |     | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 306-XXX    | 0.235 | 3    |     | X | X | X | X | X | X | X |   | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 307-XXX    | 0.705 | 1    |     | X | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 308-XXX    | 0.47  | 6    |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 309-XXX    | 0.705 | 1    |     | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 310-XXX    | 0.705 | .5   |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 311-XXX    | 0.705 | 3    |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 312-XXX    | 0.47  | 3    |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 313-XXX    | 0.47  | 3    |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 314-XXX    | 0.235 | 6    |     | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
## SIGINT T&R Manual

### Chapter 2

| 315-XXX    | 0.235| 6    |     | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 316-XXX    | 0.235| 6    |     |   |   | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 317-XXX    | 0.235| 3    |     |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 318-XXX    | 0.235| 6    | X   |   |   |   |   |   | XX| X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 319-XXX    | 0.235| 6    | X   |   |   |   |   |   |   | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 320-XXX    | 0.47 | 3    |     |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 321-XXX    | 0.47 | 3    |     |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 322-XXX    | 0.705| 6    |     |   |   |   |   |   |   |   |   |   | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 323-XXX    | 0.47 | 1    |     |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 324-XXX    | 0.47 | .5   |     |   |   |   |   |   |   |   |   |   | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 325-XXX    | 0.705| 1    |     |   |   |   |   |   |   |   |   |   | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 326-XXX    | 0.705| 1    |     |   |   |   |   |   |   |   |   |   | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
**SIGINT T&R MANUAL**

**CHAPTER 2**

**APPENDIX D**

**SECTION APPLICABILITY**

### Sections and CRF totals

<p>| Event code | CRF | (mo) | S/I | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
|------------|-----|------|-----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 400-XXX    | 3.13 | 6 | X | X | X | X |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 401-XXX    | 4.69  | 3 | X | X | X | X | X |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 402-XXX    | 4.69  | .5 | X |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 403-XXX    | 4.69  | 1 | X |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 404-XXX    | 1.56  | 6 | X | X | X | X |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 405-XXX    | 1.56  | .5 | X | X | X | X |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |</p>
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#### CHAPTER 2

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|------------|-----|------|-----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 428-XXX    | 3.13| .5   | X   | X | X | X |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 429-XXX    | 1.56| .5   | X   | X | X | X |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 430-XXX    | 3.13| .5   | X   | X | X | X |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 431-XXX    | 3.13| .5   | X   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
COMBAT CAPABLE TRAINING (100 LEVEL)

**Purpose:** The 100 level of training will provide the Marine with those core skills necessary to function as a basic Communications Signal collector. This training is conducted at the Naval Technical Training Center, Pensacola, Florida. Those billets identified as needing Manual Morse collection skills will receive further 100 level training at Fort Huachuca, Arizona. Those billets identified as needing Team Portable Collection System training will also receive it at Fort Huachuca. Those billets identified as needing Combat Direction Finding training will receive it at Pensacola, FL.

**Administrative Notes:** *Event* codes identified with the suffix PLC are intended for inclusion within the Communication Signal Collection and Processing Course, Pensacola, FL. Event codes identified with the suffix MMS are intended for inclusion within the Morse Interceptor Course at Fort Huachuca, AZ. Event codes identified with the suffix MMS are intended for inclusion within the Team Portable Collection System Course at Fort Huachuca, AZ.

**Prerequisites:** None.
Event code: 100-FLC

Task: Operate intercept radio receivers.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: TM for equipment in use.

Concept of task: None.

Prerequisites: None.

CRP: 2.2 Sustainment Interval (months): 0

External Support Required: None.

Events updated: None.

Reference(s): Appropriate Technical Manuals

Event code: 101-MMS

Task: Intercept foreign morse communication transmissions.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 3.3 Sustainment Interval (months): 0

External Support Required: None.

Events updated: None.

Reference(s): U.S. Signals Intelligence Directive (USSID) 100 series
U.S. Signals Intelligence Directive (USSID)
Local SOP

Event code: 102-FLC

Task: Maintain target continuity through Signal/Frequency monitoring.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating procedures.

Concept of task: None.

Prerequisites: None.

CRP: 2.2 Sustainment Interval (months): 0

External Support Required: None.

Events updated: None.
Reference(s): U.S. Signals Intelligence Directive (USSID)
U.S. Signals Intelligence Directive (USSID) 100 series
Local SOP

Event code: 103-FLC

Task: Identify standards of Intelligence Oversight.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Per appropriate references.
Concept of task: None.
Prerequisites: None.

CRP: 1.1 Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): U.S. Signals Intelligence Directive (USSID) 18
U.S. Signals Intelligence Directive (USSID)

Event code: 104-FLC

Task: Recognize CRITIC information.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.

CRP: 1.1 Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): U.S. Signals Intelligence Directive (USSID)
U.S. Signals Intelligence Directive (USSID) 301 series
Local SOP

Event code: 105-FLC

Task: Utilize current cryptologic software/applications.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.

CRP: 1.1
Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): AIS Software Operators Manual
U.S. Signals Intelligence Directive (USSID) 200 series
Local SOP

Event code: 106-TPC

Task: Identify MAGTF intelligence doctrine.

Condition: provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating procedures.

Concept of task: None.

Prerequisites: None.

CRP: 1.1
Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): FM 30-5, Combat Intelligence
FMFM 3-21, MAGTF Intelligence Operations
MCDP 2, Intelligence
MCWP 2-15.2, Signals Intelligence
Local SOP

Event code: 107-FLC

Task: Operate recorder devices.

Condition: provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating procedures.

Concept of task: None.

Prerequisites: None.

CRP: 2.2
Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Appropriate Technical Manuals
FM 34-1, Intelligence and Electronic Warfare Operations
U.S. Signals Intelligence Directive (USSID) 100 series
Local SOP

E-4
Event code: 108-TPC
Task: Perform communications security measures.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 2.2 Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): ACP 125, Communication Instruction-Radiotelephone Procedures with US Supplements 1 and 2
Applicable COMSEC equipment operator’s manual
FMFM 3-3, Radio Operator’s Handbook
FMFM 7-12, Electronic Warfare
AIS System User’s Manual
Local SOP

Event code: 109-TPC
Task: Identify the components of a MAGTF intelligence force.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 1.1 Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): FM 30-5, Combat Intelligence
FMFM 3-21, MAGTF Intelligence Operations
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)
MCDP 2, Intelligence
Local SOP

Event code: 110-TPC
Task: Identify the capabilities/limitations of current antennas used by Radio Battalion.
Condition: Provided with the appropriate references, materials, and equipment.
Reference(s): None.
CRP: 3.1 Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.

CRP: 2.2  Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Appropriate Technical Manuals
MCI 25.15, Antenna Construction and Radio Wave Propagation
Local SOP

Event code: 111-TPC
Task: Identify Marine Corps SIGINT organizations.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.

CRP: 1.1  Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): FMFM 3-21, MAGTF Intelligence Operations
MCWP 2-15.2, Signals Intelligence
Local SOP

Event code: 112-FLC
Task: Define the Electromagnetic spectrum.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.

CRP: 2.2  Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Communication Signal Collection and Processing Course Training Manual
FM 34-1, Intelligence and Electronic Warfare Operations
Event code: 113-FLC
Task: Convert times to local, target, or GMT.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 2.2  Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s) : Communication Signal Collection and Processing Course Training Manual
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)
Local SOP

Event code: 114-FLC
Task: Identify RF modulation types.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 3.3  Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s) : Communication Signal Collection and Processing Course Training Manual
Local SOP

Event code: 115-FLC
Task: Identify wire communications signals.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP: 2.2 Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Communication Signal Collection and Processing Course Training Manual
U.S. Signals Intelligence Directive (USSID) 200 series
Local SOP

Event code: 116-FLC
Task: Collect COMINT signals.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP: 3.3 Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): U.S. Signals Intelligence Directive (USSID)
U.S. Signals Intelligence Directive (USSID) 200 series
U.S. Signals Intelligence Directive (USSID) 100 series
Local SOP

Event code: 117-FLC
Task: Perform basic signals identification analysis.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP: 3.3 Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Communication Signal Collection and Processing Course Training Manual
U.S. Signals Intelligence Directive (USSID)
U.S. Signals Intelligence Directive (USSID) 200 series
Local SOP

Event code: 118-FLC
Task: Classify and categorize signals.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 3.3 Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): U.S. Signals Intelligence Directive (USSID) 200 series
Communication Signal Collection and Processing Course Training Manual
Local SOP

Event code: 119-FLC
Task: Assemble technical information on a target.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 2.2 Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Communication Signal Collection and Processing Course Training Manual
U.S. Signals Intelligence Directive (USSID) 205
Local SOP

Event code: 120-FLC
Task: Process an intercepted target’s traffic through computer analysis applications.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None

CRP: 2.2  Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Communication Signal Collection and Processing Course Training Manual
U.S. Signals Intelligence Directive (USSID) 200 series Local SOP

Event code: 121-FLC

Task: Perform frequency search mission.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP: 3.3  Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Communication Signal Collection and Processing Course Training Manual
U.S. Signals Intelligence Directive (USSID) 100 series Local SOP

Event code: 122-FLC

Task: Determine radio network personalities.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.
Event code: 123-TPC

Task: Perform Collection/Direction Finding (DF) procedures.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 3.3 Sustainment Interval (months): 0

External Support Required: None.

Events updated: None.

Reference(s): Appropriate Technical Manuals
FM 34-1, Intelligence and Electronic Warfare Operations
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)
U.S. Signals Intelligence Directive (USSID) 100 series
U.S. Signals Intelligence Directive (USSID)
Local SOP

Event code: 124-FLC

Task: Assign temporary case notations to target communications.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 2.2 Sustainment Interval (months): 0

External Support Required: None.

Events updated: None.

Reference(s): U.S. signals Intelligence Directive (USSID) 100 series
U.S. signals Intelligence Directive (USSID)
Local SOP

Event code: 125-TPC

Task: Identify capabilities/limitations of current Marine Corps tactical communication equipment.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP: 1.1 Sustainment Interval (months): 0

External Support Required: None.

Events updated: None.

Reference (5): Appropriate Technical Manuals
FMFM 3-3, Radio Operators Handbook
Local SOP

Event code: 126-TPC

Task: Identify limitations/capabilities of current Marine Corps SIGINT collection equipment.

Condition: Provided with the appropriate references, materials, and equipment -

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 2.2 Sustainment Interval (months): 0

External Support Required: None.

Events updated: None.

Reference(s): Appropriate Technical Manuals
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)
Local SOP

E-12
COMBAT READY TRAINING (200 LEVEL)

**Purpose:** The 200 level of training is designed to reinforce core skills and provide core plus skills culminating in attendance at the Intermediate Signals Collection and Analysis Course, Pensacola, Florida, to prepare the Communications Signals Collector for the responsibilities of Team Leader/Analyst. This level is centered around structured Managed On-the-Job Training (MOJT) and selected formal schools and courses.

**Administrative Notes:** None.

**Prerequisites:** None.
Event code: 200-XXX

Task: Prepare general SIGINT briefings.

Condition: provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.235  Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s): MCDP 2, Intelligence
Local SOP

Event code: 201-XXX

Task: Identify MAGTF intelligence doctrine.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.235  Sustainment Interval (months): 3

External Support Required: None.

Events updated: None.

Reference(s): FM 30-5, Combat, Intelligence
FMFM 3-21, MAGTF Intelligence Operations
MCDP 2, Intelligence
MCWP 2-15.2, Signals Intelligence
Local SOP

Event code: 202-XXX

Task: Apply the Marine Corps Intelligence Cycle.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.235  Sustainment Interval (months): 3

External Support Required: None.

Events updated: None.
Event code: 203-XXX
Task: Apply standards of Intelligence Oversight.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.

CRP: 0.235  
Sustainment Interval (months): 12
External Support Required: None.
Events updated: None.
Reference(s): U.S. Signals Intelligence Directive (USSID) 18
Local SOP

Event code: 204-XXX
Task: Write a CRITIC.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.

CRP: 0.705  
Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): U.S. Signals Intelligence Directive (USSID) 301 series
U.S. Signals Intelligence Directive (USSID)
Local SOP

Event code: 205-XXX
Task: Determine the status of hardware components for an Automated Information System (AIS).
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None

CRP: 0.235  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): AIS System User’s Manual
Local SOP

Event code: 206-XXX

Task: Operate Tactical Communications Equipment.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.705  Sustainment Interval (months): .5
External Support Required: None.
Events updated: 208-XXX, 223-XXX.
Reference(s): FMFM 3-3, Radio Operator’s Handbook
Local SOP

Event code: 206-XXX

Task: Conduct voice and data communications.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.705  Sustainment Interval (months): 1
External Support Required: None.
Events updated: 206-XXX, 223-XXX.
Reference(s): Applicable communication equipment operator’s manual
FMFM 3-3, Radio Operator’s Handbook
Local SOP

Event code: 209-XXX

Task: Execute SIGINT operations during tactical maneuver.

Condition: provided with the appropriate references, materials, and
equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.705  
Sustainment Interval (months): 1

External Support Required: None.

Events updated: 231-XXX.

Reference(s): FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)
U.S. Signals Intelligence Directive (USSID)

Local SOP

Event code: 210-XXX

Task: Prepare computer and peripheral devices for operations.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.235  
Sustainment Interval (months): .5

External Support Required: None.

Events updated: None.

Reference(s): AIS System Operator’s Manual
AIS System User’s Manual
Local SOP

Event code: 211-XXX

Task: Identify various Systems and tasking in USCS.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.235  
Sustainment Interval (months): 6

External Support Required: None.

Events updated: None.

Reference(s): Communication Signal Collection and Processing Course Training Manual
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)
Event code: 212-XXX

Task: Operate current Radio Battalion dissemination equipment.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.47  Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s): Appropriate Technical Manuals
FMFM 3-3, Radio Operator’s Handbook
Local SOP

Event code: 213-XXX

Task: Demonstrate Indications and Warnings (I&W) procedures.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.705  Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s): U.S. Signals Intelligence Directive (USSID) 300 series
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)
MCWP 2-15.2, Signals Intelligence
Local SOP

Event code: 214-XXX

Task: Apply information from threat doctrine/procedures.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.
**Prerequisites:**  None.

**CRP:**  0.47  **Sustainment Interval (months):**  3  
**External Support Required:**  None.  
**Events updated:**  None.  
**Reference(s):**  U.S. Signals Intelligence Directive (USSID) 300 series  
Local SOP

**Event code:**  215-XXX  
**Task:**  Perform data communications security measures.  
**Condition:**  Provided with the appropriate references, materials, and equipment.  
**Standard:**  Local Standard Operating Procedures.  
**Concept of task:**  None.

**Prerequisites:**  None.

**CRP:**  0.47  **Sustainment Interval (months):**  .5  
**External Support Required:**  None.  
**Events updated:**  None  
**Reference(s):**  Applicable COMSEC equipment operator’s manual  
Communications Handbook for Intelligence Personnel (S)  
Local SOP

**Event code:**  216-XXX  
**Task:**  Identify components of MAGTF Intelligence.  
**Condition:**  Provided with the appropriate references, materials, and equipment.  
**Standard:**  Local Standard Operating Procedures.  
**Concept of task:**  None.

**Prerequisites:**  None.

**CRP:**  0.235  **Sustainment Interval (months):**  6  
**External Support Required:**  None.  
**Events updated:**  None.  
**Reference(s):**  FM 30-S, Combat Intelligence  
FM 34-1, Intelligence and Electronic Warfare Operations  
FMFM 3-21, MAGTF Intelligence Operations  
MCWP 2-15.2, Signals Intelligence  
Local SOP

**Event code:**  217-XXX  
**Task:**  Demonstrate field survival skills.
Condition: Provided with the appropriate references, materials, and equipment

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.47 Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s): FM 21-26, Map Reading and Land Navigation
Ranger Handbook
Local SOP

Event code: 218-XXX

Task: Identify unauthorized disclosure of information by radio transmission.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.705 Sustainment Interval (months): 3

External Support Required: None.

Events updated: None.

Reference(s): ACP 125, Communication Instruction-Radiotelephone Procedures with US Supplements 1 and 2
FMFM 3-3, Radio Operator’s Handbook
FMFM 3-30, Communications
Local SOP

Event code: 219-XXX

Task: Perform Preventive Maintenance (PM) of an Automated Information System (AIS)

Condition: Provided with the appropriate references, materials, and equipment

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.47 Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

F-8
Reference(s): AIS System Operators Manual
AIS System Users Manual
Appropriate Technical Manuals
Local SOP

Event code: 220-XXX

Task: Conduct general SIGINT briefing.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.

CRP: 0.235  Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): Guidelines for the Military riever
FM 101-5-1, Operational Terms and Symbols
FM 30-5, Combat Intelligence
Local SOP

Event code: 221-XXX

Task: Maintain collection on specified target communications.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.

CRP: 0.705  Sustainment Interval (months): 3
External Support Required: None.
Events updated: 231-XXX
Reference(s): U.S. Signals Intelligence Directive (USSID) 100 series
U.S. Signals Intelligence Directive (USSID)
Local SOP

Event code: 222-XXX

Task: Identify specified target communications characteristics.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.705  Sustainment Interval (months): 3
External Support Required: None.
Events updated: 229-XXX.
Reference(s): Communication Signal Collection and Processing Course Training Manual
U.S. Signals Intelligence Directive (USSID) 404
U.S. Signals Intelligence Directive (USSID) 200 series
Local SOP

Event code: 223-XXX

Task: Use current tactical radio communication equipment.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.705  Sustainment Interval (months): 1
External Support Required: None.
Events updated: 206-XXX, 208-XXX.
Reference(s): ACP 125, Communication Instruction-Radio/telephone Procedures with US Supplements 1 and 2 Applicable communication equipment operator’s manual Applicable COMSEC equipment operator’s manual Local SOP

Event code: 224-XXX

Task: Utilize various field expedient antennas for SIGINT collection or communications.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.47  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): MCI 25.15, Antenna Construction and Radio Wave Propagation FM 24-18, Field Radio Techniques
Event code: 225-XXX

Task: Recover plain text intelligence from an enciphered message using automated and manual techniques.

Condition: Provided with the appropriate references, materials, and equipment -

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.705  Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s): FM 34-40-2, Basic Cryptanalysis
              U.S. Signals Intelligence Directive (USSID)
              U.S. Signals Intelligence Directive (USSID) 200 series
              Local SOP

Event code: 226-XXX

Task: Maintain unit personnel security status.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.705  Sustainment Interval (months): .5

External Support Required: None.

Events updated: None.

Reference(s): DOD S-5105.21, Department of Defense (DOD) 1 (M-1)
               DOD TS-5105.21, (M-2)

               Local SOP

Event code: 227-XXX

Task: Maintain continuity of specified target communications.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.
Prerequisites: None.

CRP: 0-705  Sustainment Interval (months): 3
External Support Required: None.
Events updated: 231-XXX, 221-XXX.
Reference(s): Communication Signal Collection and Processing Course Training Manual
U.S. Signals Intelligence Directive (USSID) 100 series
U.S. Signals Intelligence Directive (USSID) 404
Local SOP

Event code: 228-XXX

Task: Produce specified SIGINT products utilizing current word processing software.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.47  Sustainment Interval (months): 3
External Support Required: None.
Events updated: 207-XXX.
Reference(s): Applicable software word processing guide
U.S. Signals Intelligence Directive (USSID) 300 series
U.S. Signals Intelligence Directive (USSID)
Local SOP

Event code: 229-XXX

Task: Analyze specified target communication signals.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.705  Sustainment Interval (months): 1
External Support Required: None.
Events updated: 222-XXX.
Reference(s): Communication Signal Collection and Processing Course Training Manual
U.S. Signals Intelligence Directive (USSID) 200 series
Local SOP

F-12
Event code: 230-XXX
Task: Sanitize SIGINT product to provide collateral-level intelligence to MAGTF commander.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.

CRP: 0.47  Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): Sanitation Primer
Local unit U.S. Signals Intelligence Directive (USSID)
Local SOP

Event code: 231-XXX
Task: Operate Collection/Direction Finding (DF) equipment.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.

CRP: 0.70S  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Appropriate Technical Manuals
Local SOP

Event code: 232-XXX
Task: Operate a MEWSS vehicle in a tactical environment.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.

CRP: 0.47  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s):  Appropriate safety regulations  
MCO P4000.7, USMC Transportation Manual  
Local SOP

Event code: 234-XXX

Task: Supervise the establishment of a tactical SIGINT collection/DF site.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.47  Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s): FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)  
MCWP 2-15.2, Signals Intelligence  
Local SOP

Event code: 235-XXX

Task: Conduct tactical EA operations.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.705  Sustainment Interval (months): 6

External Support Required: None.

Events updated: None.

Reference(s): Appropriate Technical Manuals  
ECM Operator’s Handbook  
Local SOP

Event code: 236-XXX

Task: Plan tactical EA operations.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.
Prerequisites: None.

CRP: 0.47  Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): ECM Operators Handbook
              FM 32-16, ECM Handbook
              FM 34-1, Intelligence and Electronic Warfare Operations
              Local SOP

Event code: 237-XXX

Task: Identify communication requirements.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.47  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): FM 24-1, Combat Communications (How to Fight)
Local SOP

Event code: 238-XXX

Task: Define computer network attack.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.235  Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): Joint Chiefs-of-Staff Publications on Information
Operations Local SOP

Event code: 239-XXX

Task: Conduct RF Imitative Communication Deception (ICD).

Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.47 Sustainment Interval (months): 6
External Support Required: None.
Events updated: 206-XXX, 223-XXX.
Reference(s): FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)
MCWP 2-15.2, Signals Intelligence
Local SOP

Event code: 240-XXX

Task: Identify the five subsets of Information Operations.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.235 Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): Joint Chiefs-of-Staff Publications on Information Operations Local SOP

Event code: 241-XXX

Task: Identify threat systems based on electronic intelligence (ELINT).
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.47 Sustainment Interval (months): 6
External Support Required: None.
Events updated: None.
Reference(s): Prowler Tactics Guide Vol. I-Ill
Electronic Parametric Listing
Local SOP

Event code: 242-XXX

F-16
Task: Maintain a target situation map.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.235
Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): MCWP 2-15.2, Signals Intelligence working aids
Local SOP

Event code: 243-XXX
Task: Fuse Communications Intelligence (COINT) and Electronic Intelligence (ELINT) data into a Signals Intelligence (SIGINT) product report.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.705
Sustainment Interval (months): 6
External Support Required: None.
Events updated: None.
Reference(s): U.S. Signals Intelligence Directive (USSID) 300 series
Local SOP

Event code: 244-XXX
Task: Respond to requests for information.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.235
Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): MCWP 2-15.2, Signals Intelligence
Local SOP
Event code: 245-XXX

Task: Prepare operator working aids.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard operating procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.47  
Sustainment Interval (months): 6

External Support Required: None.

Events updated: None.

Reference(s): U.S. Signals Intelligence Directive (USSID)  
Local SOP

Event code: 246-XXX

Task: Conduct Helicopter Rope Suspension Training (HRST).

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.235  
Sustainment Interval (months): 3

External Support Required: None.

Events updated: None.

Reference(s): U.S. Army Ranger Handbook  
- Applicable communication equipment operator’s manual

FMFM 7-40, Helicopter Insertion/Extraction Technical Manual  
Local SOP

Event code: 247-XXX

Task: Conduct collateral level reporting.

Condition: provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.47  
Sustainment Interval (months): 1

External Support Required: None.

F-18
Events updated: 230-XXX.
Reference(s): Appropriate technical and lexical working aids
MCWP 2-15.2, signals Intelligence
U.S. Signals Intelligence Directive (USSID) 300 series
Local SOP

Event code: 248-XXX
Task: Conduct a reconnaissance patrol.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.235  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): U.S. Army Ranger Handbook
Basic Reconnaissance Course materials
Local SOP

Event code: 249-XXX
Task: Conduct an insertion/extraction.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.235  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): U.S. Army Ranger Handbook
Basic Reconnaissance Course materials
Local SOP

Event code: 250-XXX
Task: Conduct a specified mission in support of MAGTF operations.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.705 Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): U.S. Army Ranger Handbook
Basic Reconnaissance Course materials
Local SOP

Event code: 251-XXX

Task: Establish a hide site for a Radio Reconnaissance Team.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.47 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): U.S. Army Ranger Handbook
Basic Reconnaissance Course materials
Local SOP

Event code: 252-XXX

Task: Conduct Combat Rubber Raider Craft (CRRC) operations.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.23 Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): U.S. Army Ranger Handbook
Basic Reconnaissance Course materials
Local SOP

Event code: 253-XXX

Task: Perform generator operation and maintenance.
Chapter 2

Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.

CRP: 0.235  
Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference (5): Appropriate Technical Manuals
Local SOP

Event code: 254-XXX

Task: Define SSO policy/function.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.

CRP: 0.705  
Sustainment Interval (months): 0.5
External Support Required: None.
Events updated: None.
Reference(s): DOD 5-5105.21, Department of Defense (DOD) 1 (M-1)
DOD TS-5105.21, (M-2)
DOD TS-5105.21, Department of Defense (DOD) (M-3)
Local SOP

Event code: 255-XXX

Task: Assist in resolving Meaconing, Interference, Jamming, and Intrusion (MIJI) incidents.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.

CRP: 0.47  
Sustainment Interval (months): 6
External Support Required: None.
Events updated: None.
Reference(s): FM 24-33, Communications Techniques: Electronic Counter-Countermeasures
MCO 3430.3, Meaconing, Interference, Jamming, and Intrusion F-21
(MIJI)
Local SOP
COMBAT QUALIFICATION TRAINING (300 LEVEL)

**Purpose:** Upon completion of the Intermediate Signals Collection and Analysis Course, the Marine will enter the 300 level of training. This level is designed to provide additional core plus skills necessary for the COMINT collector to function as a Team Leader/Analyst. The 300 level of training is centered around structured Managed On-the-Job Training (MOJT) and selected formal schools and courses.

**Administrative Notes:** None.

**Prerequisites:** None.
Event code: 300-XXX

Task: Conduct SIGINT collection management operations.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.47  Sustainment Interval (months): 3

External Support Required: None.

Events updated: None.

Reference(s): U.S. Signals Intelligence Directive (USSID) 100 series
U.S. Signals Intelligence Directive (USSID)
Local SOP

Event code: 301-XXX

Task: Identify SIGINT/EW training requirements for specified unit/section/detachment.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.47  Sustainment Interval (months): .5

External Support Required: None.

Events updated: None.

Reference(s): FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)
Local SOP

Event code: 302-XXX

Task: Advise commander and staff on SIGINT/EW capabilities and employment.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.47  Sustainment Interval (months): 3

External Support Required: None.

G-2
Events updated: None.
Reference(s): FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)
MCWP 2-15.2, Signals Intelligence
Local SOP

Event code: 303-XXX

Task: Supervise deployment of SIGINT/EW assets.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.705  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): MCWP 2-15.2, Signals Intelligence
Local SOP

Event code: 304-XXX

Task: Prepare general SIGINT briefings.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.235  Sustainment Interval (months): 3
External Support Required: None.
Events updated: 200-XXX.
Reference(s): FM 30-5, Combat Intelligence
FMFM 3-21, MAGTF Intelligence Operations
Guidelines for Military Briefer
Local SOP

Event code: 305-XXX

Task: Prepare Communications Electronic Operating Instructions.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.235  Sustainment Interval (months): 6
Explain External Support Required: None.
Events updated: 237-XXX.
Reference(s): ACP 121, Communications Instructions - General
Communications Handbook for Intelligence Personnel (S)
Local SOP

Event code: 306-XXX

Task: Conduct general SIGINT brief.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.235  Sustainment Interval (months): 3
Explain External Support Required: None.
Events updated: 220-XXX.
Reference(s): FM 30-5, Combat Intelligence Guidelines for Military Briefers
Local SOP

Event code: 307-XXX

Task: Identify specified target signal characteristics.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.705  Sustainment Interval (months): 1
Explain External Support Required: None.
Events updated: 309-XXX, 222-XXX, 229-XXX.
Reference(s): Communication Signal Collection and Processing Course Training Manual
U.S. Signals Intelligence Directive (USSID) 200 series
Local SOP

Event code: 30B-XXX
SIGINT T&R MANUAL

CHAPTER 2

Task: Supervise establishment and operations of TSCIF.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.47  Sustainment Interval (months): 6

External Support Required: None.

Events updated: None.

Reference(s): DOD S-5105.21, Department of Defense (DOD) 1 (M-1)
MCWP 2-15.2, Signals Intelligence
Local SOP

Event code: 309-XXX

Task: Analyze specified target communications signals.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.705  Sustainment Interval (months): 1

External Support Required: None.

Events updated: 307-XXX, 222-XXX, 229-XXX.

Reference(s): Communication Signal Collection and Processing Course Training Manual
U.S. Signals Intelligence Directive (USSID) 200 series
Local SOP

Event code: 310-XXX

Task: Supervise platoon operations.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.705  Sustainment Interval (months): .5

External Support Required: None.

Events updated: None.
Reference(s): U.S. Army Ranger Handbook
Local SOP

Event code: 311-XXX

Task: Coordinate employment on SIGINT/EW assets with supported units.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.705

Sustainment Interval (months): 3

External Support Required: None.

Events updated: 302-XXX.

Reference(s): FMFM 3-21, MAGTF Intelligence Operations
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)
Local SOP

Event code: 312-XXX

Task: Supervise establishment of Operations Control and Analysis Center.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.47

Sustainment Interval (months): 3

External Support Required: None.

Events updated: None.

Reference(s): FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)
MCWP 2-15.2, Signals Intelligence
Local SOP

Event code: 313-XXX

Task: Coordinate Operations Control and Analysis Center Operations.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.
Prerequisites: None.

CRP: 0.47  Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): MCWP 2-15.2, Signals Intelligence
Local SOP

Event code: 314-XXX

Task: Assist in SIGINT/EW communications annex to operations.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.235  Sustainment Interval (months): 6
External Support Required: None.
Events updated: 302-XXX.
Reference(s): FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)
Local SOP

Event code: 315-XXX

Task: Apply Information Operation (10) in the concept of operations.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.235  Sustainment Interval (months): 6
External Support Required: None.
Events updated: 240-XXX.
Reference(s): Joint Chiefs-of-Staff Publications on Information Operations
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)
Local SOP

Event code: 316-XXX

Task: Identify where Information Operations (10) can be found within an
Operation or Contingency Plan.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.

CRP: 0.235  Sustainment Interval (months): 6
External Support Required: None.
Events updated: None.
Reference(s): JCS publication - Developing an Operations Order
Local SOP

Event code: 317-XXX

Task: Plan Helicopter Rope Suspension Training (HRST).

Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.

CRP: 0.235  Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): U.S. Army Ranger Handbook
Local SOP

Event code: 318-XXX

Task: Describe COMINT related TENCAP programs.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.

CRP: 0.235  Sustainment Interval (months): 6
External Support Required: None.
Events updated: None.
Reference(s): FMFM 3-21, MAGTF Intelligence Operations
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)
TENCAP Manual
Local SOP

Event code: 319-XXX
Task: Prepare an electronic countermeasures wrap-up report.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.235  Sustainment Interval (months): 6
External Support Required: None.
Events updated: None.
Reference(s):
ECM Operator’s Handbook
FM 32-16, ECM Handbook
Station working aids
FMFM 7-12, Electronic Warfare
Local SOP

Event code: 320-XXX
Task: Plan a reconnaissance patrol.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.47  Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s):
U.S. Army Ranger Handbook
Basic Reconnaissance Course materials
Local SOP

Event code: 321-XXX
Task: Plan an insertion/extraction.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CHAPTER 2

CRP: 0.47  Sustainment Interval (months): 3  
External Support Required: None.  
Events updated: 311-XXX.  
Reference(s): U.S. Army Ranger Handbook  
Basic Reconnaissance Course materials  
Local SOP

Event code: 322-XXX

Task: Plan a specified mission in support of MAGTF operations.  
Condition: Provided with the appropriate references, materials, and equipment.  
Standard: Local Standard Operating Procedures.  
Concept of task: None.  
Prerequisites: None.

CRP: 0.705  Sustainment Interval (months): 6  
External Support Required: None.  
Events updated: 302-XXX, 311-XXX.  
Reference(s): U.S. Army Ranger Handbook  
Basic Reconnaissance Course materials  
Local SOP

Event code: 323-XXX

Task: Select a hide site for a Radio Reconnaissance Team.  
Condition: Provided with the appropriate references, materials, and equipment.  
Standard: Local Standard Operating procedures.  
Concept of task: None.  
Prerequisites: None.

CRP: 0.47  Sustainment Interval (months): 1  
External Support Required: None.  
Events updated: None.  
Reference(s): U.S. Army Ranger Handbook  
Basic Reconnaissance Course materials  
Local SOP

Event code: 324-XXX

Task: Coordinate SIGINT/EW training.  
Condition: Provided with the appropriate references, materials, and equipment.
CHAPTER 2

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.47  Sustainment Interval (months): .5

External Support Required: Norm.

Events updated: 301-XXX.

Reference(s): MCWP 2-15.2, Signals Intelligence
Local SOP

Event code: 325-XXX

Task: Assist in the development of a task-organized detachment.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.705  Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s): FMFM 3-21, MAGTF Intelligence Operations
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)
Local SOP

Event code: 326-XXX

Task: Assist in the development of logistics, maintenance, and embarkation plans for SIGINT/EW assets.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.705  Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s): Computer Aided Embarkation Management System User’s Manual
MCWP 2-15.2, Signals Intelligence
Local SOP
SECTION TRAINING (400 LEVEL)

**Purpose:** The purpose of the 400 level is to identify those tasks which are completed by the section. These tasks are directly tied to the core capabilities listed for this MOS.

**Administrative Notes** None.

**Prerequisites** None.
Event code: 400-XXX

Task: Develop collection management plan.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 3.13 Sustainment Interval (months): 6

External Support Required: None.

Events updated: None.

Reference(s): U.S. Signals Intelligence Directive (USSID) 100 series Local SOP

Event code: 401-XXX

Task: Provide SIGINT, EW, and Indications and Warning (I&W) in support of MAGTF operations.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 4.69 Sustainment Interval (months): 3

External Support Required: None.

Events updated: None.

Reference(s): U.S. Signals Intelligence Directive (USSID) 300 series Local SOP

Event code: 402-XXX

Task: Maintain classified material security programs.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 4.69 Sustainment Interval (months): .5

External Support Required: None.

Events updated: None.

Reference(s): DOD S-5105.21, Department of Defense (DOD) 1 (M-1) DOD TS-5105.21, (M-2)
Event code: 403-XXX

Task: Conduct collection operations in a tactical environment.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 4.69 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): U.S. Signals Intelligence Directive (USSID) 100 series Local SOP

Event code: 404-XXX

Task: Provide input for the Annex B (Intel), Annex K (Comms), and Annex C (Ops) to the Ops/Conplan.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.
CRP: 1.56 Sustainment Interval (months): 6
External Support Required: None.
Events updated: None.
Reference(s): FM 30-5, Combat Intelligence
FM 34-1, Intelligence and Electronic Warfare Operations
Local SOP

Event code: 405-XXX

Task: Coordinate SIGINT support to CND.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: Provide SIGINT analysis and reporting related to friendly networks in support of MAGTF operations.
Prerequisites: None.
CRP: 1.56    Sustainment Interval (months): 0.5
External Support Required: None.
Events updated: None.
Reference(s): Reference material under development
Local SOP

**Event code:** 406-XXX

**Task:** Coordinate CNE within the collection planning process.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** Coordinate intelligence requirements that may be satisfied through CNE and advise on restrictions pertaining to CNE.

**Prerequisites:** None.

CRP: 1.56    Sustainment Interval (months): 0.5
External Support Required: None.
Events updated: None.
Reference(s): Reference material under development
Local SOP

**Event code:** 407-XXX

**Task:** Direct the Radio Battalion in collection, analysis, production, and dissemination of SIGINT/EW.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

CRP: 3.13    Sustainment Interval (months): 6
External Support Required: None.
Events updated: None.
Reference(s): FM 30-S, Combat Intelligence
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)
Local SOP

**Event code:** 408-XXX

**Task:** Provide SIGINT, EW, and Indications and Warning (I&W) in support of Special Operations Capable (SOC) operations.
CHAPTER 2

Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None

CRP: 4.69  Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): FM 34-1, Intelligence and Electronic Warfare Operations
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)
Local SOP

Event code: 409-XXX

Task: Conduct Direction Finding (DF) operations in a tactical environment.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.

CRP: 4.69  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): FMFM 3-23, (C) Signals Intelligence Electronic Warfare Operations (U)
Local SOP

Event code: 410-XXX

Task: prepare SIGINT/EW/IO Order-of-Battle.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.

CRP: 1.56  Sustainment Interval (months): 6
External Support Required: None.
Events updated: None.
Reference(s): FM 30-5, Combat Intelligence
Local SOP
Event code: 411-XXX  
Task: Disseminate CNE-based reporting to satisfy intelligence requirements.  
Condition: provided with the appropriate references, materials, and equipment.  
Standard: Local Standard operating procedures.  
Concept of task: provide intelligence reporting and technical data, to appropriate recipients, in support of tactical, theater, and national information requirements.  
Prerequisites: None.  
CRP: 1.56 Sustainment Interval (months): .5  
External Support Required: None.  
Events updated: None.  
Reference(s): Reference material under development  
Local SOP

Event code: 412-XXX  
Task: Plan SIGINT/EW support to MAGTF operations.  
Condition: Provided with the appropriate references, materials, and equipment.  
Standard: Local Standard Operating procedures.  
Concept of task: None.  
Prerequisites: None.  
CRP: 2.13 Sustainment Interval (months): 3  
External Support Required: None.  
Events updated: None.  
Reference(s): FM 30-5, Combat Intelligence  
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)  
Local Sop

Event code: 413-XXX  
Task: Provide SIGINT, EW, and Indications and warning (I&W) during pre-assault, post-assault, or deep reconnaissance missions where the use of a conventional Radio Battalion asset is not feasible.  
Condition: Provided with the appropriate references, materials, and equipment.  
Standard: Local Standard Operating Procedures.  
Concept of task: None.  
Prerequisites: None.
CRP: 3.13  **Sustainment Interval (months):** 3  
External Support Required: None.  
Events updated: None.  
Reference(s): FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)  
              FMFM 3-21, MAGTF Intelligence Operations  
              Local SOP  

**Event code:** 414-XXX  
**Task:** Conduct Electronic Attack (EA) in a tactical environment.  
**Condition:** provided with the appropriate references, materials, and equipment.  
**Standard:** Local Standard Operating procedures.  
**Concept of task:** None.  
**Prerequisites:** None.  

CRP: 1.56  **Sustainment Interval (months):** 3  
External Support Required: None.  
Events updated: None.  
Reference(s): ECM Operator’s Handbook  
              FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)  
              Local SOP  

**Event code:** 415-XXX  
**Task:** Perform I&W, processing analysis exploitation, production, and reporting of SIGINT information.  
**Condition:** provided with the appropriate references, materials, and equipment.  
**Standard:** Local Standard Operating procedures.  
**Concept of task:** None.  
**Prerequisites:** None.  

CRP: 1-56  **Sustainment Interval (months):** 1  
External Support Required: None.  
Events updated: None.  
Reference(s): U.S. Signals Intelligence Directive (USSID) 200 series  
              U.S. Signals Intelligence Directive (USSID) 300 series  
              Local SOP  

**Event code:** 416-XXX
Task: Coordinate SIGINT/EW operations with MAGTF.

Condition: provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating procedures.

Concept of task: None.

Prerequisites: None.

CRP: 3.13  Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): FMFM 3-21, MAGTF Intelligence Operations
Local SOP

Event code: 417-XXX

Task: provide I&W to supported commander.

Condition: provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating procedures.

Concept of task: None.

Prerequisites: None.

CRP: 4.69  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): U.S. Signals Intelligence Directive (USSID) 300 series
Local SOP

Event code: 418-XXX

Task: Coordinate with other Intel nodes to plan, direct, and integrate SIGINT ops with other intelligence and reconnaissance operations.

Condition: provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating procedures.

Concept of task: None.

Prerequisites: None.

CRP: 1.56  Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): FM 30-S, Combat Intelligence
FMFM 3-21, MAGTF Intelligence Operations
Local SOP

H-8
Event code: 419-XXX
Task: Maintain Tactical Electronic Order-of-Battle.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: Involves fusing national and tactical ELINT data for designated operations area and creation of queriable database.
Prerequisites: None.
CRP: 4.69
Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s):
- TERPES System Manual
- TERPES Software User’s Manual
- VMAQ SOP
- Local SOP

Event code: 420-XXX
Task: Perform preventive maintenance (PM) on current organic equipment and vehicles.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.
CRP: 3.13
Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s):
- Appropriate Technical Manuals
- Local SOP

Event code: 421-XXX
Task: Conduct COMSEC monitoring for supported commander.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.
CRP: 3.13  **Sustainment Interval (months):** 1  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):** FM 34-1, Intelligence and Electronic Warfare Operations  
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)  
Local SOP

**Event code:** 424-XXX  
**Task:** Maintain country files, technical databases, and deployment tech kits for geographic locations and functional areas.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Local Standard Operating Procedures.  
**Concept of task:** None.  
**Prerequisites:** None.

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CRP: 3.13  **Sustainment Interval (months):** .5  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):** FM 30-5, Combat Intelligence  
FMFM 3-21, MAGTF Intelligence Operations  
Local SOP

**Event code:** 425-XXX  
**Task:** Direct collection operations.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Local Standard Operating Procedures.  
**Concept of task:** None.  
**Prerequisites:** None.

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CRP: 4.69  **Sustainment Interval (months):** 1  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):** U.S. Signals Intelligence Directive (USSID) 100 series  
FMFM 3-21, MAGTF Intelligence Operations  
Local SOP

**Event code:** 426-XXX  
**Task:** Prepare and present SIGINT/EW/IG briefings.
CHAPTER 2

Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.

CRP: 1.56  Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): FM 30-5, Combat Intelligence
Local SOP

Event code: 427-XXX

Task: Establish a SIGINT collection site in a tactical environment.

Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.

CRP: 4.69  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)
Local SOP

Event code: 428-XXX

Task: Develop and maintain local unit analytical and collection operator working aids.

Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.

CRP: 3.13  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)
Local SOP
Event code: 429-XXX

Task: Maintain display of current enemy situation with target locations and priorities.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.

CRP: 1.56  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): FM 30-5, Combat Intelligence
             FMFM 3-21, MAGTF Intelligence Operations
             Local SOP

Event code: 430-XXX

Task: Review reports for significant developments, changes, and trends affecting enemy capabilities/courses of action.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.

CRP: 3.13  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): FM 30-S, Combat Intelligence
             FMFM 3-21, MAGTF Intelligence Operations
             Local SOP

Event code: 431-XXX

Task: Provide quality assurance of submitted Single Scope Background Investigation (SSBI)
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.
CRP: 3.13  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): DOD 5-5105.21, Department of Defense (DOD) 1 (M-1)
DOD TS-5105.21, (M-2)
DOD TS-5105.21, Department of Defense (DOD) (M-3)
Local SOP
### SPECIAL DESIGNATIONS

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<td>MODEM Recognition and Analysis (EC-033), National Security Agency</td>
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<td>Introduction to SIGINT Reporting (IS-180), National Security Agency</td>
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<td>Introduction to ELINT Analysis and Reporting (IS-070), National Security Agency</td>
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<td>The Art of Sanitization (IS-051), National Security Agency</td>
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<td>Introduction to CRITIC Reporting (15-013), National Security Agency</td>
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<td>UNIX/Pinsetter Applications for Traffic Analysis (TA-270), National Security Agency</td>
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<td>Intermediate SOI Skills (TA-225), National Security Agency</td>
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<td>Multichannel Traffic Analysis (TA-211), National Security Agency</td>
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<td>Senior Military Cryptologic Supervisor Course (CY-200), Fort Meade, MD</td>
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<td>CND/CNE Analyst Course, National Security Agency, Pensacola, FL</td>
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<td>Advanced Cryptanalytic Techniques (CA-219), National Security Agency</td>
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CAREER PROFESSIONAL READING

Level Reading

300  The Puzzle Palace, James Bamford
300  MCWP 2-15.2, Signals Intelligence
300  MCWP 2-1, Intelligence Operations
200  USSID 316, Non-Codeword Reporting
300  MCDP 2, Intelligence
300  USSID 56, Exercise SIGINT
200  USSID 301 series, CRITIC reporting
200  USSID 369, Kijeglight/TACREP
200  USSID 300 series, SIGINT Reporting
200  The U.S. Intelligence Community, Jeffrey T. Richelson
**Event Chaining**

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Applicable embarkation regulations

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Electronic parametric Listing

ELINT parametric Limits (EPL) List


Expeditionary Operations, (MCDP 3)

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FM 101-5-1, Operational Terms and Symbols

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FM 24-17, Tactical Communications Center

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I SPECIAL DESIGNATIONS

J ACADEMIC TRAINING

K CAREER PROFESSIONAL READING

L EVENT CHAINING

M BILLET REQUIRED FORMAL SCHOOLS

N AMMUNITION REQUIREMENTS

O REFERENCE LIST

3–2
3001. **INTRODUCTION.** The Training and Readiness (T&R) Manual is a comprehensive training document designed to identify training requirements and support resources for this Military Occupational Specialty (MOS). It replaces the Maintenance Training Management and Evaluation Program (MATMEP) and the Individual Training Standards (ITS) order as a training guide and provides trainers an immediate assessment of both individual and section combat readiness by assigning a Combat Readiness Percentage (CRP) to each training task. The T&R Manual also identifies tasks by billet applicability, enabling trainers to focus training in the appropriate areas.

3002. **UNIT TRAINING**

1. The heart of the T&R program lies in training Marines to perform as an integral unit in combat. Because unit readiness and individual readiness are directly related, the T&R Manual contains both individual training tasks and section training tasks. Individual training and the mastery of individual skills serve as the building blocks for unit combat readiness.

2. Guidance concerning unit training management and the process for establishing effective unit training management programs are contained in MCRP 3-OA, *Unit Training Management Guide (UTM).*

3003. **THE HOLISTIC APPROACH TO TRAINING.** The T&R Manual combines traditional training such as military formal schools, Marine Corps Institute correspondence courses and Managed On-the-job Training (MOJT), with nontraditional sources such as civilian college courses, other service correspondence courses, career professional reading, distance learning, and base training programs. This combination allows the training manager the flexibility to create a diverse training program capable of producing the best-trained Marine possible.

3004. **THE CORE CAPABILITIES METHODOLOGY**

1. Core Tasks are those essential basic skills that "make" a Marine and qualify that Marine for a MOS and are introduced in entry level training (100 level). Core-Plus Tasks are those advanced skills that are mission, rank, or billet specific, and are performed in the 200-300 levels of training.

2. The tasks contained within this T&R Manual support a common set of skills derived from Subject Matter Experts (SME), the applicable Marine Corps Combat Readiness Evaluation System (MCCRES) volumes, and the MOS specific Front End Analysis (FEA) Report. These common skills provide a Core Capability shared by all Marines with like MOS, regardless of unit type or size.

3. Core capabilities are contained in Appendix (A).
3005. **CAREER PROGRESSION**

1. 100 level training (Combat Capable) is the initial MOS skills training at the formal school. At its completion, unit personnel are assigned basic MOS qualification and progress to the Combat Ready tier.

2. 200 level training (Combat Ready) trains newly schooled Marines and makes them proficient in core capabilities. At its completion, unit personnel progress to the Combat Qualification tier.

3. 300 level training (Combat Qualification) produces combat leaders and fully qualified section members. The personnel who are being trained in the Combat Qualification tier are those Marines a commanding officer feels are capable of directing the actions of subordinates during wartime scenarios.

4. 400 level training (Section Skills) reflects section tasks that directly support the core capability list. They are group rather than individual in nature, and require participation by a section. 400 level tasks, when completed, provide training credit for those individual (200-300 levels) tasks utilized in the completion of the 400 level task.

3006. **CAREER PROGRESSION PHILOSOPHY**. The career progression philosophy contained in appendix (B) describes the typical training progression for a Marine of this MOS.

3007. **EVALUATION OF TRAINING**. Evaluation of the academic portions of the T&R Manual will be conducted either by written or oral examination or a combination of the two. A requirement to produce a product may accompany the task. Operational and system related tasks will be evaluated by practical application means whenever possible. At the commander’s discretion, a Marine may receive credit for task completion through an oral explanation of the steps or procedures involved rather than by physically performing the task.

3008. **COMPONENTS OF A T&R EVENT**

1. **General.** An event contained within a T&R Manual is an individual or collective training standard and contains nine components.

   - **Event code:** The code assigned to each task for ease of reference which identifies individual (100-300 level) or section tasks (400 level)
   - **TASK:** A unit of work expressed as a performance-oriented action (i.e., "Type a letter.")
   - **CONDITION:** The constraints that affect the performance of the task in a real-world environment.
It includes equipment, tools, materials, and reference requirements and environmental and safety constraints pertaining to task completion.

**STANDARD:** The basis for judging the effectiveness of the task performance. It identifies the proficiency level for task performance in terms of accuracy, speed, sequencing, and adherence to procedural guidelines. It is not guidance; it is inviolate. Whenever possible, the standard should cite a reference that defines the task in procedural or operational terms.

**CONCEPT OF TASK:** This paragraph is optional but may be used if the task requires further explanation.

**PREREQUISITE(S):** A listing of academic training and/or other T&R events which must be completed prior to attempting completion of the task.

**REFERENCE(S):** A listing of doctrinal or reference publications which may assist the trainee in satisfying the performance standards and the trainer in evaluating the effectiveness of task completion.

**ORDNANCE:** A listing of ordnance types and quantities required to complete the task.

**EXTERNAL SUPPORT REQUIREMENT(S):** A listing of the external range, support aircraft, targets, training devices, or other personnel and equipment requirements needed for completion of the task.

3009. **CRP COMPETITION**

1. Each task in the T&R Manual has an assigned Combat Readiness Percentage (CRP). The combined CRP total of the Individual tasks of the 100-300 level training is 100%. The breakdown of that 100% CRP for the Individual tasks is as follows: 100 level tasks taught at the Formal School have a total CRP value of 60%; 200 and 300 level tasks have a combined CRP value of 40%.

2. CRP for 400 level Section tasks is considered separately from the Individual 100-300 level task CRP values. 400 level section tasks have a total CRP value of 100% and are not considered in conjunction with the 100-300 level Individual task CRP values. A section that successfully performs its mission can achieve a satisfactory section CRP value even when it is severely undermanned or when the individual
members of the section have low Individual CRP ratings in their 100-300 level training.

3010. **INDIVIDUAL TASK MATRIX**

1. The Individual Task Matrix, located at Appendix (C), summarizes the tasks that are applicable to specific billets. Utilizing the Automated Training and Readiness Information Management System (ATRIMS) program and a syllabus tied to the event codes of the T&R manual, trainers will quickly establish training priorities.

2. Trainers can determine the training combat readiness of individual Marines by comparing the Marine’s CRP combined total on the billet specific completed 100-300 level tasks with the total possible CRP value of the Marine’s billet. For example, if a billet has a total possible CRP value of 79.75% and an individual Marine’s total CRP on completed 100-300 level tasks is 50%, a trainer can quickly determine which tasks must be addressed in order to raise the Marine’s individual CRP to a higher level.

**Components of the Individual Task Matrix**

- **Event Code** - The code assigned to each task for ease of reference which identifies individual (100-300 level) tasks.

- **CRP (Combat Readiness Percentage)** - Quantitative value assigned to each T&R task. Used to calculate Individual Combat Readiness Percentage.

- **Sustainment Interval (in months)** - Denotes how frequently a Marine must demonstrate proficiency in the task.

- **Billet Applicability Checkmark** - Specifies which T&R tasks pertain to each specific billet. Trainers can quickly focus each Marine’s instruction on the specific tasks that match the Marine’s billet assignment.

***Note*** 100 level Formal School training (Combat Capable Training) is applicable to all Marines who attend MAS producing schools.

3011. **SECTION TASK MATRIX.** The Section Task Matrix, located at Appendix (D), summarizes the section tasks that are applicable to specific billets. It contains the same components as the Individual Task Matrix.

3012. **COMBAT CAPABLE TRAINING (100 level).** 100 level tasks are contained in Appendix (E)

3013. **COMBAT READY TRAINING (200 level).** 200 level tasks are contained in Appendix (F).
3014. **COMBAT QUALIFICATION TRAINING (300 level).** 300 level tasks are contained in Appendix (G).

3015. **SECTION SKILLS TRAINING (400 level).** 400 level tasks are contained in Appendix (H).

3016. **SPECIAL DESIGNATIONS.** Completion of the courses of instruction contained in Appendix (I) qualifies the individual Marine for assignment to specialized billets and/or responsibilities.

3017. **ACADEMIC TRAINING.** The Academic Training contained in Appendix (J) lists civilian college courses, MCI courses, other service correspondence courses, etc., which are beneficial to professional development during 200–300 level training. They provide a Marine the opportunity to continue with professional development regardless of deployment status or workload.

3018. **CAREER PROFESSIONAL READING.** The Career Professional Reading contained in Appendix (K) lists books that are recommended for professional development during 200–300 level training. These texts may be optional reading or may be tied to specific T&R tasks and require some type of product to be produced by the Marine.

3019. **UPDATE CRANING.** Update chaining is contained in Appendix (L).

3020. **BILLETS REQUIRING FORMAL SCHOOL ATTENDANCE.** Billets, which require formal school attendance, are contained in Appendix (M).

3021. **EXPENDABLE ORDNANCE REQUIREMENTS.** Ordnance requirements are contained in Appendix (N), if required.

3022. **TRAINING REFERENCES.** 'The training references contained in Appendix (a) shall be utilized to determine task performance steps, grading criteria, and ensure standardization of training procedures.
CoreCapabilitiesList

1. Develop an adversary’s parametric Electronic Order-of-Battle base line.

2. Describe basic satellite systems.

3. Apply national systems collection capabilities in the development of concept of operations.

4. Prepare the appropriate report/messages from analyzed electronic intelligence.

5. Operate current systems to receive and process ELINT data.


7. Generate air intelligence system products in support of MAGTF EW, suppression of Enemy Air-Defense (SEAD), and strike operations.

8. Differentiate between friendly and adversary RADAR systems operating with similar parameterics.

9. Analyze an adversary’s complete Integrated Air Defense System, i.e. visual observation posts, PERFORMA etc.

10. Operate tactical direction finding equipment.

11. Operate tactical electronic attack equipment.

12. Identify information meeting CRITIC criteria.

13. Operate radio sets with communication security (COMSEC) equipment.

14. Develop and maintain working aids.

15. Provide timely and accurate ELINT.

16. Provide applicable electronic intelligence through written and oral communications in an automated and non-automated environment.

17. Identify electronic intelligence requirements.

18. Identify electronic intelligence/electronic warfare support to information operations.
A structured career progression plan, consisting of three individual (100-300 level) training levels. These training levels combined with formal schools are designed to produce and mentor a successful Marine Corps Electronic Intelligence (ELINT) Analyst. The 100 level of training will provide those core skills necessary to function as a basic ELINT Analyst. This training is conducted at the Naval Technical Training Center, Pensacola, FL. The 200 level of training is designed to reinforce core skills and provide core-plus skills, culminating in the completion of EA-279 (Fundamentals of TechELINT) self-paced course and attendance at the National OpELINT Course at Naval Technical Training Center, Pensacola, FL. This level is centered around structured MOJT and selected formal schools and courses. Upon completion of EA-279 and National OpELINT Course, the Marine will enter the 300 level of training. This level is designed to provide additional core-plus skills necessary for the ELINT Analyst to function as an ELINT collection supervisor. The 300 level of training is centered around structured MOJT and selected formal schools and courses to broaden the SIGINT base of knowledge and prepare the Marine for a supervisory role.
| Event code | CDP (ft) | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
| 200-XXX    | 0.54     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 201-XXX    | 0.54     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 202-XXX    | 0.54     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 203-XXX    | 0.54     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 204-XXX    | 0.54     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 205-XXX    | 0.27     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 206-XXX    | 0.54| 3    |     | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 207-XXX    | 0.54| 1    |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 208-XXX    | 0.54| 0.5  |     | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 209-XXX    | 0.54| 0.5  |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 210-XXX    | 0.54| 3    |     | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 211-XXX    | 0.54| 1    |     | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 212-XXX    | 0.54| 0.5  |     | X | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 213-XXX    | 0.81| 0.5  |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 214-XXX    | 0.54| 1    |     | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 215-XXX    | 0.54| 1    |     | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 216-XXX    | 0.54| 3    |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 217-XXX    | 0.54| 6    |     | X | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 218-XXX    | 0.81| 0.5  |     | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 219-XXX    | 0.54| 3    |     | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 220-XXX    | 0.54| 2    |     | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 221-XXX    | 0.54| 0.5  |     | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 222-XXX    | 0.54| 0.5  |     | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 223-XXX    | 0.54| 12   |     | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 224-XXX    | 0.81| 0.5  |     | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 225-XXX    | 0.54| 3    |     | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 226-XXX    | 0.54| 3    |     | X | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

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| 227-XXX    | 0.54| 3    |     | X | X | X | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 228-XXX    | 0.54| 3    |     | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 229-XXX    | 0.54| 3    |     | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 230-XXX    | 0.54| 6    |     | X | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 231-XXX    | 0.54| 4    |     | X | X | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 232-XXX    | 0.54| 1    |     | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 233-XXX    | 0.54| 1    |     | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 235-XXX    | 0.27| 6    |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 236-XXX    | 0.54| 1    |     | X | X | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 237-XXX    | 0.54| 1    |     | X | X | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 238-XXX    | 0.54| 1    |     | X | X | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 239-XXX    | 0.54| 1    |     | X | X | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
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| 244-XXX    | 0.27| 6    |     | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
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| 247-XXX    | 0.54| 3    |     | X | X | X | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 248-XXX    | 0.54| 3    |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
### Table

| 300-XXX    | 0.54| 3    |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 301-XXX    | 0.54|     |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
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| 304-XXX    | 0.27| 3    |     | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 305-XXX    | 0.27| 4    |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 306-XXX    | 0.81| 1    |     | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 307-XXX    | 0.54| 1    |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 308-XXX    | 0.54|     |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 309-XXX    | 0.54| 1    |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 310-XXX    | 0.54| 1    |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 311-XXX    | 0.84| 6    |     | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 312-XXX    | 0.54| 6    |     | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 313-XXX    | 0.54| 3    |     | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 314-XXX    | 0.81| 3    |     | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 315-XXX    | 0.54| 3    |     | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 316-XXX    | 0.54| 3    |     | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 317-XXX    | 0.81| 3    |     | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 318-XXX    | 0.54| 1    |     | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 319-XXX    | 0.54| 6    |     | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 320-XXX    | 0.54| 6    |     | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

C-4
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### Event code CRP

| Event Code | CRP | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
|------------|-----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 400-XXX    | 0.34| 3 |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 401-XXX    | 0.34| 3 |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 402-XXX    | 0.34| 5 |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 403-XXX    | 0.34| 6 |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 404-XXX    | 0.34| 3 |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 405-XXX    | 0.34| 5 |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
### SIGINT T&R MANUAL

#### CHAPTER 3

| Event code | CRP | (mo) | 0/1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
|------------|-----|------|-----|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 406-XXX    | 0.34| .5   | X   |   |   |    |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 407-XXX    | 0.34| 3    |     |   |   |    |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 408-XXX    | 0.34| 2    | X   | X | X |    |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 409-XXX    | 0.17| .5   | X   | X | X |    |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 410-XXX    | 0.34| 3    | X   | X | X | X   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 411-XXX    | 0.34| .5   |     |   |   |    |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 412-XXX    | 0.34| .5   | X   | X | X | X   | X | X | X | X | X |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 413-XXX    | 0.34| 1    |     |   |   |    |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 414-XXX    | 0.51| .5   | X   |   |   | X   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 415-XXX    | 0.34| 12   |     |   |   |    |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 416-XXX    | 0.34| .5   | X   | X | X | X   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 417-XXX    | 0.34| 1    |     |   |   |    |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 418-XXX    | 0.34| .5   | X   | X | X | X   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 419-XXX    | 0.34| .5   | X   | X | X | X   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 420-XXX    | 0.34| 6    | X   | X | X | X   | X | X | X | X | X |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 421-XXX    | 0.34| 3    | X   | X | X | X   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 422-XXX    | 0.34| .5   |     |   |   |    |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 423-XXX    | 0.34| 1    |     |   |   |    |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 424-XXX    | 0.34| .5   | X   | X | X | X   | X | X | X | X | X |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 425-XXX    | 0.34| .5   |     |   |   |    |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
## SIGINT T&R MANUAL

### CHAPTER 3

| Event code | CRP | (mo) | S/I | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
|------------|-----|------|-----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| 426-XXX    | 0.34| 1    | X   | X | X | X |     |     |     |     | X | X |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 427-XXX    | 0.34| .5   |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 428-XXX    | 0.34| 3    | X   | X | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 429-XXX    | 0.34| 6    |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 430-XXX    | 0.34| 3    | X   | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 431-XXX    | 0.34| .5   |     | X | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 432-XXX    | 0.34| .5   |     | X | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 433-XXX    | 0.34| .5   |     | X | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
Purpose: The 100 level of training provides those core skills necessary to function as a basic ELINT Analyst. An ELINT analyst is defined as a Marine who has a solid foundation in technical ELINT (TechELINT) and knows how to apply operational ELINT (OPELINT) to support the warfighter. This training is conducted at the Naval Technical Training Center, Pensacola FL.

Administrative Notes: None.

Prerequisites: None.
CHAPTER 3

Event code: 100-FLC
Task: Define the electronic magnetic spectrum.

Condition: provided with the appropriate references, materials, and equipment.
Concept of task: None.
Prerequisites: None.

CRP: 0.16  Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Basic ELINT course material

Event code: 101-FLC
Task: Identify RF modulation types.

Condition: provided with the appropriate references, materials, and equipment.
Standard: Appropriate references.
Concept of task: None.
Prerequisites: None.

CRP: 0.16  Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Basic ELINT course material

Event code: 102-FLC
Task: Collect radar signals.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.

CRP: 0.16  Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Radio Operator’s Guide
Local SOP
Event code:  103-FLC
Task:  Measure the radio frequency of a radar.
Condition:  Provided with the appropriate references, materials, and equipment.
Standard:  Local Standard Operating Procedures.
Concept of task:  None.
Prerequisites:  None.
CRP:  0.16  Sustainment Interval (months):  0
External Support Required:  None.
Events updated:  None.
Reference(s):  Prowler Tactics Guide Vol I-Ill
Local SOP

Event code:  104-LC
Task:  Measure a pulse width/pulse duration.
Condition:  Provided with the appropriate references, materials, and equipment.
Standard:  Local Standard Operating Procedures.
Concept of task:  None.
Prerequisites:  None.
CRP:  0.16  Sustainment Interval (months):  0
External Support Required:  None.
Events updated:  None.
Reference(s):  Basic ELINT course material
Local SOP

Event code:  105-FLC
Task:  Measure the pulse repetition frequency/pulse repetition interval.
Condition:  Provided with the appropriate references, materials, and equipment.
Standard:  Local Standard Operating procedures.
Concept of task:  None.
Prerequisites:  None.
CRP:  1.6  Sustainment Interval (months):  0
External Support Required:  None.
Events updated:  None.
Reference(s): Basic ELINT course material
Local SOP

Event code: 106-FLC

Task: Identify electronic intelligence (ELINT) targets.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: ELINT Parametric Limits (EPL) List.

Concept of task: None.

Prerequisites: None.

CRP: 0.24  Sustainment Interval (months): 0

External Support Required: None.

Events updated: 102-FLC, 103-FLC, 104-FLC, 105-FLC.

Reference(s): Prowler Tactics Guide Vol I-Ill
ELINT Parametric Limits (EPL) List

Event code: 107-FLC

Task: Identify threat systems based on electronic intelligence (ELINT)

Condition: Provided with the appropriate references, materials, and equipment.

Standard: ELINT Parametric Limits (EPL) List.

Concept of task: None.

Prerequisites: None.

CRP: 0.24  Sustainment Interval (months): 0

External Support Required: None.

Events updated: None.

Reference(s): Prowler Tactics Guide Vol I-Ill
ELINT Parametric Limits (EPL) List

Event code: 108FLC

Task: Maintain target continuity through parametric analysis.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: U.S. Signals Intelligence Directive (USSID) 100 series.

Concept of task: None.

Prerequisites: None.

CRP: 0.24  Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Station working aids
U.S. Signals Intelligence Directive (USSID) 100 series

Event code: 109-FLC

Task: Operate current systems to receive and process ELINT data.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.

CRP: 0.24
Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): TRE User’s Guide
CTT/JTT User’s Guide
TERPES Software User’s Guide
GALE User’s Guide
User’s Guide for TRAP and TADIXS-B broadcasts
Local SOP

Event code: 110-FLC

Task: Prepare appropriate reports/messages from analyzed electronic intelligence (ELINT)
Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.
Prerequisites: None.

CRP: 0.08
Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Station working aids
U.S. Signals Intelligence Directive (USSID) 369

Event code: 111-FLC

Task: Determine an adversary’s Electronic Order-of-Battle.
Condition: provided with the appropriate references, materials, and equipment
Standard: Local Standard Operating procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.16  Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Military Intelligence Integrated Data System (MIIDS)-
Integrated Data Base (IDB)
Local SOP

Event code: 112-FLC

Task: Determine the parametric ranges associated with an adversary’s Electronic Order-of-Battle.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: ELINT parametric Limits (EPL) List.
Concept of task: None.

Prerequisites: None.

CRP: 0.16  Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): ELINT Parametric Limits (EPL) List
Station working aids

Event code: 113-FLC

Task: Associate specific parametric values to individual sites/equipments.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.24  Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Established Electronic Order-of-Battle
Local SOP

E-6
**Event code:** 114-FLC  
**Task:** Determine the parametric Electronic Order-of-Battle base line for an adversary.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Local Standard Operating Procedures.  
**Concept of task:** None.  
**Prerequisites:** None.  
**CRP:** 0.24  
**Sustainment Interval (months):** 0  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):** Basic ELINT school materials  
Local SOP

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**Event code:** 115-FLC  
**Task:** Identify changes to the parametric Electronic Order-of-Battle.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Local Standard Operating procedures.  
**Concept of task:** None.  
**Prerequisites:** None.  
**CRP:** 0.16  
**Sustainment Interval (months):** 0  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):** Local SOP

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**Event code:** 116-FLC  
**Task:** Differentiate between friendly and adversary radar system operating with similar parameterics.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Station working aids.  
**Concept of task:** None.  
**Prerequisites:** None.  
**CRP:** 0.16  
**Sustainment Interval (months):** 0  
**External Support Required:** None.
Events updated: None.
Reference(s): ELTNT Parametric Limits (EPL) List
Station working aids

Event code: 117-FLC
Task: Update local Electronic Order-of-Battle.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.16 Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Local SOP

Event code: 118-FLC
Task: Submit product verification reports.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Pacific Tactics, Techniques, and procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.08 Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Pacific Tactics, Techniques, and Procedures

Event code: 119-FLC
Task: Describe basic satellite ornithology.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Appropriate references.
Concept of task: None.
Prerequisites: None.
CRP: 0.08 Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(S): EA-164 course material

Event code: 120-FLC

Task: Identify National ELINT Systems capabilities/limitations.
Condition: provided with the appropriate references, materials, and equipment -
Concept of task: None.
Prerequisites: None.

CRP: 0.16  Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): User’s Guide for TRAP and TADIXS-B broadcasts
JTENS Manual

Event code: 121-FLC

Task: Maintain a target situation map.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Station working aids.
Concept of task: None.
Prerequisites: None.

CRP: 0.16  Sustainment Interval (months): 0
External Support Required: None
Events updated: None.
Reference(s): MCWP 2-1, Intelligence
Station working aids

Event code: 122-FLC

Task: Operate recorder-reproducer machines or software.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Equipment Operating Manuals.
Concept of task: None.
Prerequisites: None.
CRP: 0.16  Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): U.S. signals Intelligence Directive (USSID) 508
TM 4700-15/1, Equipment Record Procedures
Equipment Operating Manuals

Event code: 123-FLC
Task: Identify capabilities/limitations of current Marine Corps Tactical communications Systems.
Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.
Prerequisites: None.

CRP: 0.16  Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Communications Handbook for Intelligence Personnel (S)
FMFM 3-3, Radio Operator’s Handbook

Event code: 124-FLC
Task: Identify the capabilities/limitations of current Marine Corps SIGINT equipment.
Condition: provided with the appropriate references, materials, and equipment.
Standard: MCWP 2-15.2, Signals Intelligence; PCN: 143 000063 00.
Concept of task: None.
Prerequisites: None.

CRP: 0.16  Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Radio Battalion SOP
MCWP 2-15.2, Signals Intelligence
PCN: 143 000063 00

Event code: 125-FLC
Task: Identify Arbitrary ELINT Notations fields.
E-10
**Condition:** Provided with the appropriate references, materials, and equipment

**Standard:** User’s Guide for TRAP and TADIXS-B broadcasts.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.16

**Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** ELINT Parametric Limits (EPL) List
User’s Guide for TRAP and TADIXS-B broadcasts

**Event code:** 126-FLC

**Task:** Identify Theater Missile Defense events.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.16

**Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference (5):** DSP operations
JTENS Manual
Local SOP

**Event code:** 127-FLC

**Task:** Produce an intelligence-related product utilizing current word processing software.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.08

**Sustainment Interval (months):** 0

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Microsoft Office User’s Manual
Local SOP
Event code: 128-FLC
Task: Produce an intelligence-related product utilizing current database software
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.08
Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Microsoft Office User’s Manual
Local SOP

Event code: 129-FLC
Task: Produce an intelligence-related product utilizing current spreadsheet software
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.08
Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Microsoft Office User’s Manual
Local SOP

Event code: 130-FLC
Task: Produce an intelligence-related product utilizing current graphics software.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.08
Sustainment Interval (months): 0
**Event code:** 131-FLC

**Task:** Describe the geolocational process for received ELINT data.

**Condition:** provided with the appropriate references, materials, and equipment.

**Standard:** User’s Guide for TRAP and TADIXS-B broadcasts.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.16

**Sustainment Interval (months):** 0

**Event code:** 132-FLC

**Task:** Identify the five pillars of Information Operations (10).

**Condition:** provided with the appropriate references, materials, and equipment.

**Standard:** JCS publication on Information Operations.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.16

**Sustainment Interval (in months):** 0

**Event code:** 133-FLC

**Task:** Convert times to local, target, or Greenwich Mean Time (GMT)

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.
Prerequisites: None.

CRP: 0.16 Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Local SOP

Event code: 134-COL

Task: Demonstrate INFOSEC procedures.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: OPNAVINST 5510.1, Department of the Navy Information and Personnel Security Program Regulation.
Concept of task: None.

Prerequisites: None.

CRP: 0.24 Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
OPNAVINST 5510.1, Department of the Navy Information and Personnel Security Program Regulation

Event code: 135-FLC

Task: Identify the Marine Corps Intelligence Cycle.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: MCWP 2-15.2, Signals Intelligence.
Concept of task: None.

Prerequisites: None.

CRP: 0.16 Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): FM 30-5, Combat Intelligence
FMFM 3-21, MAGTF Intelligence Operations
Intelligence, (MCDP 2)
MCWP 2-15.2, Signals Intelligence

E-14
COMBAT READY TRAINING (200 LEVEL)

**Purpose:** The 200 level of training is designed to reinforce core skills and provide core plus skills culminating in the completion of EA-279 (Fundamentals of TechELINT) self-paced course and attendance at the National OpELINT Course at Naval Technical Training Center, Pensacola FL. This level is centered around structured MOJT and selected formal schools and courses.

**Administrative Notes:** None.

**Prerequisites:** None.
CHAPTER 3

Event code: 200-XXX

Task: Operate the Tactical Electronic Reconnaissance Processing and Evaluation System (TERPES)
Condition: Provided with the appropriate references, materials, and equipment.
Standard: VMAQ SOP.
Concept of task: None.
Prerequisites: None.

CRP: 0.54  Sustainment Interval (months): .5
External Support Required: None.
Events updated: 207-XXX, 208-XXX, 218-XXX.
Reference(s): Applicable software User and Reference Guide
Applicable Technical Manuals
ELINT Parametric Limits (EPL) List
FM 24-20, Tactical Wire and Cable Techniques
FM 34-1, Intelligence and Electronic Warfare Operations
Joint Army-Navy-Air Force Publication (JANAP) 128,
Automatic Digital Network (AUTODIN) Operating Procedures
MCO 3120.6, Standard Embarkation Management System
MCO P4790.1, MIMMS Introduction Manual

Prowler Tactics Guide, Vol I-III
TERPES System Manual

Event code: 201-XXX

Task: Perform system administration for collection systems.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Per system user guides.
Concept of task: None.
Prerequisites: None.

CRP: 0.64  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): UNIX Operating System Manual
TERPES Software User’s Manual

TM 11-6810-308-10, Operator’s Manual, TSEC/KG-84
GALE User’s Manual

Event code: 202-XXX

Task: Fuse communications intelligence (COMINT) and ELINT data into a signals intelligence (SIGINT) product report.
CHAPTER 3

Condition:  provided with the appropriate references, materials, and equipment.
Concept of task:  None.

Prerequisites:  None.

CRP:  0.84  Sustainment Initial (months):  3
External Support Required:  None.
Events updated:  None.
Reference(s):  Applicable software User and Reference Guide
A Handbook of Intelligence Analysis, second edition
U.S. Signals Intelligence Directive (USSID) 300 series

Event code:  203-XXX
Task:  Report Theater Missile Defense events.

Condition:  provided with the appropriate references, materials, and equipment.
Standard:  MCWP 2-1, Signals Intelligence.
Concept of task:  None.

Prerequisites:  None.

CRP:  0.81  Sustainment Interval (months):  4
External Support Required:  None.
Events updated:  None.
Reference(s):  Appropriate MARFOR Order (G3)
Local SOP
MCWP 2-1, Signals Intelligence

Event code:  204-XXX
Task:  Report on national/theater operational ELINT data received by current Intelligence Broadcast Receiver.

Condition:  Provided with the appropriate references, materials, and equipment.
Standard:  Per appropriate USSID’S.
Concept of task:  None.

Prerequisites:  None.

CRP:  0.54  Sustainment Interval (months):  0.5
External Support Required:  None.
Events updated:  None.
Reference(s):  USSID 369
Local SOP
Event code: 205-XXX

Task: Recommend Electronic Surveillance EA-6B mission profiles.

Condition: provided with the appropriate references, materials, and equipment.

Standard: Per VMAQ SOP

Concept of task: None.

Prerequisites: None.

CRP: 0.27  Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s): MCWP 2-15.2, Signals Intelligence
TERPES SOP
Per VMAQ SOP

Event code: 206-XXX

Task: Respond to requests for information.

Condition: provided with the appropriate references, materials, and equipment.

Standard: MCWP 2-1, Signals Intelligence.

Concept of task: None.

Prerequisites: None.

CRP: 0.54  Sustainment Interval (months): 3

External Support Required: None.

Events updated: None.

Reference(s): A Handbook of Intelligence Analysis, second edition
Generic Intelligence Requirements Handbook

Generic Intelligence Requirements Handbook, Urban Terrain
MCWP 2-1, Signals Intelligence

Event code: 207-XXX

Task: Configure tactical mission processing software.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Per system user guides.

Concept of task: None.

Prerequisites: None.

CRP: 0.54  Sustainment Interval (months): 1

External Support Required: None.
Event code: 208-XXX

Task: Update theater Electronic Order-of-Battle.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.

CRP: 0.54  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Military Intelligence Integrated Data System (MIIDS)-Integrated Data Base (IDB)
Local SOP

Event code: 209-XXX

Task: Process tactical aircraft mission data.
Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.
Prerequisites: None.

CRP: 0.54  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): FMFM 3-27, Aviation Intelligence
TERPES Software User’s Manual

Event code: 210-XXX

Task: Configure the current communications software for external interfaces.
Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.
Prerequisites: None.

CRP: 0.54  Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): TERPES Software User’s Manual
Appropriate communications operator’s manual
GALE User’s manual

Event code: 211-XXX

Task: Perform signal direction finding (DF)

Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.

Prerequisites: None.

CRP: 0.54  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): FM 34-86, Direction Finding Operations
FM 30-476, Radio Direction-Finding (DF)
MCWP 2-15.1, signals Intelligence
MCI 26.1, Direction Finding

Event code: 212-XXX

Task: Prepare operator working aids.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None -
CRP: 0.54  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Database Management Administrator Manual(s)
Local SOP

Event code: 213-XXX

Task: Operate ELINT intercept equipment.

Condition: Provided with the appropriate references, materials, and equipment.
equipment.

**Standard:** Per equipment user guides.

**Concept of task:** Intelligence Broadcast Receivers do not meet this requirement.

**Prerequisites:** None.

**CRP:** 0.81

**Sustainment Interval (months):** 5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Receiver operations guide

Equipment user guides

**Event code:** 214-XXX

**Task:** Erect standard communication antennas.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCI 25.15, Antenna Construction and Radio Wave Propagation.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54

**Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TM 11-666, Antennas and Radio Propagation

MCI 25.15, Antenna Construction and Radio Wave Propagation

**Event code:** 215-XXX

**Task:** Establish clear communications using communications security (COMSEC) equipment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Applicable COMSEC equipment operator’s manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54

**Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** CMS-1, Communications Security Material System (CMS) Policy and Procedures Manual

CSP-1, Cryptographic Security Policy and Procedures

Station working aids

FM 24-18, Field Radio Techniques
Applicable COMSEC equipment operator’s manual

**Event code:** 216-XXX

**Task:** Develop a communications plan.

**Condition:** provided with the appropriate references, materials, and equipment.

**Standard:** G-6/S-6 guidance.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54  
**Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** 
- CEOI procedures
- Frequency Management Guidance

---

**Event code:** 217-XXX

**Task:** Write a CRITIC report.

**Condition:** provided with the appropriate references, materials, and equipment.

**Standard:** USSID 301.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54  
**Sustainment Interval (months):** 6

**External Support Required:** Nonc.

**Events updated:** None.

**Reference(s):** 
- Local SOP
- LYSSID 301

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**Event code:** 218-XXX

**Task:** Maintain database integrity.

**Condition:** provided with the appropriate references, materials, and equipment.

**Standard:** Applicable software user and reference guide.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.81  
**Sustainment Interval (months):** .5

**External Support Required:** None.

**Events updated:** None.
Reference(s): Local SOP
                 Database Management Administrator Manual(s)
                 Applicable software User and Reference Guide

Event code: 219-XXX

Task: Process a message using DOI-103 format.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: DOI-103, DSSCS Operating Instruction.

Concept of task: None.

Prerequisites: None. -

CRP: 0.54  Sustainment Interval (months): 3

External Support Required: None.

Events updated: None.

Reference(s): AMHS Users Guide
                 NEWS DEALER Operators Manual
                 USMTF Manual
                 DOI-103, DSSCS Operating Instruction

Event code: 220-XXX

Task: Receive SCI classified materials.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: DOD S-5105.21, Department of Defense (DoD) 1 (M-1).

Concept of task: None. -

Prerequisites: None. -

CRP: 0.54  Sustainment Interval (months): 2

External Support Required: None.

Events updated: None.

Reference(s): NAVSUP to the M-1 Manual
                 SECNAVINST 5510.3X (GENSER Guidance)
                 DOD S-5105.21, Department of Defense (DoD) 1 (M-1)

Event code: 221-XXX

Task: Prepared classified material for transfer.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: DOD 5105.21, Department of Defense (DoD) 1 (M-1)

Concept of task: None.
CHAPTER 3

Prerequisites: None.

CRP: 0.54  Sustainment Interval (months): 6
External Support Required: None.
Events updated: None.
Reference(s): NAVSUP to the M-l manual
SECNAVINST 5510.3X (GENSER Guidance)
DOD 5105.21, Department of Defense (DoD) 1 (M-1)

Event code: 222-XXX

Task: Perform emergency action procedures related to SCI material.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.54  Sustainment Interval (months): 12
External Support Required: None.
Events updated: None.
Reference(s): NAVSUP to the M-l manual
DOD DIR C5105.21-M-1, Administrative Security
DOD S-5105.21, Department of Defense (DOD) 1 (M-1)
Local SOP
NAVSUPP

Event code: 223-XXX

Task: Identify unauthorized disclosure of information by radio transmission.

Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.

Prerequisites: None.

CRP: 0.54  Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): ECM Operator’s Handbook
FMFM 3-3, Radio Operator’s Handbook

Event code: 224-XXX
CHAPTER 3

Task: Ensure proper handling of COMSEC materials.
Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.
Prerequisites: None.

CRP: 0.81 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): FM 24-18, Field Radio Techniques

Event code: 225-XXX

Task: Operate HF radio set.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Applicable communication equipment operator’s manuals.
Concept of task: None.
Prerequisites: None.

CRP: 0.54 Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): Communications Handbook for Intelligence Personnel (S)
FM 24-18, Field Radio Techniques
FM 24-33, Communications Techniques.. Electronic Counter-Countermeasures
FMFM 3-3, Radio Operator’s Handbook
FM 24-1, Combat Communications (How to Fight)
Applicable communication equipment operator’s manuals

Event code: 226-XXX

Task: Operate VHF radio sets.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Applicable communication equipment operator’s manuals.
Concept of task: None.
Prerequisites: None.
CRP: 0.54  
**Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Communications Handbook for Intelligence personnel (S)  
FMFM 3-3, Radio Operator’s Handbook

FM 24-18, Field Radio Techniques
FM 24-33, Communications Techniques: Electronic Counter-Countermeasures
FM 24-1, Combat Communications (How to Fight)
Applicable communication equipment operator’s manuals

**Event code:** 227-XXX

**Task:** Operate UHF radio sets.

**Condition:** provided with the appropriate references, materials, and equipment.

**Standard:** Applicable communication equipment operator’s manuals.

**Concept of task:** None.

**Prerequisites:** None.

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CRP: 0.54  
**Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Communications Handbook for Intelligence Personnel (S)  
FMFM 3-3, Radio Operator’s Handbook

FM 24-18, Field Radio Techniques
FM 24-33, Communications Techniques: Electronic Counter-Countermeasures
FM 24-1, Combat Communications (How to Fight)
Applicable communication equipment operator’s manuals

**Event code:** 228-XXX

**Task:** Employ encryption/decryption authentication sheets.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** CSP-1, Cryptographic Security policy and procedures.

**Concept of task:** None.

**Prerequisites:** None.

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CRP: 0.54  
**Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FM 24-18, Field Radio Techniques  
CSP-1, Cryptographic Security policy and procedures

F-12
Event code: 229-XXX

Task: Conduct Transmission Security (TRANSEC)

Condition: Provided with the appropriate references, materials, and equipment.


Concept of task: None.

Prerequisites: None.

CRP: 0.54 Sustainment Interval (months): 3

External Support Required: None.

Events updated: None.

Reference(s): Communications Handbook for Intelligence Personnel (S)
FM 24-18, Field Radio Techniques
FM 24-33, Communications Techniques: Electronic Countermeasures
FMFM 3-3, Radio Operator’s Handbook
FM 24-1, Combat Communications (How to Fight)

Event code: 230-XXX

Task: Navigate using GPS.

Condition: Provided with the appropriate references, materials, and equipment.


Concept of task: None.

Prerequisites: None.

CRP: 0.54 Sustainment Interval (months): 6

External Support Required: None.

Events updated: None.

Reference(s): MCI 3.81, Map Reading and Land Navigation
Appropriate Technical Manuals

Event code: 231-XXX

Task: Provide section input as part of the MAGTF communication architecture.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: FMFM 3-30, Communications.

Concept of task: None.

Prerequisites: None.
CRP: 0.54  Sustainment Interval (months): 4
External Support Required: None.
Events updated: None.
Reference(s): FM 24-18, Field Radio Techniques
FM 24-33, Communications Techniques: Electronic Countermeasures
Communications Handbook for Intelligence Personnel (S)
FM 24-1, Combat Communications (How to Fight)
FMFM 3-30, Communications

Event code: 232-XXX

Task: Identify characteristics of hardware technology WRT wire comms, fiber optics, and photonic signals.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: FM 24-20, Tactical Wire and Cable Techniques.
Concept of task: None.
Prerequisites: None.

CRP: 0.54  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): FM 24-1, Combat Communications (How to Fight)
FM 24-20, Tactical Wire and Cable Techniques

Event code: 233-XXX

Task: Define 550 policy/function.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: DOD S-5105.21, Department of Defense (DoD) 1 (M-1).
Concept of task: None.
Prerequisites: None.

CRP: 0.54  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): DOD DIR C5105.21-M-1, Administrative Security
DOD S-5105.21, Department of Defense (DoD) 1 (M-1)
NAVSUPP

Event code: 235-XXX

Task: Change combination of an approved security container lock.
CHAPTER 3

Condition: provided with the appropriate references, materials, and equipment.

Standard: Command procedures for changing of combinations.

Concept of task: None.

Prerequisites: None.

CRP: 0.27 Sustainment Interval (months): 6

External Support Required: None.

Events updated: None.

Reference(s): Lock combination changing instructions

Event code: 236-XXX

Task: Define terrain effects on electronic emissions.

Condition: Provided with the appropriate references, materials, and equipment.


Concept of task: None.

Prerequisites: None.

CRP: 0.54 Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s): Applicable software programs
TERPES RTM software
AIA intelligence software programs
MCI 25.15, Antenna Construction and Radio Wave Propagation

Event code: 237-XXX

Task: Identify appropriate CMS publications and directions.

Condition: Provided with the appropriate references, materials, and equipment.


Concept of task: None.

Prerequisites: None.

CRP: 0.54 Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s): CSP-1, Cryptographic Security Policy and Procedures
CMS-1A, Communications Security Material System (CMS) policy and Procedures Manual
Event code: 238-XXX
Task: Define computer network attack.
Condition: provided with the appropriate references, materials, and equipment.
Standard: JCS publication on Information Operations.
Concept of task: None.
Prerequisites: None
CRP: 0.54 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): OMFTS
National policy under development.
JCS publication on Information Operations

Event code: 239-XXX
Task: Define computer network defense.
Condition: provided with the appropriate references, materials, and equipment.
Standard: JCS publication on Information Operations.
Concept of task: None.
Prerequisites: None.
CRP: 0.54 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Theater or Component Tactics, Techniques, and Procedures
Information Conditions
MARFOR CND policy
JTF-CND policy
JCS publication on Information Operations

Event code: 240-XXX
Task: Define computer network exploitation.
Condition: provided with the appropriate references, materials, and equipment.
Standard: JCS publication on Information Operations.
Concept of task: None.
Prerequisites: None.
CRP: 0.54 Sustainment Interval (months): 1
External Support Required: None.

F-16
Events updated: None.
Reference(s): WWW open source documents
JCS publication on Information Operations

Event code: 241-XXX
Task: Conduct collateral level reporting.
Condition: provided with the appropriate references, materials, and equipment.
Concept of task: None.
Prerequisites: None.
CRP: 0.54
Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): Appropriate technical and lexical working aids
MCWP 2-15.2, Signals Intelligence
U.S. Signals Intelligence Directive (USSID) 300 series

Event code: 242-XXX
Task: Sanitize SIGINT product to provide collateral-level intelligence to MAGTF commander.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Sanitation Primer.
Concept of task: None.
Prerequisites: None.
CRP: 0.54
Sustainment Interval (months): 6
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
U.S. Signals Intelligence Directive (USSID)
Sanitation Primer

Event code: 243-XXX
Task: Command a MEWSS vehicle in a tactical environment.
Condition: provided with the appropriate references, materials, and equipment.
Standard: LAV Driver School Course Material.
Concept of task: None.
Prerequisites: None -

CRP: 0.27  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Appropriate safety regulations
Local SOP
LAV Driver School Course Material

Event code: 244-XXX
Task: Assist in resolving meaconing, interference, jamming, and intrusion (MIJI) incidents.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: MCO 3430.3, Meaconing, Interference, Jamming, and Intrusion (MIJI)
Concept of task: None.

Prerequisites: None.

CRP: 0.27  Sustainment Interval (months): 6
External Support Required: None.
Events updated: None.
Reference(s): MCDP 2, Intelligence
NWP-4, Intelligence Planning
MCO 3430.3, Meaconing, Interference, Jamming, and Intrusion (MIJI)

Event code: 245-XXX
Task: Identify the location of Information Operations (10) within an Operation or Contingency Plan.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: JCS publication on Information Operations.
Concept of task: None.

Prerequisites: None.

CRP: 0.54  Sustainment Interval (months): 1
External Support Required: None.
Events updated: 132-FLC.
Reference(s): JCS publication - Developing an Operations Order

Event code: 246-XXX
Task: Navigate in an HTML environment utilizing current software.
CHAPTER 3

Condition: Provided with the appropriate references, materials, and equipment.
Standard: Applicable software and hardware manuals.
Concept of task: None.

Prerequisites: None -

CRP: 0.54 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Applicable Software User and Reference Guide

Event code: 247-XXX

Task: Conduct a briefing.
Condition: Provided with the appropriate references, materials, and equipment -
Standard: Guidelines for the military briefer.
Concept of task: None.

Prerequisites: None.

CRP: 0.54 Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): Techniques for Military Instructions
Guidelines for the military briefer

Event code: 248-XXX

Task: Conduct a mission debrief.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Guidelines for a military briefer.
Concept of task: None.

Prerequisites: None.

CRP: 0.54 Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): FMFM 3-27, Aviation Intelligence
Guidelines for a military briefer
Purpose: Upon completion of EA-279 and National OPELINT Course, the Marine will enter the 300 level of training. This level is designed to provide additional core plus skills, necessary for the ELINT Analyst to function as an ELINT collection supervisor. The 300 level of training is centered around structured MOJT and selected formal schools and courses to broaden the SIGINT knowledge base and prepare the Marine for a supervisory role.

Administrative Notes: None.

Prerequisites: None.
Event code:  300-XXX

Task:  Review the TRAP Data Dissemination System for coverage of an adversary

Condition:  provided with the appropriate references, materials, and equipment
Standard:  Information Management Element TTP.
Concept of task:  None.
Prerequisites:  None.

CRP:  0.54  Sustainment Interval (months):  3
External Support Required: None.
Events updated:  106-FLC, 107-FLC, 111-FLC.
Reference(s):  Pacific Tactics, Techniques, and Procedures
Information Management Element TTP

Event code:  301-XXX

Task:  Submit Broadcast ordering Change Requests.

Condition:  Provided with the appropriate references, materials, and equipment.
Standard:  TDDS procedures.
Concept of task:  None.
Prerequisites:  None.

CRP:  0.54  Sustainment Interval (months):  3
External Support Required: None.
Events updated:  309-XXX.
Reference(s):  Pacific Tactics, Techniques, and Procedures
TDDS procedures

Event code:  302-XXX

Task:  Coordinate with the theater Information Management Element on TRAP Data Dissemination System issues.

Condition:  Provided with the appropriate references, materials, and equipment.
Standard:  TDDS procedures.
Concept of task:  None.
Prerequisites:  None.

CRP:  0.54  Sustainment Interval (months):  3
External Support Required: None.
Events updated:  None.
References:  None.
Reference(s): Information Management Element procedures
TDDS procedures

Event code: 303-XXX
Task: Identify Measurement and Signature Intelligence applications for electronic intelligence.
Condition: provided with the appropriate references, materials, and equipment.
Concept of task: None.

Prerequisites: None.
CRP: 0.27 Sustainment Interval (months): 4
External Support Required: None.
Events updated: None.
Reference(s): PACOM MASINT working Group Minutes
MASINT User’s Handbook

Event code: 304-XXX
Task: Submit reports to populate the parametric fields of the Military Integrated database.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Military Intelligence Integrated Data System (MIIDS) Integrated Data Base (IBD).

Concept of task: None.

Prerequisites: None.
CRP: 0.27 Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): Database Management Administrator Manual(s)
TechELINT message format
Military Intelligence Integrated Data System (MIIDS)-Integrated Data Base (IBD)

Event code: 305-XXX
Task: Identify capabilities/limitations of current sister service SIGINT equipment.
Condition: provided with the appropriate references, materials, and equipment.
Standard: JTENs manual.
Event code: 306-XXX
Task: provide quality control on intelligence products, i.e., databases/messages/working aids.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.27 Sustainment Interval (months): 4
External Support Required: None.
Events updated: None.
Reference(s): TENCAP manual
             JTENS manual

Event code: 307-XXX
Task: Determine the effect of terrain on individual RADAR sets.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Prowler Tactics Guide Vol I-III.
Concept of task: Determine how terrain masking may be exploited for developing an operations plan.
Prerequisites: None.
CRP: 0.81 Sustainment Interval (months): 1
External Support Required: None.
Events updated: 219-XXX.
Reference(s): Database Management Administrator Manual(s)
             Local SOP
             AIA intelligence system software
             TERPES RTM software
             Prowler Tactics Guide Vol I-III

Event code: 308-XXX
Task: Apply Information Operation in the concept of operations.
**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** JCS publication on Information Operations.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54  
**Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** 132-FLC, 245-XXX.

**Reference(s):** OpPlan/ConPlan Annex C  
JCS publication on Information Operations

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**Event code:** 309-XXX

**Task:** Employ current SCI ADP Systems and tools.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Applicable software user and reference guide.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54  
**Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** ACP 121, Communications Instructions - General  
Applicable software user and reference guide

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**Event code:** 310-XXX

**Task:** Describe ELINT related TENCAP programs.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** TENCAP manual.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.54  
**Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** FMFM 3-21, MAGTE Intelligence Operations  
TENCAP manual

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**Event code:** 311-XXX
Task: Execute File Transfer Protocol (FTP)

Condition: Provided with the appropriate references, materials, and equipment


Concept of task: None.

Prerequisites: None.

CRP: 0.54  Sustainment Interval (months): 6

External Support Required: None.

Events updated: None.

Reference(s): Applicable system software user manuals
UNIX Operating System Manual
Solaris Systems Administrative Guide

Event code: 312-XXX

Task: Establish/Disestablish Tactical-Sensitive Compartmented Information Facility (T-SCIF)

Condition: Provided with the appropriate references, materials, and equipment.

Standard: DCID 1/21, Physical Security Standards for SCIF.

Concept of task: None.

Prerequisites: None.

CRP: 0.54  Sustainment Interval (months): 6

External Support Required: None.

Events updated: None.

Reference(s): DOD 5105.21, Department of Defense (DOD) 1 (M-1)
DOD DIR C5105.21-M-1, Administrative Security

MCWP 2-15.2, Signals Intelligence, PCN: 143 000063 00
DCID 1/21, Physical Security Standards for SCIF
NAVSUPP

Event code: 313-XXX

Task: Advise commander and staff on Signals Intelligence/Electronic Warfare (SIGINT/EW) communications.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating procedures.

Concept of task: None.

Prerequisites: None.
CHAPTER 3

CRP: 0.54  
Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): Pacific Intelligence Architecture Course Material
Local SOP

Event code: 314-XXX

Task: Advise and assist in drafting the SIGINT/EW communications annex to operations.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.

Prerequisites: None.
CRP: 0.81  
Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): MCWP XX, MAGTF planning
Local SOP

Event code: 315-XXX

Task: Coordinate SIGINT/EW training.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.

Prerequisites: None.
CRP: 0.54  
Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): MCWP 2-15.2, Signals Intelligence
Local SOP

Event code: 316-XXX

Task: Assist in the development of a task-organized detachment.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.

CRP: 0.54 Sustainment Interval (months): 3

External Support Required: None.

Events updated: None.

Reference(s): FMFM 3-21, MAGTF Intelligence Operations
MCWP 2-15.2, signals Intelligence
Local SOP
PCN. 143 000063 00

Event code: 317-XXX

Task: Assist in the development of logistics, maintenance, and embarkation plans for SIGINT/EW assets.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.81 Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s): Local SOP

Event code: 318-XXX

Task: Identify MAGTF intelligence doctrine.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: MCWP 2-15.2, Signals Intelligence.

Concept of task: None.

Prerequisites: None.

CRP: 0.54 Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s): FM 30-S, Combat Intelligence
FMFM 3-21, MAGTF Intelligence Operations Intelligence, (MCDP 2)
MCWP 2-15.2, Signals Intelligence

Event code: 319-XXX
Task: Supervise establishment of Operations Control and Analysis Center.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: MCWP 2-15.2, Signals Intelligence.

Concept of task: None.

Prerequisites: None.

CRP: 0.54  Sustainment Interval (months): 6

External Support Required: None.

Events updated: None.

Reference(s): Local SOP

MCWP 2-15.2, Signals Intelligence

Event code: 320-XXX

Task: Supervise the establishment of a tactical SIGINT collection/DF site.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.54  Sustainment Interval (months): 6

External Support Required: None.

Events updated: None.

Reference(s): FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)

Local SOP

MCWP 2-15.2, Signals Intelligence

Event code: 322-XXX

Task: Maintain awareness of technology/communications electronic equipment transfers between nations.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: Anticipate collection requirements.

Prerequisites: None.

CRP: 0.54  Sustainment Interval (months): 3

External Support Required: None.

Events updated: None.
Reference(s): Asian Defense Journal
Asian Defense Weekly

Commerce Department Advisory’s/Alerts/Information
Local SOP

Event code: 323-XXX

Task: Apply the elements in the Training, Exercise, Employment Plan (TEEP) to determine ELINT requirements.

Condition: Provided with the appropriate references, materials, and equipment.


Concept of task: None.

Prerequisites: None.

CRP: 0.54

Sustainment Interval (months): None.

External Support Required: None.

Events updated: None.

Reference(s): Appropriate MCO
Local SOP
MARFORPAC Combat SOP
MCO P4600.7, USMC Transportation Manual
SECTION TRAINING (400 LEVEL)

**Purpose:** The purpose of the 400 level is to identify those tasks which are completed by the section. These tasks are directly tied to the core capabilities listed for this MOS.

**Administrative Notes** None.

**Prerequisites** None.
Event code: 400-XXX

Task: Develop collection management plan.

Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.34
Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): Local SOP

Event code: 401-XXX

Task: Provide SIGINT, EW, indications and warning (I&W), and intelligence support to information operations in support of MAGTF operations.

Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.34
Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): Local SOP

Event code: 402-XXX

Task: Maintain classified material security programs.

Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.34
Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
Task: Conduct collection operations in a tactical environment.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard operating procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.34
Sustainment Interval (months): 6
External Support Required: None.
Events updated: None.
Reference(s): Local SOP

Event code: 404-XXX

Task: provide input for the Annex B (Intell), Annex K (Comms), and Annex C (Ops) to the Ops/Conplan.
Condition: provided with the appropriate references, materials, and equipment.
Standard: FMFM 3-1, Command and Staff Action.
Concept of task: None.
Prerequisites: None.
CRP: 0.34
Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
FMFM 3-1, Command and Staff Action

Event code: 405-XXX

Task: provide pre-mission planning support to VMAQ operations.
Condition: When assigned to VMAQ Squadron and provided with the appropriate references, materials, and equipment.
Standard: VMAQ SOP.
Concept of task: None.
Prerequisites: None.
CRP: 0.34
Sustainment Interval (months): 6
External Support Required: None.
Events updated: None.
Reference(s): TERPES System Manual
TERPES Software User’s Manual
VMAQ SOP
Event code: 406-XXX
Task: Provide quality assurance of submitted Single Scope Background Investigation (SSBI)
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard operating procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.34  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Local SOP

Event code: 407-XXX
Task: Conduct direction finding (DF) operations in a tactical environment.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.34  Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): Local SOP

Event code: 408-XXX
Task: Prepare SIGINT/EW/1O, Order-of-Battle.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Appropriate USSIDs.
Concept of task: None.
Prerequisites: None.
CRP: 0.34  Sustainment Interval (months): 2
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
Appropriate USSID’S

H-4
CHAPTER 3

Event code: 409-XXX
Task: Disseminate CNE-based reporting to satisfy intelligence requirements
Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: Provide intelligence reporting and technical data to appropriate recipients, in support of tactical, theater, and national information requirements.
Prerequisites: None.
CRP: 0.17  Sustainment Interval (months): 0.5
External Support Required: None.
Events updated: None.
Reference(s): Reference material under development
Appropriate Technical Manuals

Event code: 410-XXX
Task: Plan SIGINT/EW and intelligence support to information operations in support of MAGTF operations.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.34  Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): Local SOP

Event code: 411-XXX
Task: provide post-mission analysis support to VMAQ operations.
Condition: When assigned to VMAQ Squadron and provided with the appropriate references, materials, and equipment.
Standard: VMAQ SOP.
Concept of task: None.
Prerequisites: None.
CRP: 0.34  Sustainment Interval (months): 0.5
External Support Required: None.
Events updated: None.
Reference(s): TERPES System Manual
TERPES Software User’s Manual
VMAQ SOP

Event code: 412-XXX

Task: Supervise sensitive compartmented information security functions.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.34  Sustainment Interval (months): .5

External Support Required: None.

Events updated: None.

Reference(s): Local SOP

Event code: 413-XXX

Task: Conduct electronic attack (EA) in a tactical environment.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.34  Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s): Local SOP

Event code: 414-XXX

Task: Perform I&W, processing, analysis exploitation, production, and reporting of SIGINT information.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Appropriate USSIDs.

Concept of task: None.

Prerequisites: None.

CRP: 0.51  Sustainment Interval (months): .5

External Support Required: None.
Events updated: None.
Reference(s): Local SOP
Appropriate USSIDS

Event code: 415-XXX
Task: Establish TERPES operations site.
Condition: When assigned to VMAQ Squadron and provided with the appropriate references, materials, and equipment.
Standard: VMAQ SOP.
Concept of task: None.
Prerequisites: None.

CRP: 0.34 Sustainment Interval (months): 12
External Support Required: None.
Events updated: None.
Reference(s): VMAQ SOP

Event code: 416-XXX
Task: Provide I&W to supported commander.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: Be deployed with the supported commander.

CRP: 0.34 Sustainment Interval (months): S
External Support Required: None.
Events updated: None.
Reference(s): Local SOP

Event code: 417-XXX
Task: Develop the battalion training plan.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.

CRP: 0.34 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Event code:  418-XXX
Task:  Maintain Technical Electronic Order-of-Battle.
Condition:  Provided with the appropriate references, materials, and equipment.
Standard:  Database Management Administrator Manual(s) –
Concept of task:  Involves fusing national and tactical ELINT data for designated operations area and creation of queriable database.
Prerequisites:  None.
CRP:  0.34  Sustainment Interval (months):  S
External Support Required:  None.
Events updated:  None.
Reference(s):  TERPES System Manual
TERPES Software User’s Manual
VMAQ SOP
GALE User’s Manual
Military Intelligence Integrated Data System (MIIDS) – Integrated Database (IBD)
Database Management Administrator Manual(s)

Event code:  419-XXX
Task:  Perform preventive maintenance (PM) on current organic equipment and vehicles.
Condition:  Provided with the appropriate references, materials, and equipment.
Standard:  Local Standard Operating Procedures.
Concept of task:  None.
Prerequisites:  None.
CRP:  0.34  Sustainment Interval (months):  .5
External Support Required:  None.
Events updated:  None.
Reference(s):  Local SOP

Event code:  420-XXX
Task:  Establish a shipborne and field OCAC/TSCIF and provide appropriate input to communications connectivity.
Condition:  Provided with the appropriate references, materials, and equipment.
Chapter 3

Standard: MCWP 2-15.2, Signals Intelligence.

Concept of task: None.

Prerequisites: None.

CRP: 0.34 Sustainment Interval (months): 6

External Support Required: None.

Events updated: None.

Reference(s): Local SOP
MCEPL 2-15.2, Signals Intelligence

Event code: 421-XXX

Task: Develop or review Radio Battalion TPFDD to support MAGTF operations.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.34 Sustainment Interval (months): 3

External Support Required: None.

Events updated: None.

Reference(s): Local SOP

Event code: 422-XXX

Task: Operate TERPES system.

Condition: Provided with the appropriate references, materials, and equipment.


Concept of task: Involves operation, system administration, and maintenance of the AN/TSQ-90 components.

Prerequisites: None.

CRP: 0.34 Sustainment Interval (months): .5

External Support Required: None.

Events updated: None.

Reference(s): TERPES System Manual
TERPES Software User’s Manual
VMAQ SOP
AN/TSQ-90 System Manual

Event code: 423-XXX
Task: Conduct COMSEC monitoring for supported commander.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: Be deployed with the support commander.

CRP: 0.34  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Local SOP

Event code: 424-XXX

Task: Establish tactical, theater, and national intelligence Systems connectivity.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: Appropriate USSTD.
Concept of task: None.
Prerequisites: None -

CRP: 0.34  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
   Appropriate USSIDS

Event code: 425-XXX

Task: Maintain TERPES integrated database.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: TERPES Software User’s Manual; VMAQ SOP.
Concept of task: Load and update, as required, all databases that comprise the TERPES integrated database (i.e., MIDB, EPL, EWIR, etc.).
Prerequisites: None.

CRP: 0.34  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): TERPES System Manual
   TERPES Software User’s Manual
Event code: 426-XXX

Task: Conduct TRANSEC training.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.34  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Local SOP

Event code: 427-XXX

Task: Maintain country files, technical databases, and deployment tech kits for geographic locations and functional areas.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.34  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Local SOP

Event code: 428-XXX

Task: Prepare and present SIGINT/EW and intelligence support to Information Operations (IO) briefings.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.34  Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): Local SOP

Event code: 429-XXX

Task: Establish a SIGINT collection site in a tactical environment.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.

CRP: 0.34  Sustainment Interval (months): 6
External Support Required: None.
Events updated: None.
Reference(s): Local SOP

Event code: 430-XXX

Task: provide input to determine intelligence requirements in support of exercise, operational, and contingency plans.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: MCWP 2-15.2, Signals Intelligence.
Concept of task: None.
Prerequisites: None.

CRP: 0.34  Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
MCWP 2-15.2, Signals Intelligence

Event code: 431-XXX

Task: Develop and maintain local unit analytical and collection operator working aids.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.

CRP: 0.34  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Local SOP

Event code: 432-XXX

Task: Maintain display of current enemy situation with target locations and priorities.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.34  Sustainment Interval (months): .5

External Support Required: None.

Events updated: None.

Reference(s): Local SOP

Event code: 433-XXX

Task: Review reports for significant developments, changes, and trends affecting enemy capabilities/courses of action.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures

Concept of task: None.

Prerequisites: None.

CRP: 0.34  Sustainment Interval (months): .5

External Support Required: None.

Events updated: None.

Reference(s): Local SOP
### SPECIAL DESIGNATIONS

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<tr>
<td>200 15-070, Introduction to ELINT Analysis and Reporting</td>
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<td>200 26.1 MCI, Introduction to HFDF</td>
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<td>200 ND-170, Fundamentals of InfoSec</td>
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<td>200 MCI 02.8, Introduction to Combat</td>
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<td>200 JDISS Basic Operator Course (JBOC), on-site or Mobile Training Team</td>
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<td>200 MCI 25.25A, Communications Security</td>
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<td>200 MCI 03.38, The LAV Crewman</td>
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<td>200 MCI 03.16J, Military Functions in Civil Disturbances</td>
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<td>200 EA-162, NCS, Modulation Methods (CBT)</td>
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<td>200 EA-172, NCS, Propagation</td>
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<td>200 EA-171, NCS, Antenna Fundamentals</td>
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<td>200 EA-164, NCS, Introduction to Satellites</td>
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<td>200 25.15 MCI, Radio Wave Propagation and Antenna Construction</td>
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<td>200 15-232, NCS, Information Operations Awareness</td>
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<td>200 EA-183, SIGINT Math</td>
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<td>200 15-051, NCS, The Art of Sanitization</td>
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<td>200 TM-101, NCS, Introduction to Collection</td>
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<td>200 MCI 25.200, Communications for the FMF Marine</td>
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<td>200 MCI 25.26 Introduction to EW</td>
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<td>200 MCI 3.36B Military Operation in Urban Terrain</td>
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<td>200 MCI 3.81 Infantry Squad Leader: Land Navigation</td>
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<td>200 MCI 2.8, Introduction to Combat Intelligence</td>
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<td>200 Eastern Europe Orientation Course (Hurbert Field, FL)</td>
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<td>200 Indications and Warning Course (DIA)</td>
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</table>
Level Academic Title

200 Middle East Orientation Course (Hurlbert Field, FL)
200 MCI 2.10 Terrorism Awareness for Marines
200 MCI 2.01 Intelligence Brief: Southwest Asia
200 MCI 3.8, Infantry Squad Leader: Combat Leadership
200 EC-127, NCS, HFDF Theory (CBT)
200 Digitization Theory, Naval Course
200 Signals Technologies, Naval Course
200 RAMROD/ROSTER contractor-led training
200 OP-201, NCS, Operations Security
200 EA-164, NCS, Introduction to Satellites
200 signals Analysis Techniques, Naval Course
200 Pulse Analysis, Naval Course
200 Signals Analysis Tools (software)
200 Computer Networking, Naval Course
200 Standard Signals Analysis Equipment, Naval Course
200 Error Correction Codes, Naval Course
200 Recording Theory, Naval Course
200 AN/TSQ-90, System Administration Training, NMITC, VA
200 CLASSIC WIZARD training, (course converts to site OJT in FY01)
200 OP-300, NCS, Operations Security
200 Data Encoding, Naval Course
200 OP-380, NCS, Advanced Operations Security
200 AN/TSQ-90 Operator Course, NMITC, VA
200 Waveform Analysis, Naval Course
200 Modulation Theory, Naval Course
200 Multiplexing, Naval Course
200 Linear Recursive Sequences, Naval Course
200 MP-119, NCS, Introduction to UNIX, self-paced
### Level 300 Academic Title

- **ELINT professionalization through NSA/CSS**
- **EW Advanced Applications NEC 1781 E6-E9** Prepares for senior EW role
- **Command and Control Tactical Analysis – NEC 9105. C2TA.** performs network analysis of nodes to support 1W. ES-E7
- **Electronic Warfare Associates, Inc (EWA)** provides a training systems development group in Orlando, Fl. www.ewaorlan.com
- **TM-240, NCS, Overhead Collection Management**
- **TM-203, NCS, principles of Collection Management**
- **CK-155, NCS, Cryptologic Skill for Noncommissioned Officers**
- **CY-200, NCS, Senior Enlisted Cryptologic Course**
- **TA-103, NCS, Basic Traffic Analysis**
- **TA-104, NCS, Net Reconstruction**
- **MCI 25.40, Communications plans**
- **IS-297, NCS, Overview of SIGINT Multi-media Reporting**
- **EA-301, NCS, Interpretive ELINT Analysis**
- **Military ELINT Signals Analyst program (MESAP)**
- **Armed Forces Staff College, Information Operations Course**
- **EA-380, NCS, Advanced TechELINT**
- **EA-2B0, NCS, Intermediate, TechELINT**
- **IS-292, GPASP Reporting**
Level Reading


200 Battle Force ELINT Analyst JQR’s located on the Naval Security Group N7 Homepage

200 PACOM Electronic Intelligence (ELINT) Homepage contains hotlinks to policy documents, USPACOM Reference Documents, PACOM AIG (13779), PACOM ELINT Working Group (PEWG), SEIIUMOP, RE-ID, RD-30, Web-based National Systems PVR System, Links to theater and national Homepage.

200 Pacific Tactics, Techniques and Procedures (PTTP) Annex I

200 Korea Tactics, Techniques and Procedures (KTTP)

300 Defense Signals Intelligence (SIGINT) Requirements Manual (DIAM 58-17)

300 Electronic Warfare, by David Hoisington, Professor Emeritus at the Postgraduate school

300 NSA/CSS Circular 31-1


200 Principles of Electronic Warfare by Robert Schlesinger. ISBN: 0932146015 (Jun 86)

300 Lifting the Fog of War by William A. Owens ISBN. 0374186278 (Pub Feb 2000) Admiral Williams Owens – vice chairman of the Joint Chiefs of Staff
CHAPTER 3

Level Reading


200 MCDP 1-2, Campaigning

200 MCDP 2, Intelligence

200 MCDP 1-1, Strategy

200 Dummy’s Guide to the Internet


300 Additional Reading found by searching Amazon or Barnes and Nobles for "Electronic Warfare"

300 Asian Defense Journal

300 Journal of Electronic Defense by Association of old Crows

200 SPEAR publications

200 Foreign Broadcast Information Service (FBIS)
## Event Chaining

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## AMMUNITION REQUIREMENTS

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10 Minutes to SuperCalc3, Sorcim Corp., 1983

34-05D23-SM-TG, Soldier Training Publication (STP)

ACP-117, U.S. Signals Intelligence Directive (USSID) 229

ACP-121, Communications Instructions - General

ACP-125, Communication Instruction-Radiotelephone Procedures; with US Supplements 1 and 2

ACP-126, Communication Instructions-Teletypewriter (Teleprinter) Procedures

Advanced Banyan VINES Administration manuals

AIS Operating System Administrator manual(s).

AIS Software Operators Manual

AIS Style Guide

AIS System Manual

AIS System Operator’s Manual

AIS System User’s Manual
CHAPTER 3

Allied Cryptographic Operational Authenticator (AKAA) 2000

Allied Routing Indicator Book with Supplements 1-6

Applicable communication equipment operator’s manual

Applicable COMSEC equipment operator’s manual

Applicable embarkation regulations

Applicable software User and Reference Guide

Appropriate Hardware System User’s Manual

Appropriate MS DOS Reference Manual

Appropriate technical and lexical working aids.

Appropriate Technical Manuals

ATP-1, Volume 1, Allied Maritime Tactical Instructions and Procedures


Command procedures for changing of combinations

Communications Handbook for Intelligence Personnel (S)

SIGINT T&R MANUAL

CHAPTER 3

COMSEC equipment Operator’s Manual

Cryptographic Operating Instructions (CO:) 104

CSP-1, Cryptographic Security Policy and Procedures

Current Release Banyan VINES Network Operating System Documentation


Database Management Administrator Manual(s)

dBase III Software Documentation, AshtonTate, 1985

DCE Operator Manual

Diagnostic Manual

Director of Central Intelligence Directive (DCID) 1/14

DOD 5200.2, Information Security Program Regulation

DOD 5200.33R, Defense Courier Service Regulations

DOD DIR C5105.21-M-1, Administrative Security, NAVSUPP

DOD S-5105.21, Department of Defense (DoD) 1 (M-1)

DOD TS-5105.21, (M-2)

DOD TS-5105.21, Department of Defense (DoD) (M-3)
CHAPTER 3

ECM Operator’s Handbook

Electronic Parametric Listing

ELINT Parametric Limits (MPL) List


FM 101-5-1, Operational Terms and Symbols

FM 21-26, Map Reading and Land Navigation

FM 24-1, Combat Communications (How to Fight)

FM 24-17, Tactical Communications Center

FM 24-18, Field Radio Techniques

FM 24-20, Tactical Wire and Cable Techniques

FM 24-33, Communications. Techniques: Electronic Counter-Countermeasures

FM 30-476, Radio Direction-Finding (DF)

FM 30-5, Combat Intelligence

FM 32-16, ECM Handbook

FM 34-1, Intelligence and Electronic Warfare Operations
FM 34-40-2, Basic Cryptanalysis

FM 34-86, Direction Finding Operations

FMFM 3-1, Command and Staff Action

FMFM 3-2, Military Symbols

FMFM 3-21, MAGTF Intelligence Operations

FMFM 3-3, Radio Operators Handbook

FMFM 3-30, Communications

FMFM 4-6, Movement of Units in Air Force Aircraft

FMFM 7-12, Electronic Warfare

FMFRP 4-15, Commanders Guide to Maintenance

FSCS 206-9, Volume II, Revision 4, TA CINTEL Link Control Facility Operators Manual

How to Repair and Maintain your IBM PC, G. B. Williams, 1964

Inside the IBM PC, Peter Norton, Prentice Hall, 1986

Jane' 5 Publications

Joint Army-Navy-Air Force Publication (JANAP) 128, Automatic Digital Network (AUTODIN) Operating Procedures
KAO-137E, Operating Instruction, Cryptographic Device TSEC/KG-35

KAO-194, Operating Instruction, Off-line Cryptographic Device KL-51

Local unit U.S. Signals Intelligence Directive (USSID)

Lotus Reference Manuals

MAGTF Deployment Support System User’s Manual

Manufacturer’s instructions

MCI 25.15, Antenna Construction and Radio Wave Propagation

MCM 3-1, Threat Reference Guide Vol I & II

MCO 1500.40, USMC Training Philosophy, Definitions, Priorities, and Training Requirements

MCO 3120.6, Standard Embarkation Management System

MCO 3430.3, Meaconing, Interference, Jamming and Intrusion (MIJI)

MCO 4610.35D, USMC Equipment Characteristics

MCO P1200.7, MOS Manual

MCO P4600.7, USMC Transportation Manual

MCO P4790.1, MIMMS Introduction Manual
SIGINT T&R MANUAL

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MCO P4790.2, MIMMS Field Procedures


Military Intelligence Integrated Data System (MIIDS) -Integrated Data Base (IBD)

Multi-media application User’s Manual

Naval Intelligence Database

Naval Security Group SAO Manual


NAVSECGRU JQR for FIREBOAT Operations

NAVSECGRU JQR for NEWS DEALER System Operations

NAVSECGRU JQR for TACINTEL Link Control Facility Operator

NAVSECGRUINST S2501, Special Security Communications Manual

NEWS DEALER Operator’s Manual

NSGINST S2501.1, Special Security Communications Manual

NTP 3, Telecommunications User’s Manual

NWP 10-1-40, (U) Electronic Warfare Coordination

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NWP 33,  (5) Electronic Warfare (U)

NWP 4,  Basic Operational Communications Doctrine

OH 4-1,  Combat Service Support Operations

On-line Manual

OPNAVINST 5239.1,  Department of the Navy ADP

OPNAVINST 5510.1,  Department of the Navy Information and Personnel Security Program Regulation

Prowler Tactics Guide Vol I-Ill

Signals Intelligence, MCWP 2-15.2,  PCN: 143 000063 00

Standard Electronic Intelligence Data Systems Codes and Formats (SEDSCAF) Manual

Station working aids


System Operator’s Manual

TC 30-47,  Tactical Intercept Site Selection

TC 34-10-20,  Military Intelligence Combat Assessment Tables (MICAT)

TC 34-10-20-2,  Military Intelligence Collective Training Standards Document Vol II

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Technical Control and Analysis Center (TCAC) user’s manual

TERPES Software User’s Manual

The Norton Utilities, Peter Norton, 1984

TM 03844C-15/1, Radio Intercept Facility, AN/TSQ-54B (Vol 1/2)

TM 07306B-15/1, Operations and Maintenance AN/TSQ-103A

TM 09337A-10/1, Operations and Maintenance, Communications Central AN/MSC-63

TM 09955A-10/1, Facsimile Set Tact AN/UXC-7A

TM 11-459, International Morse Code (Instructions)


TM 11-5805-650-12&P, Operator’s and Organizational Maintenance Manual

TM 11-5805-695-12, Operator’s Manual, Automatic Telephone Switchboard SB-3614/TT

TM 11-5810-308-10, Operator’s Manual, TSEC/KG-84

TM 11-5815-602-12/24, AN/UGC-74A(V)3 Terminal, Communications

TM 11-5865-256-13, Technical Manual, Countermeasures Set AN/ULQ-19 (V) 2
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TM 11-666, Antennas and Radio Propagation

TM 4700-15/1, Equipment Record Procedures

U.S. Signals Intelligence Directive (USSID) 200 series

U.S. Signals Intelligence Directive (USSID) 205

U.S. Signals Intelligence Directive (USSID) 215

U.S. Signals Intelligence Directive (USSID) 220

U.S. Signals Intelligence Directive (USSID) 250

U.S. Signals Intelligence Directive (USSID) 3

U.S. Signals Intelligence Directive (USSID) 301 series

U.S. Signals Intelligence Directive (USSID) 305

U.S. Signals Intelligence Directive (USSID) 307

U.S. Signals Intelligence Directive (USSID) 315

U.S. Signals Intelligence Directive (USSID) 340

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U.S. Signals Intelligence Directive (USSID) 404

U.S. Signals Intelligence Directive (USSID) 407

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U.S. Signals Intelligence Directive  (USSID) 412
U.S. Signals Intelligence Directive  (USSID) 5
U.S. Signals Intelligence Directive  (USSID) 503
U.S. Signals Intelligence Directive  (USSID) 508
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U.S. Signals Intelligence Directive  (USSID) 59
U.S. Signals Intelligence Directive  (USSID) 9

UM 4400-124, Fleet Marine Force (FMF) SASSY Using Unit Procedures

UM 4790.5, MIMMS AIS Field Maintenance Subsystem

UNIX Operating System Manual

UNIX System and Network Administration Manual

User’s Guide for TRAP and TADIXS-B broadcasts

USMTF Manual
SIGINT T&R MANUAL

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WJ-8718, HF Receiver (AN/URR-74)
Chapter 4

Intelligence Systems Administrator/2651
CHAPTER 4

B CAREER PROGRESSION PHILOSOPHY

C BILLET APPLICABILITY

D SECTION APPLICABILITY

E COMBAT CAPABLE TRAINING (100 LEVEL)

F COMBAT READY TRAINING (200 LEVEL)

G COMBAT QUALIFICATION TRAINING (300 LEVEL)

H SECTION TRAINING (400 LEVEL)

I SPECIAL DESIGNATIONS

J ACADEMIC TRAINING

K CAREER PROFESSIONAL READING

L EVENT CHAINING

M BILLET REQUIRED FORMAL SCHOOLS

N AMMUNITION REQUIREMENTS

O REFERENCE LIST
4001. **INTRODUCTION.** The Training and Readiness (T&R) Manual is a comprehensive training document designed to identify training requirements and support resources for this Military Occupational Specialty (MOS). It replaces the Maintenance Training Management and Evaluation Program (MATMEP) and the Individual Training Standards (ITS) order as a training guide and provides trainers an immediate assessment of both individual and section combat readiness by assigning a Combat Readiness Percentage (CRP) to each training task. The T&R Manual also identifies tasks by billet applicability, enabling trainers to focus training in the appropriate areas.

4002. **UNIT TRAINING**

1. The heart of the T&R program lies in training Marines to perform as an integral unit in combat. Because unit readiness and individual readiness are directly related, the T&R Manual contains both individual training tasks and section training tasks. Individual training and the mastery of individual skills serve as the building blocks for unit combat readiness.

2. Guidance concerning unit training management and the process for establishing effective unit training management programs are contained in MCRP 3-0A, *Unit Training Management Guide* (UTM).

4003. **THE HOLISTIC APPROACH TO TRAINING.** The T&R Manual combines traditional training such as military formal schools, Marine Corps Institute correspondence courses and Managed On-the-Job Training (MOJT), with nontraditional sources such as civilian college courses, other service correspondence courses, career professional reading, distance learning, and base training programs. This combination allows the training manager the flexibility to create a diverse training program capable of producing the best-trained Marine possible.

1004. **THE CORE CAPABILITIES METHODOLOGY**

1. **Core Tasks** are those essential basic skills that "make" a Marine and qualify that Marine for an MOS and are introduced in entry level training (100 level). **Core Plus Tasks** are those advanced skills that are mission, rank, or billet specific, and are performed in the 200-300 levels of training.

2. The tasks contained within this T&R Manual support a common set of skills derived from Subject Matter Experts (SME), the applicable Marine Corps Combat Readiness Evaluation System (MCCRES) volumes, and the MOS specific Front End Analysis (FEA) Report. These common skills provide a Core Capability shared by all Marines with like MOS, regardless of unit type or size.

3. Core capabilities are contained in Appendix (A)
4005. **CAREER PROGRESSION**

1. 100 level training (Combat Capable) is the initial MOS skills training at the formal school. At its Completion, unit personnel are assigned basic MOS qualification and progress to the Combat Ready tier.

2. 200 level training (Combat Ready) trains newly schooled Marines and makes them proficient in core capabilities. At its completion, unit personnel progress to the Combat Qualification tier.

3. 300 level training (Combat Qualification) produces combat leaders and fully qualified section members. The personnel who are being trained in the Combat Qualification tier are those Marines a commanding officer feels are capable of directing the actions of subordinates during wartime scenarios.

4. 400 level training (Section Skills) reflects section tasks that directly support the core capability list. They are group rather than individual in nature, and require participation by a section. 400 level tasks, when completed, provide training credit for those individual (200-300 levels) tasks utilized in the completion of the 400 level task.

4006. **CAREER PROGRESSION PHILOSOPHY.** The career progression philosophy contained in appendix (B) describes the typical training progression for a Marine of this MOS.

4007. **EVALUATION OF TRAINING.** Evaluation of the academic portions of the T&R Manual will be conducted either by written or oral examination or a combination of the two. A requirement to produce a product may accompany the task. Operational and system related tasks will be evaluated by practical application means whenever possible. At the commander’s discretion, a Marine may receive credit for task completion through an oral explanation of the steps or procedures involved rather than by physically performing the task.

4008. **COMPONENTS OF A T&R EVENT**

1. **General.** An event contained within a T&R Manual is an individual or collective training standard and contains nine Components.

   **Event code:** The code assigned to each task for ease of reference which identifies individual (100-300 level) or section tasks (400 level)

   **TASK:** A unit of work expressed as a performance-oriented action (i.e., "Type a letter.")

   **CONDITION:** The Constraints that affect the performance of the task in a real-world environment.
It includes equipment, tools, materials, and reference requirements and environmental and safety constraints pertaining to task completion.

**STANDARD:** The basis for judging the effectiveness of the task performance. It identifies the proficiency level for task performance in terms of accuracy, speed, sequencing, and adherence to procedural guidelines. It is not guidance; it is inviolate. Whenever possible, the standard should cite a reference that defines the task in procedural or operational terms.

**CONCEPT OF TASK:** This paragraph is optional but may be used if the task requires further explanation.

**PREREQUISITE(S):** A listing of academic training and/or other T&R events which must be completed prior to attempting completion of the task.

**REFERENCE(S):** A listing of doctrinal or reference publications which may assist the trainee in satisfying the performance standards and the trainer in evaluating the effectiveness of task completion.

**ORDNANCE:** A listing of ordnance types and quantities required to complete the task.

**EXTERNAL SUPPORT REQUIREMENT(S):** A listing of the external rage, support aircraft, targets, training devices, or other personnel and equipment requirements needed for completion of the task.

### 4009. CRP COMPUTATION

1. Each task in the T&R Manual has an assigned Combat Readiness Percentage (CRP). The combined CRP total of the Individual tasks of the 100-300 level training is 100%. The breakdown of that 100% CRP for the Individual tasks is as follows: 100 level tasks taught at the Formal School have a total CRP value of 60%; 200 and 300 level tasks have a combined CRP value of 40%.

2. CRP for 400 level Section tasks is considered separately from the Individual 100-300 level task CRP values. 400 level section tasks have a total CRP value of 100% and are not considered in conjunction with the 100-200 level Individual task CRP values. A section that successfully performs its mission can achieve a satisfactory section CRP value even when it is severely undermanned or when the individual
members of the section have low Individual CRP ratings in their 100-300 level training.

4010. **INDIVIDUAL TASK MATRIX**

1. The Individual Task Matrix, located at Appendix (C), summarizes the tasks that are applicable to specific billets. Utilizing the Automated Training and Readiness Information Management System (ATRIMS) program and a syllabus tied to the event codes of the T&R manual, trainers will quickly establish training priorities.

2. Trainers can determine the training combat readiness of individual Marines by comparing the Marine’s CRP combined total on the billet specific completed 100-300 level tasks with the total possible CRP value of the Marine’s billet. For example, if a billet has a total possible CRP value of 79.75% and an individual Marine’s total CRP on completed 100-300 level tasks is 50%, a trainer can quickly determine which tasks must be addressed in order to raise the Marine’s individual CRP to a higher level.

**Components of the Individual Task Matrix**

Event Code - The code assigned to each task for ease of reference which identifies individual (100-300 level) tasks

CRP (Combat Readiness Percentage) - Quantitative value assigned to each T&R task. Used to calculate Individual Combat Readiness Percentage.

Sustainment Interval (in months) - Denotes how frequently a Marine must demonstrate proficiency in the task.

Billet Applicability Checkmark - Specifies which T&R tasks pertain to each specific billet. Trainers can quickly focus each Marine’s instruction on the specific tasks that match the Marine’s billet assignment.

***Note*** 100 level Formal School training (Combat Capable Training) is applicable to all Marines who attend MOS producing schools.

4011. **SECTION TASK MATRIX**. The Section Task Matrix, located at Appendix (D), summarizes the section tasks that are applicable to specific billets. It contains the same components as the Individual Task Matrix.

4012. **COMBAT CAPABLE TRAINING (100 level)**. 100 level tasks are contained in Appendix (E).

4013. **COMBAT READY TRAINING (200 level)**. 200 level tasks are contained in Appendix (F)
4014. **COMBAT QUALIFICATION TRAINING (300 level).** 300 level tasks are contained in Appendix (G).

4015. **SECTION SKILLS TRAINING (400 level)** 400 level tasks are contained in Appendix (H)

4016. **SPECIAL DESIGNATIONS.** Completion of the courses of instruction contained in Appendix (I) qualifies the individual Marine for assignment to specialized billets and/or responsibilities.

4017. **ACIDIC TRAINING.** The Academic Training contained in Appendix (J) lists civilian college courses, MCI courses, other service correspondence courses, etc., which are beneficial to professional development during 200-300 level training. They provide a Marine the opportunity to continue with professional development regardless of deployment status or workload.

4018. **CAREER PROFESSIONAL READING.** The Career Professional Reading contained in Appendix (K) lists books that are recommended for professional development during 200-300 level training. These texts may be optional reading or may be tied to specific T&R tasks and require some type of product to be produced by the Marine.

4019. **UPDATE CHAINING.** Update chaining is contained in Appendix (L).

4020. **BILLETS REQUIRING FORMAL SCHOOL ATTENDANCE.** Billets, which require formal school attendance, are contained in Appendix (M).

4021. **EXPENDABLE ORDNANCE REQUIREMENTS.** Ordnance requirements are contained in Appendix (N), if required.

4022. **TRAINING REFERENCES.** The training references contained in Appendix (O) shall be utilized to determine task performance steps, grading criteria, and ensure standardization of training procedures.
Core Capabilities List

1. Conduct Signal Intelligence communications operations in a tactical and garrison environment.

2. Perform intelligence system administrator functions.

3. Provide physical security and administration for the safe guard of special intelligence information.

4. Conduct computer network defense for intelligence automated Systems

5. Integrate Marine Corps intelligence automated systems ashore and afloat.
CAREER PROGRESSION PHILOSOPHY

The Intelligence Systems Administrators career progression plan, consists of three individual (100-300 level) training levels. These training levels combined with formal schools are designed to produce a complete Marine Corps Networked Intelligence Systems Administrator/Communicator. The 100 level training, with immediate follow-on training at the Integrated System Administrator (ISA) course, will provide the Marine with those core skills necessary to function as a basic Signals Intelligence Communicator and System Administrator. This training will be conducted at Naval Technical Training Center, Corry Station, Pensacola, FL. The 200 level training includes managed on-the-job training (MOJT), MCIs, professional reading, formal schools, and courses designed to reinforce core skills. The Navy Integrated Cryptologic Communications Systems (NICCS) or Network Security Vulnerability Technician (NSVT) are taught at NTTC, Corry Station. Upon completion of either of these courses the Marine will enter the 300 level training. This level is designed to provide additional core-plus skills necessary for a 2651 to function as an Intelligence System Administrator/chief. The 300 level of training is centered around structured MOJT and selected formal schools and courses.
### Billets and CRP totals

| Event code | CRP  | (mo) |  | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
| 200-XXX    | 0.175| 6    |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| 201-XXX    | 0.175| 6    |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| 202-XXX    | 0.175| 3    |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| 203-XXX    | 0.525| 1    |    | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   | X |
| 204-XXX    | 0.525| 5    |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   | X | X | X | X | X | X | X | X | X |
| 205-XXX    | 0.35 | 1    |    | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | X |   | X | X | X | X |   | X |   | X | X |

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| 227-XXX    | 0.35| 1    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 228-XXX    | 0.35| 1    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 229-XXX    | 0.35| 1    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 230-XXX    | 0.35| 1    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 231-XXX    | 0.35| 1    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 232-XXX    | 0.35| 1    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 233-XXX    | 0.175| 1  |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 234-XXX    | 0.35| 0.5 |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 235-XXX    | 0.525| 0.5 |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 236-XXX    | 0.35| 0.5 |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 237-XXX    | 0.175| 6  |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 238-XXX    | 0.35| 0.5 |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 239-XXX    | 0.525| 0.5 |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 240-XXX    | 0.525| 0.5 |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 241-XXX    | 0.175| 0.5 |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 242-XXX    | 0.35| 0.5 |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 243-XXX    | 0.35| 1    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 244-XXX    | 0.525| 1    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 245-XXX    | 0.175| 3  |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 246-XXX    | 0.175| 1  |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 247-XXX    | 0.35| 1    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 248-XXX    | 0.525 | 1    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 249-XXX    | 0.35  | 3    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 250-XXX    | 0.35  | 3    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 251-XXX    | 0.525 | 1    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 252-XXX    | 0.35  | 0.5  |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 253-XXX    | 0.35  | 0.5  |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 254-XXX    | 0.35  | 0.5  |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 255-XXX    | 0.35  | 0.5  |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 256-XXX    | 0.35  | 0.5  |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 257-XXX    | 0.35  | 0.5  |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 258-XXX    | 0.35  | 0.5  |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 259-XXX    | 0.35  | 0.5  |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 260-XXX    | 0.35  | 0.5  |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 261-XXX    | 0.35  | 0.5  |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 262-XXX    | 0.35  | 0.5  |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
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| 264-XXX    | 0.35  | 0.5  |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 265-XXX    | 0.35  | 0.5  |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 266-XXX    | 0.35  | 0.5  |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 267-XXX    | 0.35  | 1    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 268-XXX    | 0.35  | 1    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |

C-4
## SIGINT T&R MANUAL

### CHAPTER 4

| Event code | CEP  | (mo) | d/I | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
| 269-XXX    | 0.525| 1    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 270-XXX    | 0.35 | 3    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 271-XXX    | 0.525| 1    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 272-XXX    | 0.35 | 1    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 273-XXX    | 0.175| 1    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 274-XXX    | 0.525| 1    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 275-XXX    | 0.35 | 1    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 276-XXX    | 0.35 | 1    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 277-XXX    | 0.525| 1    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 278-XXX    | 0.175| 1    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 279-XXX    | 0.175| 1    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 280-XXX    | 0.175| 1    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 281-XXX    | 0.175| 1    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 282-XXX    | 0.175| 1    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 283-XXX    | 0.175| 1    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 284-XXX    | 0.175| 1    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 285-XXX    | 0.175| 3    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
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| 287-XXX    | 0.175| 3    |     | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
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### SIGINT T&K MANUAL

#### CHAPTER 4

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### SIGINT TIR MANUAL

#### CHAPTER 4

| Event code | CRP  | (mo) | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
| 318-XXX    | 0.175| 3    | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | X | X |
| 319-XXX    | 0.525| 3    | X X X| X | X X | X X X| X X X| X | X | X | X | X | X | X | X | X | X | X | X | X | X | X| X | X | X | X | X | X | X | X | X | X | X | X |
| 320-XXX    | 0.525| 3    | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | X | X |
| Event code | CRP | S/I | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
|------------|-----|-----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 400-XXX    | 11.53 | .5 | X | X | X | X | X |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 401-XXX    | 7.69  | 3   | X | X | X | X | X |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 402-XXX    | 3.84  | .5  | X | X | X | X |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 403-XXX    | 3.84  | .5  | X | X | X |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 404-XXX    | 11.53 | .5  | X |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 405-XXX    | 11.53 | .5  | X |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Event code | CRP  | (mo) | S/I | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
|------------|------|------|-----|----|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 406-XXX    | 7.69 | .5   |     | X  |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 407-XXX    | 3.84 | 1    | X X X X X X X X X |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 408-XXX    | 7.69 | 3    | X X X X X X X |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 409-XXX    | 11.53| .5   | X X X X X X X | X  |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 410-XXX    | 3.84 | 1    | X X X X X X X |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 411-XXX    | 7.69 | 1    | X X X X X X X | X  |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 412-XXX    | 7.69 | 1    | X X X X X X X | X X X X X X |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
Purpose: The 100 level of training is conducted at the Cryptologic Technician (Communications) Apprentice course located at Naval Technical Training Center, Corry Station, Pensacola, FL. Immediate follow-on training at the Integrated System Administrator (ISA) course will provide the Marine with those core-skills necessary to function as a basic Signals Intelligence Communicator and System Administrator prior to entering the fleet. This training will be conducted at Naval Technical Training Center, Corry Station, Pensacola FL.

Administrative Notes: None.

Prerequisites: None
**Event code:** 100-FLC  
**Task:** Employ current ADP systems and tools.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Applicable software user and reference guide.  
**Concept of task:** None.  
**Prerequisites:** None.  
**CRP:** 0.146  
**Sustainment Interval (months):** 0  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):** AIS Operating System Administrator Manual(s)  
Local SOP  
Applicable communication equipment operator’s manual  
Applicable software user and reference guide

**Event code:** 101-FLC  
**Task:** Identify wire communications signals.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Appropriate Technical Manuals.  
**Concept of task:** None.  
**Prerequisites:** None.  
**CRP:** 0.146  
**Sustainment Interval (months):** 0  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):** FMFM 3-30, Communications  
Local SOP  
Appropriate Technical Manuals

**Event code:** 102-FLC  
**Task:** Identify fiber optic cable signals.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Appropriate Technical Manuals.  
**Concept of task:** None.  
**Prerequisites:** None.  
**CRP:** 0.146  
**Sustainment Interval (months):** 0
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
Appropriate Technical Manuals

Event code: 103-FLC
Task: Maintain database integrity.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Applicable software user and reference guide.
Concept of task: None.
Prerequisites: None.
CRP: 0.146 Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
AIS System Operators Manual
AIS Operating System Administrator Manual(s)

Event code: 104-FLC
Task: Initiate a communication service message.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: DOI-103, DSSCS Operating Instructions.
Concept of task: None.
Prerequisites: None.
CRP: 0.146 Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): ACP 121, Communications Instructions - General
DOI-103, DSSCS Operating Instructions

Event code: 105-FLC
Task: Process a message using DOI-103 format.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: DOI-103, DSSCS Operating Instructions.
Concept of task: None.

Prerequisites: None.

CRP: 0.219 Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): DOI-103, DSSCS Operating Instructions

Event code: 106-FLC

Task: Respond to a communication circuit outage.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.146 Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
- ACP 121, Communications Instructions - General
- Applicable communication equipment operator’s manual

Event code: 107-FLC

Task: Respond to a communication service message.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: DOI-103, DSSCS Operating Instructions.

Concept of task: None.

Prerequisites: None.

CRP: 0.146 Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): DOI-103, DSSCS Operating Instructions
Local SOP

Event code: 108-FLC

Task: Initiate a Contingency Alternate Route Plan (CARP)

Condition: Provided with the appropriate references, materials, and
equipment.
**Standard:** Cryptographic Operating Instructions (COI) 104.
**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.146  
**Sustainment Interval (months):** 0  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):**  
ACP 121, Communications Instructions - General  
Local SOP  
Cryptographic Operating Instructions (COI) 104  
DOI-103, DSSCS Operating Instructions  
NSGINST S2501.1, Special Security Communications Manual

**Event code:** 109-FLC  
**Task:** Operate the message distribution system.

**Condition:** Provided with the appropriate references, materials, and equipment.
**Standard:** Applicable communication equipment operator’s manual.
**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.146  
**Sustainment Interval (months):** 0  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):** Appropriate Technical Manuals  
Local SOP  
Applicable communication equipment operator’s manual

**Event code:** 110-FLC  
**Task:** Process a CRITIC message.

**Condition:** Provided with the appropriate references, materials, and equipment.
**Standard:** DOI-103, DSSCS Operating Instructions.  
**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.219  
**Sustainment Interval (months):** 0  
**External Support Required:** None.  
**Events updated:** None.
Event code: 111-FLC
Task: Determine the status of hardware components for an Automated Information System (AIS).
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Appropriate hardware system user’s manual.
Concept of task: None.
Prerequisites: None.
CRP: 0.146 Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
AIS Operating System Administrator Manual(s)
Applicable software user and reference guide

Event code: 112-FLC
Task: Operate Data Communications Equipment (DCE).
Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.
Prerequisites: None.
CRP: 0.146 Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): DCE Operator Manual
Local SOP

Event code: 113-FLC
Task: Operate current cryptologic software/applications.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Applicable software user and reference guide.
Concept of task: None.

Prerequisites: None.
CRP: 0.146 Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
Applicable COMSEC equipment operator’s manual
Applicable software user and reference guide

Event code: 114-FLC
Task: Prepare, transmit, and receive voice and data message traffic.
Condition: Provided with the appropriate references, material:, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.
CRP: 0.146 Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
WM 24-17, Tactical Communications Center
ACP 121, Communications Instructions – General
FMFM 3-30, Communications
FMFM 3-3, Radio Operator’s Handbook

Event code: 119-FLC
Task: Prepare computer and peripheral devices for operations.
Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.

Prerequisites: None.
CRP: 0.146 Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
Appropriate Hardware System User’s Manual
Event code: 120-FLC
Task: Destroy magnetic media following use on a classified system.
Condition: Provided with the appropriate references, materials, and equipment
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.073 Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
CSP-1, Cryptographic Security Policy and Procedures

Event code: 121-FLC
Task: Perform emergency action procedures related to classified material.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.146 Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
CSP-1, Cryptographic Security Policy and Procedures

Event code: 122-FLC
Task: Perform data communication security measures (I.e., passwords, basic compose)
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
CHAPTER 4

Concept of task: None.

Prerequisites: None.

CRP: 0.146

Sustainment Interval (months): 0

External Support Required: None.

Events updated: None.

Reference(s):
- Local SOP
- AIS System Manual
- Director of Central Intelligence Directive (DCID) 1/21

Event code: 123-FLC

Task: Properly mark classified material.

Condition: Provided with the appropriate references, materials, and equipment.


Concept of task: None.

Prerequisites: None.

CRP: 0.146

Sustainment Interval (months): 0

External Support Required: None.

Events updated: None.

Reference(s):
- Local SOP
- CSP-1, Cryptographic Security Policy and Procedures

Event code: 124-FLC

Task: Perform preventive maintenance (PM) of an Automated Information System (AIS).

Condition: Provided with the appropriate references, materials, and equipment.


Concept of task: None.

Prerequisites: None.

CRP: 0.146

Sustainment Interval (months): 0

External Support Required: None.

Events updated: None.

Reference(s):
- AIS Operating System Administrator Manual(s)
- Local SOP
- Appropriate Technical Manuals
Event code: 125-FLC
Task: Operate a microcomputer unit.
Condition: provided with the appropriate references, materials, and equipment.
Concept of task: None.
Prerequisites: None.
CRP: 0.219 Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Appropriate Technical Manuals
Local SOP
AIS System Operator’s Manual

Event code: 126-FLC
Task: Maintain physical security for classified materials.
Condition: provided with the appropriate references, materials, and equipment.
Standard: OPNAVINST 5510.1, Department of the Navy Information and personnel Security program Regulation.
Concept of task: None.
Prerequisites: None.
CRP: 0.146 Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): OPNAVINST 5510.1, Department of the Navy Information and personnel Security program Regulation

Event code: 127-FLC
Task: Ensure proper handling of COMSEC materials.
Condition: provided with the appropriate references, materials, and equipment.
Concept of task: None.
Prerequisites: None.
Event code: 128-FLC
Task: Demonstrate INFOSEC procedures.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: OPNAVINST 5510.1, Department of the Navy Information and Personnel Security Program Regulation.
Concept of task: None.
Prerequisites: None.

Event code: 129-FLC
Task: Operate Communications Security (COMSEC) equipment.
Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.
Prerequisites: None.
Task: Update databases.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.146  Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
Database Management Administrator Manual(s)

Event code: 131-FLC

Task: Operate appropriate cryptographic devices.
Condition: provided with the appropriate references, materials, and equipment.
Concept of task: None.
Prerequisites: None

CRP: 0.146  Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
Applicable COMSEC equipment Operator’s Manual

Event code: 132-FLC

Task: Define safety regulations for communications equipment.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.146  Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
Appropriate Technical Manuals

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Event code: 133FLC

Task: Convert times to local, target, or Greenwich Mean Time (GMT).

Condition: provided with the appropriate references, materials, and equipment.

Standard: Local Standard operating procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.146  Sustainment Interval (months): 0

External Support Required: None.

Events updated: None.

Reference(s): Local SOP

Event code: 134-FLC

Task: Execute File Transfer Protocol (FTP).

Condition: provided with the appropriate references, materials, and equipment.


Concept of task: None.

Prerequisites: None.

CRP: 0.146  Sustainment Interval (months): 0

External Support Required: None.

Events updated: None.

Reference(s): Local SOP
              AIS System User’s Manual

Event code: 135-FLC

Task: Activate a communications interface.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.146  Sustainment Interval (months): 0

External Support Required: None.

Events updated: None.

Reference(s): Local SOP
              Applicable software user and reference guide
Event code: 136-FLC

Task: Perform software load on an Automated Information System (AIS)

Condition: Provided with the appropriate references, materials, and equipment.


Concept of task: None.

Prerequisites: None.

CRP: 0.146  Sustainment Interval (months): 0

External Support Required: None.

Events updated: None.

Reference(s): AIS operating System Administrator Manual(s)
               AIS System Manual
               Local SOP

Event code: 137-FLC

Task: Change combination of an approved security container lock.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Command procedures for changing of combinations.

Concept of task: None.

Prerequisites: None.

CRP: 0.146  Sustainment Interval (months): 0

External Support Required: None.

Events updated: None.

Reference(s): Command procedures for changing of combinations

Event code: 138FLC

Task: Assign Delivery Distribution Indicator (DID) to an outgoing message.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: DOI 102, DSSCS operating Instructions.

Concept of task: None.

Prerequisites: None.

CRP: 0.146  Sustainment Interval (months): 0

External Support Required: None.
Events updated: None.
Reference(s) DOI 102, DSSCS Operating Instructions

Event code: 139-FLC

Task: Define 550 policy/function.

Condition: Provided with the appropriate references, materials, and equipment
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites None.

CRP: 0.146 Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
Director of Central Intelligence Directive (DCID) 1/14
Director of Central Intelligence Directive (DCID) 1/21

Event code: 140-FLC

Task: Prepare Communication Center records and reports.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.146 Sustainment Interval (months): 0
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
ACP 121, Communications Instructions - General
DOI-103, DSSCS Operating instructions
NTP 3, Telecommunications User’s Manual
Purpose: The 200 level training includes Managed On-The-Job Training (MOJT), MCI’s, and professional reading, designed to reinforce core skills.

Administrative Notes: None.

Prerequisites: None.
Event code: 200-XXX

Task: Install wiretap on network (dependent upon USMC policy)

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.175  Sustainment Interval (months): 6

External Support Required: None.

Events updated: None.

Reference(s): Local SOP

Event code: 201-XXX

Task: Install fiber optic cable tap (dependent upon USCS policy)

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.175  Sustainment Interval (months): 6

External Support Required: None.

Events updated: None.

Reference(s): Local SOP

Event code: 202-xxx

Task: Identify target communications access points.

Condition: provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.175  Sustainment Interval (months): 3

External Support Required: None.

Events updated: None.

Reference(s): Local SOP

FMFM 3-30, Communications

Event code: 203-xxx
Task: Operate satellite communications equipment.
Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.

Prerequisites: None.
CRP: 0.52S Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Local SOP

Appropriate Technical Manuals

Event code: 204-XXX
Task: Operate Marine Corps standard software/applications.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: AIS Operating System Administrator Manual(s).
Concept of task: None.

Prerequisites: None.
CRP: 0.525 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Local SOP

Applicable software user and reference guide

Event code: 205-XXX
Task: Identify unauthorized disclosure of information by radio transmission.
Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.

Prerequisites: None.
CRP: 0.35 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Local SOP

FM 24-18, Field Radio Techniques
FMFM 3-3, Radio Operator’s Handbook
Event code: 206-XXX

Task: Define antenna theory.
Condition: provided with the appropriate references, materials, and equipment.
Concept of task: None.

Prerequisites: None.

CRP: 0.35  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
MCI 25.1S, Antenna Construction and Radio Wave Propagation
TM 11-666, Antennas and Radio Propagation

Event code: 207-XXX
Task: Operate HF radio set.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Applicable communication equipment operator’s manual.
Concept of task: None.

Prerequisites: None.

CRP: 0.525  Sustainment Interval (months): 1
External Support Required: Note.
Events updated: None.
Reference(s): Local SOP
Appropriate Technical Manuals
FM 24-18, Field Radio Techniques
FMFM 3-3, Radio Operator’s Handbook
Applicable communication equipment operator’s manual

Event code: 208-XXX
Task: Operate VHF radio sets.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Applicable communication equipment operator’s manual.
Concept of task: None.

Prerequisites: None.

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CRP: 0.525  **Sustainment Interval (months):** 1  
**External Support Required:** None.
**Events updated:** None.
**Reference(s):** Local SOP  
Appropriate Technical Manuals  
FMFM 3-3, Radio operator’s Handbook  
Applicable communication equipment operator’s manual

**Event code:** 209-XXX  
**Task:** Operate UHF radio sets.  
**Condition:** Provided with the appropriate references, materials, and equipment.
**Standard:** Applicable communication equipment operator’s manual.  
**Concept of task:** None.
**Prerequisites:** None.

CRP: 0.525  **Sustainment Interval (months):** 1  
**External Support Required:** None.
**Events updated:** None.
**Reference(s):** Local SOP  
Appropriate Technical Manuals  
FMFM 3-3, Radio Operator’s Handbook  
Applicable communication equipment operator’s manual

**Event code:** 210-XXX  
**Task:** Operate a Marine tactical secure HF data coring.  
**Condition:** Provided with the appropriate references, materials, and equipment.
**Standard:** Applicable communication equipment operator’s manual.  
**Concept of task:** None.
**Prerequisites:** None.

CRP: 0.525  **Sustainment Interval (months):** 1  
**External Support Required:** None.
**Events updated:** 207-xxx.
**Reference(s):** Local SOP  
Appropriate Technical Manuals  
Applicable communication equipment operator’s manual

**Event code:** 211-XXX  
**Task:** Operate a Marine tactical secure VHF data commons.
Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.
Prerequisites: None.

CEP: 0.525  
Sustainment Interval (months): 1
External Support Required: None.
Events updated: 208-XXX.
Reference(s): Local SOP
Appropriate Technical Manuals
Applicable COMSEC equipment operator’s manual

Event code: 212-XXX
Task: Operate a Marine tactical secure UHF data comms.

Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.
Prerequisites: None.

CRP: 0.525  
Sustainment Interval (months): 1
External Support Required: None.
Events updated: 209-XXX.
Reference(s): Local SOP
Appropriate Technical Manuals
Applicable COMSEC equipment operator’s manual

Event code: 213-XXX
Task: Employ a standard HF/VHF/UHF communication antenna.

Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.
Prerequisites: None.

CRP: 0.525  
Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
Appropriate Technical Manuals
TM 11-666, Antennas and Radio Propagation
Event code: 214-XXX

Task: Employ a field expedient HF/VHF/UHF communication antenna.

Condition: Provided with the appropriate references, materials, and equipment.


Concept of task: None.

Prerequisites: None.

CRP: 0.525  Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s): Local SOP
FM 24-18, Field Radio Techniques
MCI 25.15, Antenna Construction and Radio Wave Propagation

Event code: 215-XXX

Task: Employ encryption/decryption authentication sheets.

Condition: Provided with the appropriate references, materials, and equipment.


Concept of task: None.

Prerequisites: None.

CRP: 0.175  Sustainment Interval (months): 12

External Support Required: None.

Events updated: None.

Reference(s): Local SOP
CSP-1, Cryptographic Security Policy and Procedures

Event code: 216-XXX


Condition: Provided with the appropriate references, materials, and equipment.


Concept of task: None.

Prerequisites: None.

CRP: 0.175  Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.
Reference(s): Local SOP  
FM 24-18, Field Radio Techniques

Event code: 217-XXX  
Task: Install and operate man pack satellite terminal.  
Condition: Provided with the appropriate references, materials, and equipment.  
Standard: Applicable communication equipment operator’s manual.  
Concept of task: None.  
Prerequisites: None.  
CRP: 0.525  Sustainment Interval (months): 1  
External Support Required: None.  
Events updated: None.  
Reference(s): Local SOP  
Appropriate Technical Manuals  
FMFM 3-3, Radio Operator’s Handbook  
FMFM 3-30, Communications  
Applicable communication equipment operator’s manual

Event code: 218-XXX  
Task: Define the Electromagnetic spectrum.  
Condition: Provided with the appropriate references, materials, and equipment.  
Concept of task: None.  
Prerequisites: None.  
CRP: 0.35  Sustainment Interval (months): 3  
External Support Required: None.  
Events updated: None.  
Reference(s): Local SOP  
ACP 121, Communications Instructions - General  
FMFM 3-3, Radio Operator’s Handbook  
FMFM 3-30, Communications  
Appropriate Technical Manuals

Event code: 219-XXX  
Task: Perform tactical crypto gear maintenance.  
Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.

Prerequisites: None.

CRP: 0.175  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Appropriate Technical Manuals
Applicable COMSEC equipment operator’s manual
Local SOP

Event code: 220-XXX

Task: Maintain battery log.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.175  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Local SOP

Event code: 221-XXX

Task: Navigate using GPS.

Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.

Prerequisites: None.

CRP: 0.35  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
Appropriate Technical Manuals

Event code: 222-XXX

Task: Read a map.

Condition: Provided with the appropriate references, materials, and
standard: FM 21-26, Map Reading and Land Navigation.

concepts of task: none.

Prerequisites: none.
CRP: 0.35 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): FM 21-26, Map Reading and Land Navigation

Event code: 223-XXX
Task: Navigate with map and compass.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: FM 21-26, Map Reading and Land Navigation.
Concept of task: None.

Prerequisites: None.
CRP: 0.525 Sustainment Interval (months): 1
External Support Required: None.
Events updated: 222-XXX.
Reference(s): FM 21-26, Map Reading and Land Navigation

Event code: 224-XXX
Task: Develop a database.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.
CRP: 0.35 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Applicable software user and reference guide
Database Management Administrator Manual(s)
Local SOP

Event code: 225-XXX
Task: Conduct microcomputer diagnostic function.

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Chapter 4

Condition: Provided with the appropriate references, materials, and equipment.


Concept of task: None.

Prerequisites: None.

CRP: 0.35 Sustainment Intel (months): .5

External Support Required: None.

Events updated: None.

Reference(s): Diagnostic Manual
Local SOP
Appropriate Hardware System User’s Manual

Event code: 226-XXX

Task: Define MAGTF communication architecture.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: FMFM 3-30, Communications.

Concept of task: None.

Prerequisites: None.

CRP: 0.35 Sustainment Interval (months): 3

External Support Required: None.

Events updated: None.

Reference(s): FMFM 3-21, MAGTF Intelligence Operations
MAGTF Deployment Support System Users Manual
FMFM 3-30, Communications

Event code: 227-XXX

Task: Identify characteristics of hardware technology WRT wire comms, fiber optics, and photonic signals.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: FM 24-20, Tactical Wire and Cable Techniques.

Concept of task: None.

Prerequisites: None.

CRP: 0.35 Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s): FM 24-20, Tactical Wire and Cable Techniques
Local SOP
Station working aids

Event code: 228-XXX
Task: Perform system admin for collections Systems.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.35
Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
Applicable software user and reference guide

Event code: 229-XXX
Task: Perform system admin for EA systems.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.35
Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
Applicable software user and reference guide

Event code: 230-XXX
Task: Perform system admin for processing systems.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.35
Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s):  Local SOP
          Applicable software user and reference guide

Event code:  231-XXX
Task:  Perform system admin for dissemination Systems.
Condition:  Provided with the appropriate references, materials, and equipment.
Standard:  Local Standard Operating Procedures.
Concept of task:  None.

Prerequisites:  None.
CRP:  0.35  Sustainment Interval (months): 1
External Support Required:  None.
Events updated:  None.
Reference(s):  Local SOP
          Applicable software user and reference guide

Event code:  232-XXX
Task:  Perform system admin for planning Systems.
Condition:  Provided with the appropriate references, materials, and equipment.
Standard:  Local Standard Operating Procedures.
Concept of task:  None.

Prerequisites:  None.
CRP:  0.35  Sustainment Interval (months): 1
External Support Required:  None.
Events updated:  None.
Reference(s):  Local SOP
          Applicable software user and reference guide

Event code:  233-XXX
Task:  Execute terminal emulation (TELNET)
Condition:  Provided with the appropriate references, materials, and equipment.
Standard:  Local Standard Operating Procedures.
Concept of task:  None.

Prerequisites:  None.
CRP:  0.175  Sustainment Interval (months): 1
External Support Required:  None.
CHAPTER 4

Events updated: None.
Reference(s) : Applicable software user and reference guide
Local SOP

Event code:  234-XXX
Task: Maintain server logs.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.35  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s) : Local SOP

Event code:  235-XXX
Task: Configure a host for appropriate network protocols.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None
Prerequisites: None.
CRP: 0.525  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s) : Applicable software user and reference guide
Local SOP
AIS Operating System Administrator Manual(s)

Event code:  236-XXX
Task: Manage user accounts.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CHAPTER 4

CRP: 0.35  Sustainment Interval (months): 0.5
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
              Applicable software user and reference guide

Event code: 237-XXX
Task: Write shell script files.
Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.
Prerequisites: None.

CRP: 0.175  Sustainment Interval (months): 6
External Support Required: None.
Events updated: None.
Reference(s): AIS Operating System Administrator Manual(s)
              Applicable software user and reference guide
              Local SOP

Event code: 238-XXX
Task: Manage Network File Systems (NFS)
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.35  Sustainment Interval (months): 0.5
External Support Required: None.
Events updated: None.
Reference(s): AIS Operating System Administrator Manual(s)
              Local SOP
              Applicable software user and reference guide

Event code: 239-XXX
Task: Connect local and wide area networks.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.525 Sustainment Interval (months): .5

External Support Required: None.

Events updated: None.

Reference(s): Applicable software user and reference guide
Local SOP
UNIX System and Network Administration manual

Event code: 240-XXX
Task: Connect a Unix platform to a network.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.525 Sustainment Interval (months): .5

External Support Required: None.

Events updated: None.

Reference(s): UNIX System and Network Administration Manual
Local SOP
Applicable software user and reference guide

Event code: 241-XXX
Task: Identify type of cryptosystem in an encrypted message.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.175 Sustainment Interval (months): .5

External Support Required: None.

Events updated: None.

Reference(s): Local SOP

Event code: 242-XXX
Task: Perform troubleshooting techniques.
Condition: Provided with the appropriate references, materials, and equipment.
equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites** None.

**CRP:** 0.35  **Sustainment Interval (months):** 0.5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Applicable software user and reference guide

Local SOP

Appropriate Technical Manuals

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**Event code:** 243-XXX

**Task:** Install, maintain, and operate a telephone switchboard.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Technical Manuals for equipment in use.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35  **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):**

Local SOP


FM 24-20, Tactical Wire and Cable Techniques

TM 11-5805-695-12, Operator’s Manual, Automatic Telephone Switchboard SB- 3614/TT

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**Event code:** 244-XXX

**Task:** Operate communications switch equipment (AN/MSC-63A/Trojan Spirit II/Common Gateway System)

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Technical Manuals for equipment in use.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.525  **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.
Reference(s): Local SOP
Appropriate Technical Manuals

Event code: 245-XXX
Task: Prepare and transmit a message using NATO format.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: DOI-103, DSSCS Operating Instruction.
Concept of task: None.
Prerequisites: None.
CRP: 0.175
Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): DOI-103, DSSCS Operating Instructions
Local SOP

Event code: 247-XXX
Task: Perform generator operation and maintenance.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Technical Manuals for equipment in use.
Concept of task: None.
Prerequisites: None.
CRP: 0.175
Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Appropriate Technical Manuals

Event code: 247-XXX
Task: Operate communication equipment in a tactical vehicle.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.35
Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.

F-18
Reference(s): Local SOP
Appropriate Technical Manuals

Event code: 248-XXX
Task: Perform inventory of Communications Security (COMSEC) material.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.
CRP: 0.525 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Local SOP
Director of Central Intelligence Directive (DCID) 1/21

Event code: 249-XXX
Task: Establish/Disestablish Tactical-Sensitive Compartmented Information Facility (T-SCIF)
Condition: Provided with the appropriate references, materials, and equipment.
Standard: DCID 1/21, Physical Security Standards for SCIF.
Concept of task: None.

Prerequisites: None.
CRP: 0.35 Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): Director of Central Intelligence Directive (DCID) 1/14
DOD 5-5105.21, Department of Defense (DOD) 1 (M-1)
MCO 5500.6F, Arming of security and law enforcement (LE) personnel and the use of force
DCID 1/21, Physical Security Standards for SCIF

Event code: 250-XXX
Task: Maintain a Secondary Control Point (SCP) for FMF units in garrison or deployed.
Condition: Provided with the appropriate references, materials, and equipment.
CHAPTER 4

**Standard:** OPNAVINST 5510.1, Department of the Navy Information and Personnel Security Program Regulation.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35  
**Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP
Director of Central Intelligence Directive (DCID) 1/14  
MCO 5500.6F, Arming of security and law enforcement (LE) personnel and the use of force  
OPNAVINST 5510.1, Department of the Navy Information and Personnel Security Program Regulation

**Event code:** 251-XXX

**Task:** Define terrain effects on electronic emissions.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCI 25.15, Antenna Construction and Radio Wave Propagation.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.525  
**Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP
MCI 25.15, Antenna Construction and Radio Wave Propagation
FM 24-18, Field Radio Techniques

**Event code:** 252-XXX

**Task:** Manage current network operating system.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.35  
**Sustainment Interval (months):** .5

**External Support Required:** None.


F-20
Reference(s):  Local SOP
AIS System Operator’s Manual
AIS Operating System Administrator Manual(s)

Event code:  253-XXX
Condition:  Provided with the appropriate references, materials, and
          equipment.
Standard:  Local Standard Operating Procedures.
Concept of task:  None.
Prerequisites:  None.
CRP:  0.175  Sustainment Interval (months): .5
External Support Required:  None.
Events updated:  None.
Reference(s):  Local SOP
AIS Operating System Administrator Manual(s)

Event code:  254-XXX
Task:  Define computer network attack.
Condition:  Provided with the appropriate references, materials, and
          equipment.
Standard:  Local Standard Operating Procedures.
Concept of task:  None.
Prerequisites:  None.
CRP:  0.175  Sustainment Interval (months): .5
External Support Required:  None.
Events updated:  None.
Reference(s):  Local SOP

Event code:  255-XXX
Task:  Define target information architecture.
Condition:  Provided with the appropriate references, materials, and
          equipment.
Standard:  Local Standard Operating procedures.
Concept of task:  None.
Prerequisites:  None.
CRP:  0.175  Sustainment Interval (months): 3
External Support Required:  None.
Events updated: None.
Reference(s): Local SOP

Event code: 256-XXX

Task: Perform video signal analysis.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.175  Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
Appropriate Technical Manuals
AIS Operating System Administrator Manual(s)

Event code: 257-XXX
Task: Perform network analysis.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.35  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
Appropriate Technical Manuals
AIS Operating System Administrator Manual(s)

Event code: 258-XXX
Task: Validate database information.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.35  Sustainment Interval (months): .5
External Support Required: None.
Events updated: 224-XXX.
Reference(s): Local SOP
  Applicable software user and reference guide

Event code: 259-XXX
Task: Perform Nodal analysis.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.

CRP: 0.175  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
  Applicable software user and reference guide

Event code: 260-XXX
Task: Conduct Transmission Security (TRANSEC) training.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.

CRP: 0.35  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
  ACP 125, Communication Instruction-Radio/telephone Procedures with US Supplements 1 and 2
  ACP 121, Communications Instructions General

Event code: 251-XXX
Task: Connect Windows NT platform to a network.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.35  **Sustainment Interval (months):** 0.5

External Support Required: None.

Events updated: None.

Reference(s): Local SOP

**Applicable software user and reference guide**

Event code: 262-XXX

**Task:** Identify appropriate CMS publications and directions.

**Condition:** Provided with the appropriate references, materials, and equipment.


Concept of task: None.

Prerequisites: None.

CRP: 0.35  **Sustainment Interval (months):** 0.5

External Support Required: None.

Events updated: None.

Reference(s): Local SOP

DOD 5200.33-R, Defense Courier Service Regulations

Event code: 263-XXX

**Task:** Identify capabilities/limitations of current Marine Corps Tactical communications systems/equipment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** FMFM 3-3, Radio Operator’s Handbook.

Concept of task: None.

Prerequisites: None.

CRP: 0.35  **Sustainment Interval (months):** 1

External Support Required: None.

Events updated: None.

Reference(s): Communications Handbook for Intelligence Personnel (S)

FMFM 3-3, Radio operator’s Handbook

Event code: 264-XXX

F-24
Task: Identify the capabilities/limitations of current Marine Corps SIGINT equipment.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: MCWP 2-15.2, signals Intelligence; PCN: 143 000063 00.
Concept of task: None.
Prerequisites: None.
CRP: 0.35
Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Radio Battalion SOP
MCWP 2-15.2, signals Intelligence

Event code: 265-XXX

Task: Identify capabilities/limitations of current sister-service SIGINT equipment.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: JTENs manual.
Concept of task: None.
Prerequisites: None.
CRP: 0.175
Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)
NCWP 2-15.2, signals Intelligence
JTENs manual

Event code: 266-XXX

Task: Configure current communications software for external interfaces.
Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.
Prerequisites: None.
CRP: 0.525
Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s):  Local SOP
               Applicable software user and reference guide
               Appropriate Technical Manuals
               TERFES Software User’s Manual

Event code:  267-XXX

Task:  Perform signal direction finding (DF).

Condition:  Provided with the appropriate references, materials, and equipment.
Concept of task:  None.

Prerequisites:  None.

CRP:  0.175  Sustainment Interval (months): 1
External Support Required:  None.
Events updated:  None.
Reference(s):  Local SOP
               FM 30-476, Radio Direction-Finding (DF)
               FM 34-86, Direction Finding Operations
               MCI 26.1, Direction Finding

Event code:  268-XXX

Task:  Prepare operator working aids.

Condition:  Provided with the appropriate references, materials, and equipment.
Standard:  Local Standard Operating Procedures.
Concept of task:  None.

Prerequisites:  None.

CRP:  0.175  Sustainment Interval (months): 1
External Support Required:  None.
Events updated:  None.
Reference(s):  Local SOP

Event code:  269-XXX

Task:  Identify the types and limitations of current antennas used within Radio battalion.

Condition:  Provided with the appropriate references, materials, and equipment.
Concept of task:  None.
Prerequisites: None.
CRP: 0.525 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Appropriate Technical Manuals
Local SOP
MCI 25.15, Antenna Construction and Radio Wave Propagation

Event code: 270-XXX
Task: Identify Marine Corps SIGINT organizations.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: MCWP 2-15.2, signals Intelligence.
Concept of task: None.

Prerequisites: None.
CRP: 0.35 Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): FMFM 3-21, MAGF Intelligence Operations
Local SOP
MCWP 2-15.2, signals Intelligence

Event code: 271-XXX
Task: Identify capabilities/limitations of current Marine Corps tactical communication equipment.
Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.

Prerequisites: None.
CRP: 0.525 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Appropriate Technical Manuals
Local SOP
FMFM 3-3, Radio Operator’s Handbook

Event code: 272-XXX
Task: Maintain tactical vehicles and equipment.
Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.35

Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s): Local SOP

Manufacturer’s instructions

---

Event code: 273-XXX

Task: Plan Helicopter Rope Suspension Training (HRST).

Condition: Provided with the appropriate references, materials, and equipment.


Concept of task: None.

Prerequisites: None.

CRP: 0.175

Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s): U.S. Army Ranger Handbook

FMFM 7-40, Helicopter Insertion/Extraction Techniques

---

Event code: 274-XXX

Task: Describe Radio Battalion communications architecture.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard operating procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.525

Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s): MCWP 2-15.2, Signals Intelligence

Local SOP

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Event code: 275-XXX
Task: Maintain a net diagram.

Condition: Provided with the appropriate references, materials, and equipment.


Concept of task: None.

Prerequisites: None.

CRP: 0.35

Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s) : FM 34-40-2, Basic Cryptanalysis
U.S. Signals Intelligence Directive (USSID) 200 series

Event code: 276-XXX

Task: Identify net function and associated users.

Condition: Provided with the appropriate references, materials, and equipment.


Concept of task: None.

Prerequisites: None.

CRP: 0.35

Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s) : Appropriate Technical Manuals
U.S. Signals Intelligence Directive (USSID) 200 series

Event code: 277-XXX

Task: Develop a team communications plan.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: FMFM 3-30, Communications.

Concept of task: None.

Prerequisites: None.

CRP: 0.528

Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s) : FMFM 3-30, Communications
Local SOP
Event code: 278-XXX
Task: Plan a reconnaissance patrol.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.175  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): U.S. Army Ranger Handbook
Basic Reconnaissance Course materials
Local SOP

Event code: 279-XXX
Task: Conduct a reconnaissance patrol.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.175  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): U.S. Army Ranger Handbook
Basic Reconnaissance Course materials
Local SOP

Event code: 280-XXX
Task: Plan an insertion/extraction.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.175  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): U.S. Army Ranger Handbook
Basic Reconnaissance Course materials
Local SOP
Reference(s) U.S. Army Ranger Handbook
Basic Reconnaissance Course materials
Local SOP

Event code: 281-XXX
Task: Conduct an insertion/extraction.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.175 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): U.S. Army Ranger Handbook
Basic Reconnaissance Course materials
Local SOP

Event code: 282-XXX
Task: Plan a specified mission in support of MAGTF operations.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.175 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): U.S. Army Ranger Handbook
Basic Reconnaissance Course materials
Local SOP

Event code: 283-XXX
Task: Conduct a specified mission in support of MAGTF operations.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.175  
**Sustainment Interval (months):** 1  

**External Support Required:** None.  

**Events updated:** None.  

**Reference(s):**  
- U.S. Army Ranger Handbook  
- Basic Reconnaissance Course materials  
- Local SOP

---

**Event code:** 284-XXX  
**Task:** Select a hide site for a Radio Reconnaissance Team.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Local Standard Operating Procedures.  
**Concept of task:** None.  

**Prerequisites:** None.  

CRP: 0.175  
**Sustainment Interval (months):** 1  

**External Support Required:** None.  

**Events updated:** None.  

**Reference(s):**  
- U.S. Army Ranger Handbook  
- Basic Reconnaissance Course materials  
- Local SOP

---

**Event code:** 285-XXX  
**Task:** Establish a hide site for a Radio Reconnaissance Team.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Local Standard Operating Procedures.  
**Concept of task:** None.  

**Prerequisites:** None.  

CRP: 0.175  
**Sustainment Interval (months):** 3  

**External Support Required:** None.  

**Events updated:** None.  

**Reference(s):**  
- U.S. Army Ranger Handbook  
- Basic Reconnaissance Course materials  
- Local SOP

---

**Event code:** 286-XXX  
**Task:** Conduct Combat Rubber Raider Craft operations (CRRC).  
**Condition:** provided with the appropriate references, materials, and equipment.  

F-32
**Standard:** FM 31.25, Special Forces Waterborne Operations.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175  
**Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** U.S. Army Ranger Handbook  
Basic Reconnaissance Course materials  
FM 31.25, Special Forces Waterborne Operations

---

**Event code:** 287-XXX

**Task:** Conduct a Beach Landing Site (BLS) survey.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175  
**Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Basic Reconnaissance Course materials  
Local SOP

---

**Event code:** 288-XXX

**Task:** Conduct a Hydrographic Survey.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.175  
**Sustainment Interval (months):** 3

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Basic Reconnaissance Course materials  
Local SOP

---

**Event code:** 289-XXX

**Task:** Assist in the development of a task-organized detachment.
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Condition: provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.525
Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): FMFM 3-21, MAGTF Intelligence Operations
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)
Local SOP

Event code: 290-XXX

Task: Assist in the development of communications plan.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.525
Sustainment Interval (months): 3
External Support Required: None.
Events updated: 291-XXX.
Reference(s): FM 24-1, Combat Communications (How to Fight)
FM 24-17, Tactical Communications Center
FMFM 3-30, Communications
Local SOP

Event code: 291-XXX

Task: Identify communication requirements.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.525
Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): FM 24-1, Combat Communications (How to Fight)
FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations

F-34
Event code: 292-XXX
Task: Describe basic satellite ornithology.
Condition: provided with the appropriate references, materials, and equipment.
Standard: per the appropriate references.
Concept of task: None.
Prerequisites: None.
CRP: 0.35 Sustainment Interval (ULoflthS): 1
External Support Required: None.
Events updated: None.
Reference(s): EA-164 course material
Purpose: This level is designed to provide additional core-plus skills necessary for a 2651 to function as an Intelligence System Administrator/chief. The 300 level of training is centered around structured Managed On-The-Job Training (MOJT) and selected formal schools and courses.

Administrative Notes: None.

Prerequisites: None.
Event code: 300-XXX
Task: Execute implementation of computer network defense operations.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.35 Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): Local SOP

Event code: 301-XXX
Task: Execute communications plan.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.525 Sustainment Interval (months): 3
External Support Required: None.
Events updated: 290-XXX, 291-XXX.
Reference(s): Local SOP

Event code: 302-XXX
Task: Assist in resolving meaconing, interference, jamming, and intrusion (MIJI) incidents.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: MCO 3430.3, Meaconing, Interference, Jamming, and Intrusion (MIJI)
Concept of task: None.
Prerequisites: None.
CRP: 0.35 Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
MCO 3430.3, Meaconing, Interference, Jamming, and Intrusion (MIJI)
Event code: 303-XXX
Task: Define liaison functions.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.35
Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Local SOP

Event code: 304-XXX
Task: Advise commander and staff on Signals/Electronic Warfare (SIGINT/EW) communications.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard operating procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.35
Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Local SOP

Event code: 305-XXX
Task: Plan and design a field cable/wire distribution system.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.525
Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Event code: 306-XXX

Task: Perform data communications systems planning and engineering.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.52 Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
FM 24-20, Tactical Wire and Cable Techniques
FMFM 3-30, Communications

Event code: 307-XXX

Task: Plan Local Area Network (LAN) and Wide Area Networks (WAN).
Condition: Provided with the appropriate references, materials, and equipment
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.25 Sustainment Interval (months): 1
External Support Required: None.
Events updated: 239-XXX
Reference(s): Local SOP
Applicable software user and reference guide
Appropriate Hardware System User’s Manual

Event code: 308-XXX

Task: Identify communication requirements.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.35  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
FMFM 3-30, Communications
MCWP 2-15.2, Signals Intelligence

Event code: 309-XXX

Task: Identify special security functions.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating procedures.

Concept of task: None.

Prerequisites: None.
CRP: 0.35  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): DOD S-5105.21, Department of Defense (DOD) 1 (M-1)
DOD DIR C5105.21-M-1, Administrative Security, NAVSUPP
Local SOP

Event code: 310-XXX

Task: Provide Electronic Protection (EP) support in the form of COMSEC analysis.

Condition: provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating procedures.

Concept of task: None.

Prerequisites: None.
CRP: 0.35  Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
MCWP 2-15.2, Signals Intelligence

Event code: 311-XXX

Task: Conduct LAN administration (knowledge of system interfaces required for a LAN/WAN)
Condition: provided with the appropriate references, materials, and equipment.

Standard: Local Standard operating procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.525

Sustainment Interval (months): .5

External Support Required: None.

Events updated: None.

Reference(s): Local SOP

Applicable software user and reference guide

Appropriate Technical Manuals

Event code: 312-XXX

Task: Conduct Database Management System (DBMS) administration on a computer data processing system.

Condition: provided with the appropriate references, materials, and equipment.

Standard: Local Standard operating procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.35

Sustainment Interval (months): .5

External Support Required: None.

Events updated: 258-XXX, 224-XXX.

Reference(s): Applicable software user and reference guide

Local SOP

Event code: 313-XXX

Task: Manage multilevel security networks.

Condition: provided with the appropriate references, materials, and equipment.

Standard: Local Standard operating procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.35

Sustainment Interval (months): .5

External Support Required: None.

Events updated: None.

Reference(s): Applicable Software User and Reference Guide

Local SOP

CMS-1, Communications Security Material System (CMS)
Event code: 314-XXX
Task: Configure Domain Name Service (DNS).
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.

Prerequisites: None.
CRP: 0.525 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
Applicable software user and reference guide

Event code: 315-XXX
Task: Install optical receiver.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.
CRP: 0.35 Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
Appropriate Technical Manuals

Event code: 316-XXX
Task: Identify bulk encrypted digital signals.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.

Prerequisites: None.
CRP: 0.35 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Local SOP

FM 24-20, Tactical Wire and Cable Techniques
Appropriate Technical Manuals

Event code: 317-XXX
Task: Conduct RF Imitative Communication Deception (ICD)
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.175
Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): Local SOP

Event code: 318-XXX
Task: Conduct wire/fiber optic cable Imitative Communication Deception (ICD).
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.175
Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s): Local SOP

Event code: 319-XXX
Task: Advise and assist in SIGINT/EW communications annex to operations.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.525  \textbf{Sustainment Interval (months)}: 3  
\textbf{External Support Required}: None.  
\textbf{Events updated}: None.  
\textbf{Reference (5)}: Local SOP  
FM 34-1, Intelligence and Electronic Warfare Operations  
FMFM 3-23, (C) signals Intelligence/Electronic Warfare Operations (U)  
FMFM 3-30, Communications  
MCWP 2-15.2, Signals Intelligence  

\textbf{Event code}: 320-XXX  
\textbf{Task}: Prepare a Communication Electronic Operation Instructions (CEOX)  
\textbf{Condition}: Provided with the appropriate references, materials, and equipment.  
\textbf{Standard}: Local Standard Operating Procedures.  
\textbf{Concept of task}: None.  
\textbf{Prerequisites}: None.  

CRP: 0.525  \textbf{Sustainment Interval (months)}: 3  
\textbf{External Support Required}: None.  
\textbf{Events updated}: None.  
\textbf{Reference(s)}: Local SOP  
ACP 121, Communications Instructions - General  
FMFM 3-30, Communications
SECTION TRAINING (400 LEVEL)

**Purpose:** The purpose of the 400 level is to identify those tasks which are completed by the section. These tasks are directly tied to the core capabilities listed for this MOS.

**Administrative Notes** None.

**Prerequisites** None.
Event code: 400-XXX

Task: Maintain classified material security programs.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 11.53 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s):
- CSP-1, Cryptographic Security policy and Procedures
- DOD S-5105.21, Department of Defense (DOD) 1 (M-1)

Event code: 401-XXX

Task: Provide input for the Annex B (Intell,) Annex K (Comms), and Annex C (Ops) to the Ops/Conpian.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: FMFM 3-1, Command and Staff Action.
Concept of task: None.
Prerequisites: None.
CRP: 7.69 Sustainment Interval (months): 3
External Support Required: None.
Events updated: None.
Reference(s):
- Local SOP
- ACP 121, Communications Instructions - General
- FMFM 3-30, Communications
- MCWP 2-15.2, Signals Intelligence
- FMFM 3-1, Command and Staff Action

Event code: 402-XXX

Task: Coordinate SIGINT support to CND.
Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: Provide SIGINT analysis and reporting related to friendly networks in support of MAGTF operations.
Chapter 4

Prerequisites: None.
CRP: 3.84  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Reference material under development
Appropriate Technical Manuals

Event code: 403-XXX
Task: Coordinate CNE within the collection planning process.
Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: Coordinate intelligence requirements that may be satisfied through CNE and advise on restrictions pertaining to CNE.

Prerequisites: None.
CRP: 3.84  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Reference material under development
Appropriate Technical Manuals

Event code: 404-XXX
Task: Provide quality assurance of submitted Single Scope Background Investigation (SSHI)
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.
CRP: 11.53  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): DOD S-5105.21, Department of Defense (DOD) I (M-1)
DOD DIR C5105.21-M-1, Administrative Security
Local SOP
NAVSUPP

Event code: 405-XXX
SIGINT T&R MANUAL

CHAPTER 4

Task: Supervise special security functions.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None
CRP: 11.53 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
DOD DIR C5105.21-M-1, Administrative Security
DOD S-5105.21, Department of Defense (DOD) 1 (M-1)
NAVSUPP

Event code: 406-XXX

Task: Conduct sanitization of classified material.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.
CRP: 7.69 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
CSP-1, Cryptographic Security Policy and procedures
DOD DIR C5105.21-1, Administrative Security, NAVSUPP
DOD S-5105.21, Department of Defense (DoD) 1 (M-1)

Event code: 407-XXX

Task: Supervise preventive maintenance (PM) on current organic equipment and vehicles.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.
CRP: 3.84  **Sustainment Interval** (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
              Appropriate Technical Manuals

**Event code:** 408-XXX

**Task:** Establish a shipborne and field OCAC/TSCIF and provide appropriate input to communications connectivity.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-15.2, signals Intelligence.

**Concept of task:** None.

**Prerequisites:** None.

---

CRP: 7.69  **Sustainment Interval** (months): 3
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
              MCWP 2-15.2, signals Intelligence

**Event code:** 409-XXX

**Task:** Establish tactical, theater, and national intelligence systems connectivity.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Appropriate USSIDS.

**Concept of task:** None.

**Prerequisites:** None.

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CRP: 11.53  **Sustainment Interval** (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
              FMFM 3-30, Communications
              MCWP 2-15.2, signals Intelligence
              Appropriate USSIDS

**Event code:** 410-XXX

**Task:** Conduct TRANSEC training.

**Condition:** Provided with the appropriate references, materials, and
Equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 3.84  **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

FMFM 3-30, Communications

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**Event code:** 411-XXX

**Task:** Process system software trouble reports.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** Identify, validate, and report system software program functions/shortfalls to System Support Activity (SSA) at NAWC Wpns.

**Prerequisites:** None.

**CRP:** 7.69  **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** TERPES Software Users Manual

VMAQ SOP

Local SOP

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**Event code:** 412-XXX

**Task:** Provide input to determine intelligence requirements in support of exercise, operational, and contingency plans.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** MCWP 2-15.2, signals Intelligence.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 7.69  **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

MCWP 2-15.2, Signals Intelligence

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Level  Reading

200  CYBERWAR: SECURITY, STRATEGY, AND CONFLICT IN THE INFORMATION AGE.  
     Alan D. Campen (Editor), et al I Hardcover I Published 1996 ISBN: 0916159264

300  NETWORK CENTRIC WARFARE: THE FACE OF BATTLE IN THE 21ST CENTURY 
     (Ccrp Publication Series), David S. Alberts, et al I Hardcover I 
     Published 1999 ISBN: 1579060196

300  THE NEXT WORLD: COMPUTERS ARE THE WEAPONS & THE FRONT LINE IS 
     EVERYWHERE, James Adams / Hardcover / Published 1998, ISBN: 
     0684834529

200  MCWP 2-15.2, SIGNAL INTELLIGENCE, PCN: 143 000063 00

200  FMFM 3-30, COMMUNICATIONS

200  WINDOWS NT SOFTWARE MANUALS

200  UNIX SOFTWARE MANUALS
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# Billet Required Formal Schools

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<td>RRP TEAM MEMBER</td>
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M-1
AMMUNITION REQUIREMENTS

DODIC  Quantity  Event code

None.
REFERENCE LIST

10 Minutes to SuperCalc3, Sorcim Corp., 1983

34-0SD23-SM-TG, Soldier Training Publication (STP)

ACP-117, U.S. Signals Intelligence Directive (USSID) 229

ACP-121, Communications Instructions - General

ACP-125, Communication Instruction-Radiotelephone Procedures; with US Supplements 1 and 2

ACP-126, Communication Instructions-Teletypewriter (Teleprinter) Procedures

Advanced Banyan VINES Administration manuals

AIS Operating System Administrator manual(s).

AIS Software Operators Manual

AIS Style Guide

AIS System Manual

AIS System Operator’s Manual

AIS System User’s Manual
Allied Cryptographic Operational Authenticator (AKAA) 2000

Applicable communication equipment operator’s manual

Applicable COMSEC equipment operator’s manual

Applicable embarkation regulations

Applicable software User and Reference Guide

Applicable software Word Processing Guide

Appropriate Hardware System User’s Manual

Appropriate Local Standard Operating Procedure

Appropriate MS DOS Reference Manual

Appropriate technical and lexical working aids.

Appropriate Technical Manuals

ATP-1, Volume 1, Allied Maritime Tactical Instructions and Procedures


Command procedures for changing of combinations

Communications Handbook for Intelligence Personnel (S)
CHAPTER 4


COMSEC equipment Operator’s Manual

Cryptographic Operating Instructions (COI) 104

CSP-l, Cryptographic Security Policy and Procedures

Current Release Banyan VINES Network Operating System Documentation


Database Management Administrator Manual(s)

dsase III Software Documentation, Asnon-Tate, 1985

DCE Operator Manual

Director of Central Intelligence Directive (DCID) 1/14

Director of Central Intelligence Directive (DCID) 1/16

Director of Central Intelligence Directive (DCID) 1/21

DOD 5200.2, Information Security Program Regulation

DOD 5200.33R, Defense Courier Service Regulations

DOD DIR C5105.21-M-1, Administrative Security, NAVSUPP

DOD S-5105.21, Department of Defense (DoD) 1 (M-1)
DOD TS-5105.21, (M-2)

DOD TS-5105.21, Department of Defense (DOD) (M-3)

DOI 102, DSSCS Operating Instructions

DOI-103, DSSCS Operating Instruction

ECM Operator’s Handbook

Electronic Parametric Listing

ELINT parametric Limits (EPL) List


FM 101-5-1, Operational Terms and Symbols

FM 21-26, Map Reading and Land Navigation

FM 24-1, Combat Communications (How to Fight)

FM 24-17, Tactical Communications Center

FM 24-18, Field Radio Techniques

FM 24-20, Tactical Wire and Cable Techniques

FM 24-33, Communications Techniques: Electronic Counter-Countermeasures
CHAPTER 4

FM 30-476, Radio Direction-Finding (DF)

FM 30-5, Combat Intelligence

FM 32-16, ECM Handbook

FM 34-1, Intelligence and Electronic Warfare Operations

FM 34-40-2, Basic Cryptanalysis

FM 34-86, Direction Finding Operations

FMFM 3-1, Command and Staff Action

FMFM 3-2, Military Symbols

FMFM 3-21, MAGTF Intelligence Operations

FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)

FMFM 3-3, Radio operator’s Handbook

FMFM 3-30, Communications

FMFM 4-6, Movement of Units in Air Force Aircraft

FMFM 7-12, Electronic Warfare

FMFRP 4-15, Commanders Guide to Maintenance
SIGINT T&R MANUAL

CHAPTER 4

FSCS 206-9, Volume II, Revision 4, TACINTEL Link Control Facility Operator’s Manual

How to Repair and Maintain your IBM PC, G. B. Williams, 1984

Inside the IBM PC, Peter Norton, Prentice Hall, 1986

Jane’s Publications

Joint Army-Navy-Air Force Publication (JANAP) 128, Automatic Digital Network (AUTODIN) Operating Procedures

KAO-137E, Operating Instruction, Cryptographic Device TSEC/KG-35

KAO-194, Operating Instruction, Off-line Cryptographic Device KL-51

Local Standard Operating Procedures

Local unit U.S. Signals Intelligence Directive (USSID)

Lotus Reference Manuals

MAGTF Deployment Support System User’s Manual

Manufacturer’s instructions

MCI 25.15, Antenna Construction and Radio Wave Propagation

MCM 3-1, Threat Reference Guide Vol I & II

MCO 1500.40, USMC Training Philosophy, Definitions, Priorities, and Training Requirements
MCO 3120.6, Standard Embarkation Management System

MCO 3430.3, Meaconing, Interference, Jamming and Intrusion (MIJI)

MCO 4610.35D, USMC Equipment Characteristics

MCO 5500.6F, Arming of security and law enforcement (LE) personnel and the use of force

MCO P1200.7, MOS Manual

MCO P4600.7, USMC Transportation Manual

MCO P4790.1, MIMMS Introduction Manual

MCO P4790.2, MIMMS Field Procedures


MCWP 2-15.2 SIGNAL INTELLIGENCE

Military Intelligence Integrated Data System (MIIDS) - Integrated Data Base (IDB)

Multi-media application User’s Manual

Naval Intelligence Database

Naval Security Group SAG Manual

Naval Security Group SAG Manual
CHAPTER 4


NAVSECGRU JQR for FIREBOAT Operations

NAVSECGRU JQR for NEWS DEALER System Operations

NAVSECGRU JQR for TACINTEL Link Control Facility Operator

NAVSECGRUINST S2501, Special Security Communications Manual

NCWP 2-15.2, Signals Intelligence

NEWS DEALER Operator’s Manual

NSGINST S2501.1, Special Security Communications Manual

NTP 3, Telecommunications User’s Manual

NWP 10-1-40, (U) Electronic Warfare Coordination

NWP 33, (5) Electronic Warfare (U)

NWP 4, Basic Operational Communications Doctrine

OH 4-1, Combat Service Support Operations

On-line Manual

OPNAVINST 5239.1, Department of the Navy ADP 0-8
SIGINT T&R MANUAL

CHAPTER 4

OPNAVINST 5510.1, Department of the Navy Information and Personnel Security Program Regulation

Prowler Tactics Guide Vol i-i:i

Running MS-DOS, Van Wolverton, Microsoft Press, 1984

Standard Electronic Intelligence Data Systems Codes and Formats (SEDSCAF) Manual

Station working aids.


System Operator’s Manual

TC 30-47, Tactical Intercept Site Selection

TC 34-10-20, Military Intelligence Combat Assessment Tables (MICAT)

TC 34-10-20-2, Military Intelligence Collective Training Standards Document Vol II

Technical Control and Analysis Center (TCAC) user’s manual

TERPES Software User’s Manual

The Norton Utilities, Peter Norton, 1984

TM 03844C-15/1, Radio Intercept Facility, AN/TSQ-54a (Vol 1/2)

TM 04954B-10/1, Operations and Maintenance AN/TSQ-88A
CHAPTER 4

TM 07306B-15/1, Operations and Maintenance AN/TSQ-103A

TM 09337A-10/1 Operations and Maintenance, Communications Central AN/MSC-63

TM 09955A-10/1, Facsimile Set Tact AN/UXC-7A

TM 11-459, International Morse Code (Instructions)


TM 11-5805-650-12&P, Operator’s and Organizational Maintenance Manual

TM 11-5805-695-12, Operator’s Manual, Automatic Telephone Switchboard 650-3614/TT

TM 11-5810-308-10, Operator’s Manual, TSEC/KG-84

TM 11-5815-602-12/24, AN/UGC-74A(V)3 Terminal, Communications

TM 11-5820-477-12, Radio Set Control Group AN/GRA-39B

TM 11-5865-256-13, Technical Manual, Countermeasures Set AN/ULQ-19(v) 2

TM 11-666, Antennas and Radio propagation

TM 4700-15/1, Equipment Record procedures

Signals Intelligence Directive (USSID) 200 series 0-10
CHAPTER 4

U.S. Signals Intelligence Directive  (USSID) 205

U.S. Signals Intelligence Directive  (USSID) 215

U.S. Signals Intelligence Directive  (USSID) 220

U.S. Signals Intelligence Directive  (USSID) 250

U.S. Signals Intelligence Directive  (USSID) 3

U.S. Signals Intelligence Directive  (USSID) 301 series

U.S. Signals Intelligence Directive  (USSID) 305

U.S. Signals Intelligence Directive  (USSID) 307

U.S. Signals Intelligence Directive  (USSID) 315

U.S. Signals Intelligence Directive  (USSID) 340

U.S. Signals Intelligence Directive  (USSID) 369

U.S. Signals Intelligence Directive  (USSID) 404

U.S. Signals Intelligence Directive  (USSID) 407

U.S. Signals Intelligence Directive  (USSID) 412

U.S. Signals Intelligence Directive  (USSID) 5

U.S. Signals Intelligence Directive  (USSID) 503

0-11
CHAPTER 5

B CAREER PROGRESSION PHILOSOPHY
C BILLET APPLICABILITY
D SECTION APPLICABILITY
E COMBAT CAPABLE TRAINING (100 LEVEL)
F COMBAT READY TRAINING (200 LEVEL)
G COMBAT QUALIFICATION TRAINING (300 LEVEL)
H SECTION TRAINING (400 LEVEL)
I SPECIAL DESIGNATIONS
J ACADEMIC TRAINING
K CAREER PROFESSIONAL READING
L EVENT CHAINING
M BILLET REQUIRED FORMAL SCHOOLS
N AMMUNITION REQUIREMENTS
O REFERENCE LIST

5–2
5001. **INTRODUCTION.** The Training and Readiness (T&R) Manual is a comprehensive training document designed to identify training requirements and support resources for this Military Occupational Specialty (MOS). It replaces the Maintenance Training Management and Evaluation Program (MATMEP) and the Individual Training Standards (ITS) order as a training guide and provides trainers an immediate assessment of both individual and section combat readiness by assigning a Combat Readiness percentage (CRP) to each training task. The T&R Manual also identifies tasks by billet applicability, enabling trainers to focus training in the appropriate areas.

5002. **UNIT TRAINING**

1. The heart of the T&R program lies in training Marines to perform as an integral unit in combat. Because unit readiness and individual readiness are directly related, the T&R Manual contains both individual training tasks and section training tasks. Individual training and the mastery of individual skills serve as the building blocks for unit combat readiness.

2. Guidance concerning unit training management and the process for establishing effective unit training management programs are contained in MCRP 3-CA, Unit Training Management Guide (UTM).

5003. **THE HOLISTIC APPROACH TO TRAINING.** The T&R Manual combines traditional training such as military formal schools, Marine Corps Institute correspondence courses and Managed On-the-Job Training (MOJT), with nontraditional sources such as civilian college courses, other service correspondence courses, career professional reading, distance learning, and base training programs. This combination allows the training manager the flexibility to create a diverse training program capable of producing the best-trained Marine possible.

5004. **THE CORE CAPABILITIES METHODOLOGY**

1. **Core Tasks** are those essential basic skills that "make" a Marine and qualify that Marine for an MOS and are introduced in entry level training (100 level). **Core-Plus Tasks** are those advanced skills that are mission, rank, or billet specific, and are performed in the 200-300 levels of training.

2. The tasks contained within this T&R Manual support a common set of skills derived from Subject Matter Experts (SME), the applicable Marine Corps Combat Readiness Evaluation System (MCCRES) volumes, and the MOS specific Front End Analysis (FEA) Report. These common skills provide a Core Capability shared by all Marines with like MOS, regardless of unit type or size.

3. Core capabilities are contained in Appendix (A)
5005. **CAREER PROGRESSION**

1. 100 level training (Combat Capable) is the initial MOS skills training at the formal school. At its completion, unit personnel are assigned basic MOS qualification and progress to the Combat Ready tier.

2. 200 level training (Combat Ready) trains newly schooled Marines and makes them proficient in core capabilities. At its completion, unit personnel progress to the Combat Qualification tier.

3. 300 level training (Combat Qualification) produces combat leaders and fully qualified section members. The personnel who are being trained in the Combat Qualification tier are those Marines a commanding officer feels are capable of directing the actions of subordinates during wartime scenarios.

4. 400 level training (Section Skills) reflects section tasks that directly support the core capability list. They are group rather than individual in nature, and require participation by a section. 400 level tasks, when completed, provide training credit for those individual (200-300 levels) tasks utilized in the completion of the 400 level task.

5006. **CAREER PROGRESSION PHILOSOPHY.** The career progression philosophy contained in appendix (B) describes the typical training progression for a Marine of this MOS.

5007. **EVALUATION OF TRAINING.** Evaluation of the academic portions of the T&R Manual will be conducted either by written or oral examination or a combination of the two. A requirement to produce a product may accompany the task. Operational and system related tasks will be evaluated by practical application means whenever possible. At the commander’s discretion, a Marine may receive credit for task completion through an oral explanation of the steps or procedures involved rather than by physically performing the task.

5008. **COMPONENTS OF A T&R EVENT**

1. **General.** An event contained within a T&R Manual is an individual or collective training standard and contains nine components.

   **Event code:** The code assigned to each task for ease of reference which identifies individual (100-300 level) or section tasks (400 level)

   **TASK:** A unit of work expressed as a performance-oriented action (i.e., "Type a letter.")

   **CONDITION:** The constraints that affect the performance of the task in a real-world environment.

5-4
It includes equipment, tools, materials, and reference requirements and environmental and safety constraints pertaining to task completion.

**STANDARD:** The basis for judging the effectiveness of the task performance. It identifies the proficiency level for task performance in terms of accuracy, speed, sequencing, and adherence to procedural guidelines. It is not guidance; it is inviolate. Whenever possible, the standard should cite a reference that defines the task in procedural or operational terms.

**CONCEPT OF TASK:** This paragraph is optional but may be used if the task requires further explanation.

**PREREQUISITE(S):** A listing of academic training and/or other T&R events which must be completed prior to attempting completion of the task.

**REFERENCE(S):** A listing of doctrinal or reference publications which may assist the trainee in satisfying the performance standards and the trainer in evaluating the effectiveness of task completion.

**ORDNANCE:** A listing of ordnance types and quantities required to complete the task.

**EXTERNAL SUPPORT REQUIREMENT(S):** A listing of the external range, support aircraft, targets, training devices, or other personnel and equipment requirements needed for completion of the task.

**5009. CRP COMPUTATION**

1. Each task in the T&R Manual has an assigned Combat Readiness Percentage (CRP). The combined CRP total of the Individual tasks of the 100-300 level training is 100%. The breakdown of that 100% CRP for the Individual tasks is as follows: 100 level tasks taught at the Formal School have a total CRP value of 60%; 200 and 300 level tasks have a combined CRP value of 40%.

2. CRP for 400 level Section tasks is considered separately from the Individual 100-300 level task CRP values. 400 level section tasks have a total CRP value of 100% and are not considered in conjunction with the 100-300 level Individual task CRP values. A section that successfully performs its mission can achieve a satisfactory section CRP value even when it is severely undermanned or when the individual
members of the section have low Individual CRP ratings in their 100-300 level training.

5010. **INDIVIDUAL TASK MATRIX**

1. The Individual Task Matrix, located at Appendix (C), summarizes the tasks that are applicable to specific billets—utilizing the Automated Training and Readiness Information Management System (ATRIMS) program and a syllabus tied to the event codes of the T&R manual, trainers will quickly establish training priorities.

2. Trainers can determine the training combat readiness of individual Marines by comparing the Marine’s CRP combined total on the billet specific completed 100-300 level tasks with the total possible CRP value of the Marine’s billet. For example, if a billet has a total possible CRP value of 79.75% and an individual Marine’s total CRP on completed 100-300 level tasks is 50%, a trainer can quickly determine which tasks must be addressed in order to raise the Marine’s individual CRP to a higher level.

**Components of the Individual Task Matrix**

- **Event Code** - The code assigned to each task for ease of reference which identifies individual (100-300 level) tasks.
- **CRP (Combat Readiness percentage)** - Quantitative value assigned to each T&R task used to calculate Individual Combat Readiness percentage.
- **Sustainment Interval** (in months) - Denotes how frequently a Marine must demonstrate proficiency in the task.
- **Billet Applicability Checkmark** - Specifies which T&R tasks pertain to each specific billet. Trainers can quickly focus each Marine’s instruction on the specific tasks that match the Marine’s billet assignment.

***Note*** 100 level Formal School training (Combat Capable Training) is applicable to all Marines who attend MOS producing schools.

5011. **SECTION TASK MATRIX**. The Section Task Matrix, located at Appendix (D), summarizes the section tasks that are applicable to specific billets. It contains the same components as the Individual Task Matrix.

5012. **COMBAT CAPABLE TRAINING (100 level)**. 100 level tasks are contained in Appendix (E)

5013. **COMBAT READY TRAINING (200 level)**. 200 level tasks are contained in Appendix (F)

5-6
5014. **COMBAT QUALIFICATION TRAINING (300 level).** 300 level tasks are contained in Appendix (G).

5015. **SECTION SKILLS TRAINING (400 level).** 400 level tasks are contained in Appendix (H).

5016. **SPECIAL DESIGNATIONS.** Completion of the courses of instruction contained in Appendix (I) qualifies the individual Marine for assignment to specialized billets and/or responsibilities.

5017. **ACADEMIC TRAINING.** The Academic Training contained in Appendix (J) lists civilian college courses, MCI courses, other service correspondence courses, etc., which are beneficial to professional development during 200-300 level training. They provide a Marine the opportunity to continue with professional development regardless of deployment status or workload.

5018. **CAREER PROFESSIONAL READING.** The Career Professional Reading contained in Appendix (K) lists books that are recommended for professional development during 200-300 level training. These texts may be optional reading or may be tied to Specific T&R tasks and require some type of product to be produced by the Marine.

5019. **UPDATE CHAINING.** Update chaining is contained in Appendix (L).

5020. **BILLETS REQUIRING FORMAL SCHOOL ATTENDANCE.** Billets, which require formal school attendance, are contained in Appendix (M).

5021. **EXPENDABLE ORDNANCE REQUIREMENTS.** Ordnance requirements are contained in Appendix (N), if required.

5022. **TRAINING REFERENCES.** The training references contained in Appendix (O) shall be utilized to determine task performance steps, grading criteria, and ensure standardization of training procedures.

5-7
Core Capabilities List

1. Assist and advise the SI/EW officer on SI/EW/10 matters.

2. Manage and coordinate SI/EW and 10 support requirements.

3. Plan, coordinate, and supervise SI/EW and 10 collection management.

4. Plan, manage, and coordinate the receipt and processing of SI/EWII information.

5. Plan, conduct, coordinate, and supervise the accurate and relevant analysis and production of SIGINT.

6. Plan, direct, and coordinate timely dissemination of SI/EW/10 information.

7. Provide and coordinate SIGINT support for I&W.

8. Coordinate and supervise SIGINT support for Force Protection.

9. Plan, direct, and provide current SI/EWIXO analysis concerning enemy Order of Battle.

10. Plan, coordinate, and supervise SI/EW/10 support to targeting and BDA to the MAGTF.

11. Direct, coordinate, and supervise the utilization and maintenance of SI/EW and SI communications Systems to optimize information management and usability of SIGINT information throughout the MAGTF.

12. Advise the SI/EW Officer and coordinate with appropriate staff counterparts on matters pertaining to SIGINT/EW/10 and SI communications.

13. Supervise personnel administration, security, and training duties as directed.

14. Task and organize SIGINT/EW/IG personnel and equipment in support of the SI/EW Plan.

15. Develop and execute the SIGINT/EW/10 portion of communications and operations annexes.

16. Establish and monitor OCAC operations.

17. Implement the SI/EW plans in support of MAGTF operations.
Upon promotion to MSgt, 2600 Marines (except 265ls) become 2691 SI/EW Chiefs and are expected to have a broad-based knowledge of all aspects of cryptologic operations, personnel leadership, and administrative skills in order to assist in the planning and conduct of cryptologic, EW, and 10 missions across all SIGINT disciplines at the battalion, MAGTF, component or JTF, and theater CinC staff level. To prepare them for these key leadership and staff roles, they should acquire extensive operational, personnel, leadership, and administrative experience through balanced Fleet Marine Force, Marine Support Battalion and joint duty assignments, augmented with formal education while at the SSgt and Gysgt level. They can develop their skills by holding additional duties such as Detachment NCOIC, career planner, training, supply, and fiscal ENCOs and by beginning to attend formal education and training such as CY-200, MECCAP, MINSAP, UGIP, MAGTF Intelligence Communications Course, Joint Information Warfare/Command and Control Course, etc. The 100 level of training is not applicable to this MOS. 2691s can continue to develop professionally at the 200 level through additional training, correspondence courses, and billet assignment. The 300 level of training is not applicable to this MOS.
SIGINT T&R MANUAL

CHAPTER 5

APPENDIX C

BILLET APPLICABILITY

<table>
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<td>18.74 A Staff SIGINT/EW Chief MEP</td>
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<td>17.45 B Staff SIGINT/EW Chief MARFOR</td>
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<td>40.03 C S-3Chief (1st, 2nd Radio Bns)</td>
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<tr>
<td>40.03 D OCA Platoon Chief 1st, 2nd Radio Bns</td>
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<tr>
<td>38.74 E Ops Chief A, B, and C Company at 1st, 2nd Radio</td>
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<tr>
<td>37.45 F Asst OCA/FAR Chief at 1st, 2nd Radio</td>
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<tr>
<td>37.45 G RRP PltSgt at 1st, 2nd Radio Bn</td>
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| 202-XXX    | 1.29 | .5  |     |   |   |   |   |   | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 203-XXX    | 1.94 | .5  |     |   |   |   |   |   | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 204-XXX    | 1.94 | .5  |     |   |   |   |   |   | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 205-XXX    | 1.29 | .5  |     |   |   |   |   |   | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
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#### CHAPTER 5

| 206-XXX    | 1.94| .5       | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
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| 208-XXX    | 1.29| .5       | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 209-XXX    | 0.65| .5       | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
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| 212-XXX    | 1.29| .5       | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
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| 215-xxx    | 1.29| .5       | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 216-xxx    | 1.29| .5       | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
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| 219-xxx    | 0.65| .5       | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
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| 221-xxx    | 1.29| .5       | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
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| 225-xxx    | 0.65| .5       | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 226-xxx    | 1.29| .5       | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 227-xxx    | 1.29| .5  | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 228-xxx    | 1.29| .5  | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
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## SIGINT T&R MANUAL

### CHAPTER 5

| Event code | CRP | 0/1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
|------------|-----|-----|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 406-XXX    | 3.57 | .5  | x | x |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 407-XXX    | 2.38 | 1   | x |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 408-XXX    | 1.19 | .5  | x |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 409-XXX    | 1.19 | .5  |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 410-XXX    | 2.38 | 1   |   |   |   |   |   |   |   |   | x   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 411-XXX    | 3.57 | .5  |   |   |   |   |   |   |   |   | x   | x   | x   | x   | x   | x   | x   | x   |    |    |    |    |    |    |    |    |    |    |
| 412-XXX    | 2.38 | .5  |   |   |   | x |   |   | x |   |    | x   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 413-XXX    | 3.57 | .5  |   |   |   |   | x | x | x | x | x | x | x | x | x | x |    |    |    |    |    |    |    |    |    |    |    |
| 414-XXX    | 2.38 | .5  |   |   |   |   |   |   |   |   | x   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 415-XXX    | 1.19 | .5  |   |   |   |   |   |   | x |   |    |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 416-XXX    | 1.19 | .5  |   |   |   |   |   |   |   |   |    |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 417-XXX    | 1.19 | 1   |   |   |   |   | x | x |   |   |    |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 418-XXX    | 3.57 | .5  |   |   |   | x | x | x | x | x | x | x | x | x | x | x |    |    |    |    |    |    |    |    |    |    |    |
| 419-XXX    | 3.57 | .5  |   |   |   | x | x | x | x | x | x | x | x | x | x | x |    |    |    |    |    |    |    |    |    |    |    |
| 420-XXX    | 1.19 | .5  |   |   |   | x | x | x | x | x | x | x | x | x | x | x |    |    |    |    |    |    |    |    |    |    |    |
| 421-XXX    | 3.57 | .5  |   |   |   | x | x | x | x | x | x | x | x | x | x | x |    |    |    |    |    |    |    |    |    |    |    |
| 422-XXX    | 2.38 | .5  |   |   |   | x | x | x | x | x | x | x | x | x | x | x |    |    |    |    |    |    |    |    |    |    |    |
| 423-XXX    | 2.38 | .5  |   |   |   |   |   |   |   |   | x   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 424-XXX    | 2.38 | .5  |   |   |   |   |   |   |   |   | x   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 425-XXX    | 2.38 | .5  |   |   |   | x | x | x | x | x | x | x | x | x | x | x |    |    |    |    |    |    |    |    |    |    |    |
### SIGINT T&R MANUAL

#### CHAPTER 5

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D-3
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Purpose: The 100 level is not applicable to this MOS.

Administrative Notes:

Prerequisites:
Purpose: The 200 level consists of experience gained throughout a 2600 Marine’s career in operational, personnel administration, and leadership skills. To prepare these senior Marines for key leadership and staff roles they should acquire balanced experience by assignments in the Fleet Marine Force, Marine Support Battalion and Joint Duty assignments and hold additional duties such as Detachment NCOIC, career planner, training, and supply. Marines should also begin to attend formal education and training such as CY-200, MECCAP, MINSAP, UGIP, MAGTF Intelligence Communications Course etc.

Administrative Notes: None.

Prerequisites: None.
Event code: 200-XXX

Task: Supervise cryptologic training.

Condition: provided with the appropriate references, materials, and equipment.

Standard: MCO 1500.40, USMC Training philosophy, Definitions, Priorities, and Training Requirements.

Concept of task: None.

Prerequisites: None.

CRP: 1.29 Sustainment Interval (months): .5

External Support Required: None.

Events updated: None.

Reference(s): Local SOP
MCO 1500.40, USMC Training philosophy, Definitions, priorities, and Training Requirements
NCS Course Catalog
MCO p1200.7, MOS Manual
Appropriate TMs
Appropriate USSIDs

Event code: 201-XXX

Task: Coordinate the employment of SI/EW assets with other units.

Condition: provided with the appropriate references, materials, and equipment.

Standard: FMFM 2-1, Command and Staff Action.

Concept of task: None.

Prerequisites: None.

CRP: 1.29 Sustainment Interval (months): .5

External Support Required: None.

Events updated: 203-XXX, 205-XXX, 226-XXX, 214-XXX.

Reference(s): MCWP 2-15.2, Signals Intelligence
Appropriate USSIDS
Local SOP
FMFM 3-1, Command and Staff Action

Event code: 202-XXX

Task: Coordinate OCAC operations.

Condition: provided with the appropriate references, materials, and equipment.

Standard: MCWP 2-15.2, Signals Intelligence.

Concept of task: None.
Prerequisites: None.

CRP: 1.29 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): MCWP 2-15.2, Signals Intelligence
DODD TS-5105.21.1-2

Event code: 203-XXX

Task: Plan and implement cryptologic operations for the MAGTF.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: FMFM 3-1, Command and Staff Action.
Concept of task: None.

Prerequisites: None.

CRP: 1.94 Sustainment Interval (months): .5
External Support Required: None.
Events updated: 206-XXX, 210-XXX.
Reference(s): FMFM 3-1, Command and Staff Action
MCWP 2-15.2, Signals Intelligence
Appropriate USSIDs
Local SOP

Event code: 204-XXX

Task: Task and organize personnel and equipment for cryptologic operations.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: MCWP 2-15.2, Signals Intelligence.
Concept of task: None.

Prerequisites: None.

CRP: 1.94 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): MCWP 2-15.2, Signals Intelligence
Local SOP

Event code: 205-XXX

Task: Supervise the establishment of the OCAC.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: MCWP 2-15.2, Signals Intelligence.

Concept of task: None.

Prerequisites: None.

CRP: 1.29 Sustainment Interval (months): 0.5

External Support Required: None.

Events updated: 225-XXX.

Reference(s): Local SOP
MCWP 2-15.2, signals Intelligence
DIAM 5105.21-M-1

Event code: 206-XXX

Task: Assist in the development of task organized detachments.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: MCWP 2-15.2, Signals Intelligence.

Concept of task: None.

Prerequisites: None.

CRP: 1.94 Sustainment Interval (months): 0.5

External Support Required: None.

Events updated: None.

Reference(s): MCWP 2-15.2, Signals Intelligence
Local SOP

Event code: 207-XXX

Task: Assist in the development of the Annex B (Intelligence), Annex K (Communications), and Annex C (Operations) to Op/Con plans.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: FMFM 3-1, Command and Staff Action.

Concept of task: None.

Prerequisites: None.

CRP: 1.94 Sustainment Interval (months): 0.5

External Support Required: None.

Events updated: 220-XXX.

Reference(s): FMFM 3-1, Command and Staff Action
MCWP 2-15.2, Signals Intelligence
Appropriate Ops Orders

Event code: 208-XXX

F-4
Task: Assist in the development of a communications plan.

Condition: provided with the appropriate references, materials, and equipment

Standard: FMFM 3-30, Communications.

Concept of task: None.

Prerequisites: None.

CRP: 1.29  Sustainment Interval (months): .5

External Support Required: None.

Events updated: 217-XXX, 218-XXX, 221-XXX, 223-XXX.

Reference(s): MCWP 6-22, Communications and Information Systems.

Event code: 209-XXX

Task: Assist in the development of the Electronic Attack (FA) mission.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: MCWP 2-15.2, signals Intelligence.

Concept of task: None.

Prerequisites: None.

CRP: 0.65  Sustainment Interval (months): .5

External Support Required: None.

Events updated: None.

Reference(s): MCWP 2-15.2, signals Intelligence

FM 24-33, Communications Techniques: Electronic Counter-Countermeasures

FM 34-1, Intelligence and Electronic Warfare operations

NWP 10-1-40, (U) Electronic Warfare Coordination

TM 11-5865-256-13, Technical Manual, Countermeasures Set

AN/ULQ-19 (V) 2

SCM operator’s Handbook

Event code: 210-XXX

Task: Assist in the development of the fiscal, logistic, maintenance, and embarkation plans for si/sw assets.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: MCO 3120.6, Standard Embarkation Management System.

Concept of task: None.

Prerequisites: None.
SIGINT T&R MANUAL

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CRP: 1.29 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): MCO 3120.6, Standard Embarkation Management System
             Local SOP

Event code: 211-XXX

Task: Assist in the development of the SIGINT collection plan.

Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.
Prerequisites: None.

CRP: 1.29 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): U.S. Signals Intelligence Directive (USSID) 200 series
             Appropriate Ops Orders
             NWP 33, (S) Electronic Warfare (U)
             System Operator’s Manual
             TC 30-47, Tactical Intercept Site Selection

Event code: 212-XXX


Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.
Prerequisites: None.

CRP: 1.29 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): U.S. Signals Intelligence Directive (USSID) 250

Event code: 213-xxx

Task: Describe the Marine Corps SIGINT OccFld.

Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.

Prerequisites: None -

CRP: 1.29 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): MCO P1200.7, MOS Manual

Event code: 214-xxx

Task: Explain the relationship between SIGINT, EW, C2W, and 10.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: MCWP 2-15.2, signals Intelligence.
Concept of task: None.

Prerequisites: None.

CRP: 1.29 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): MCWP 2-15.2, signals Intelligence

Event code: 215-xxx

Task: Explain the Marine Corps Intelligence Cycle.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: MCDP 2, Intelligence.
Concept of task: None.

Prerequisites: None.

CRP: 1.29 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): FMFM 2-1, Intelligence
MCWP 2-15.2, signals Intelligence
FM 30-5, Combat Intelligence
FM 34-1, Intelligence and Electronic Warfare Operations
FMFM 3-21, MAGTF Intelligence Operations
MCDP 2, Intelligence

Event code: 216-xxx

Task: Identify Marine Corps SIGINT and EW organizations.
CHAPTER 5

Condition: Provided with the appropriate references, materials, and equipment
Standard: MCWP 2-15.2, Signals Intelligence.
Concept of task: None.

Prerequisites: None.

CRP: 1.29 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): MCWP 2-15.2, Signals Intelligence
FM 34-1, Intelligence and Electronic warfare Operations

Event code: 217-xxx

Task: Describe the capabilities/limitations of Marine Tactical Communications Systems.
Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.

Prerequisites: None.

CRP: 1.29 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference (5): Appropriate technical and lexical working aids
FM 24-1, Combat Communications (HOW to Fight)
FM 24-17, Tactic a Communications Center
Appropriate Technical Manuals

Event code: 218-xxx

Task: Describe the capabilities/limitations of Marine Corps Tactical cryptographic equipment.
Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.

Prerequisites: None.

CRP: 0.65 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Appropriate technical and lexical working aids
CMS-1, Communications Security Material System (CMS)

Policy

F-8
and Procedures Manual
Cryptographic operating Instructions (COI) 104
Appropriate Technical Manuals

Event code: 219-xxx
Task: Describe the capabilities/limitations contained in the DoD SIGINT Directives.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: MCWP 2-15.2, signals Intelligence Appendix G.
Concept of task: None.

Prerequisites: None.
CRP: 0.65  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): MCWP 2-15.2, signals Intelligence Appendix G
Appropriate USSIDs

Event code: 220-xxx
Task: Identify capabilities/limitations of organic Marine Corps SIGINT collection assets.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: MCWP 2-15.2, signals Intelligence.
Concept of task: None.

Prerequisites: None.
CRP: 1.29  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): MCWP 2-15.2, signals Intelligence

Event code: 221-xxx
Task: Identify capabilities/limitations of current SI communications broadcast services.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Appropriate USSIDS.
Concept of task: None.

Prerequisites: None.
CRP:  1.29  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Appropriate USSIDs
               ACP 121, Communications Instructions-General

Event code:  222-xxx

Task: Identify capabilities/limitations of current electronic databases.

Condition: provided with the appropriate references, materials, and equipment.
Standard: Appropriate USSIDs.
Concept of task: None.
Prerequisites: None.

CRP:  1.29  Sustainment Interval (months): .5
External Support Required: None.
Events updated: 227-XXX.
Reference(s): Appropriate USSIDs

Event code:  223-xxx

Task: Describe the characteristics of SIGINT unique communication/dissemination architectures.

Condition: provided with the appropriate references, materials, and equipment.
Standard: Appropriate USSIDs.
Concept of task: None.
Prerequisites: None.

CRP:  1.29  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Appropriate USSIDs
               Communications Handbook for Intelligence Personnel (S)

Event code:  224-xxx

Task: Define the following decision making and information agencies:
       LFOC, SSES, CIC, XPlot, SARC, COC/CIC, All Source Fusion Center, and C2W.
Condition: provided with the appropriate references, materials, and equipment.
Standard: FMFM 2-1, Intelligence.
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Concept of task: None.

Prerequisites: None.

CRP: 1.29 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): FMFM 2-1, Intelligence

Event code: 225-XXX

Task: Describe the considerations to disestablish a Tactical-Sensitive Compartmented Information (T-SCI) Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.

Prerequisites: None.

CRP: 0.65 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): NAVSUP 5105.21-M-1, SCI Administrative Security Manual
DOD TS-5105.21, (M-2)
NSGINST S2501.1, Special Security Communications Manual

Event code: 226-xxx

Task: Explain SIGINT Operational Tasking Authority (SOTA).

Condition: Provided with the appropriate references, materials, and equipment.
Standard: Appropriate USSID.
Concept of task: None.

Prerequisites: None.

CRP: 1.29 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Appropriate USSID

Event code: 227-xxx

Task: Determine the adversary C2W capabilities.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Appropriate Technical Database.
Concept of task: None.

Prerequisites: None.

CRP: 1.29  Sustainment Interval (months): 0.5
External Support Required: None.
Events updated: None.
Reference(s): Appropriate Technical Database

Event code: 228-XXX

Task: Identify SIGINT considerations for C2 protection of friendly systems.

Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.

Prerequisites: None.

CRP: 1.29  Sustainment Interval (months): 0.5
External Support Required: None.
Events updated: None.
Reference(s): Application COMSEC equipment Operator’s Manual

Event code: 229-XXX

Task: Describe the considerations of planning an Electronic Attack (EA) mission.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: NWP 33, (S) Electronic Warfare (U).
Concept of task: None.

Prerequisites: None.

CRP: 1.29  Sustainment Interval (months): 0.5
External Support Required: None.
Events updated: None.
Reference(s): NWP 33, (S) Electronic Warfare (U)

Event code: 230-XXX

Task: Explain the components and functions of MAGTF Intelligence.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: MCWP 2-1; DIAM 58 Series, Intelligence Collection.
Concept of task: Explain the differences of the various "INTs", and the organizations responsible for each to include: SIGINT, HUMINT, IMINT, OS-INT, SCAMP, TOPO, MAGTF Intelligence Operations, and general intelligence.

Prerequisites: None.

CRP: 1.29 Sustainment Interval (months): .5

External Support Required: None.

Events updated: 224-XXX.

Reference(s): MCWP 2-1

DIAM 58 Series Intelligence Collection
COMBAT QUALIFICATION TRAINING (300 LEVEL)

Purpose: The 300 level is not applicable to this MOS.

Administrative Notes:

Prerequisites:
SECTION TRAINING (400 LEVEL)

**Purpose:** The purpose of the 400 level is to identify those tasks which are completed by the section. These tasks are directly tied to the core capabilities listed for this MOS.

**Administrative Notes** None.

**Prerequisites** None.
Event code: 400-XXX

Task: Develop collection management plan.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Appropriate USSIDs.

Concept of task: None.

Prerequisites: None.

CRP: 1.19 Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s): Appropriate USSIDs
FM 30-5, Combat Intelligence
FMFM 3-21, MAGTF Intelligence Operations
FM 34-1, Intelligence and Electronic Warfare Operations

Event code: 401-XXX

Task: Provide SIGINT, EW, and indications and warning (I&W) in support of MAGTF operations.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating procedures.

Concept of task: None.

Prerequisites: None.

CRP: 3.57 Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s): Local SOP
FM 34-1, Intelligence and Electronic Warfare Operations

Event code: 402-XXX

Task: Conduct collection operations in a tactical environment.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 3.57 Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.
Reference(s): Local SOP

Event code: 403-XXX

Task: Provide input for the Annex B (Intell), Annex K (Comms), and Annex C (Ops) to the Ops/Conplan.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: FMFM 3-1, Command and Staff Action.
Concept of task: None.
Prerequisites: None.

CRP: 3.57 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): FMFM 3-1, Command and Staff Action

Event code: 404-XXX

Task: Coordinate SIGINT support to CND.
Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: Provide SIGINT analysis and reporting related to friendly networks in support of MAGTF operations.
Prerequisites: None.

CRP: 2.38 Sustainment Interval (months): .5
External Support Required: None
Events updated: None.
Reference(s): Reference material under development
Appropriate Technical Manuals

Event code: 405-XXX

Task: Coordinate CNE within the collection planning process.
Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: Coordinate intelligence requirements that may be satisfied through CNE and advise on restrictions pertaining to CNE.
Prerequisites: None.
CRP: 1.19  **Sustainment Interval (months):** .5  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):** Reference material under development  
Appropriate Technical Manuals

**Event code:** 406-XXX

**Task:** Direct the Radio Battalion in collection, analysis, production, and dissemination of SIGINT/EW.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Local Standard operating procedures.  
**Concept of task:** None.  

**Prerequisites:** None -  
**CRP:** 3.57  **Sustainment Interval (months):** .5  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):** Local SOP  
U.S. Signals Intelligence Directive (USSID) 200 series  
U.S. Signals Intelligence Directive (USSID) 301 series

**Event code:** 407-XXX

**Task:** Provide SIGINT, EW, and indications and warning (I&W) in support of MAGTF Special Operations.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Local Standard Operating procedures.  
**Concept of task:** None.  

**Prerequisites:** None.  
**CRP:** 2.38  **Sustainment Interval (months):** 1  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):** Local SOP  
USSID 4  
USSID 56

**Event code:** 408-XXX

**Task:** provide permission planning support to VMAQ operations;  
**Condition:** When assigned to VMAQ Squadron and provided with the
appropriate references, materials, and equipment.

**Standard:** VMAQ SOP.

**Concept of task:** None.

**Prerequisites:** None

**CRP:** 1.19 **Sustainment Interval (months):** 0.5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):**
- TERPES System Manual
- TERPES Software User’s Manual
- VMAQ SOP

**Event code:** 409-XXX

**Task:** Provide quality assurance of submitted Single Scope Background Investigation (SSBI)

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 1.19 **Sustainment Interval (months):** 0.5

**External Support Required:** None.

**Events updated:** None.

**Reference(s):**
- DODD 5105.21-M-1 SCI Security Manual, Administrative Security
- Local SOP

**Event code:** 410-XXX

**Task:** Conduct direction finding (DF) operations in a tactical environment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 2.38 **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):**
- Local SOP
- FM 34-86, Direction Finding Operations
- TM for equipment in use
Event code: 411-XXX
Task: Prepare SIGINT/EW/IO, OB.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Appropriate USSIDs.
Concept of task: None.

Prerequisites: None.
CRP: 3.57 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Appropriate USSIDs

Event code: 412-XXX
Task: Disseminate CNE-based reporting to satisfy intelligence requirements.
Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: Provide intelligence reporting and technical data to appropriate recipients, in support of tactical, theater, and national information requirements.

Prerequisites: None.
CRP: 2.38 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Appropriate USSIDs
Appropriate Technical Manuals

Event code: 413-XXX
Task: Plan SIGINT/EW support to MAGTF operations.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: MCDP 2-15.2, Signals Intelligence.
Concept of task: None.

Prerequisites: None.
CRP: 3.57 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): MCWP 2-15.2, Signals Intelligence Operations Orders
USSID 4 Concept of SIGINT Support to Military Commanders

Event code: 414-XXX
Task: Provide SIGINT, EW, and indications and warning (I&W) during pre-assault, post-assault, or deep reconnaissance missions where the use of conventionally trained Radio Battalion assets is not feasible.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.
CRP: 2.38 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Local SOP

Event code: 415-XXX
Task: Provide post-mission analysis support to VMAQ operations.
Condition: When assigned to VMAQ Squadron and provided with the appropriate references, materials, and equipment.
Standard: VMAQ SOP.
Concept of task: None.
Prerequisites: None.
CRP: 1.19 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): TERPES System Manual
TERPES Software User’s Manual
VMAQ SOP

Event code: 416-XXX
Task: Supervise special security functions.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
SIGINT T&R MANUAL

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Prerequisites

None.

CRP: 1.19  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s):

Local SOP
DOD DIR C5105.21-M-1, Administrative Security, NAVSUPP
DOD 5-5105.21, Department of Defense (DoD) 1 (1-1)
DOD TS-5105.21, (M-2)
DOD TS-5105.21, Department of Defense (DoD) (M-3)

Event code: 417-XXX

Task:
Conduct electronic attack (EA) in a tactical environment.

Condition:
Provided with the appropriate references, materials, and equipment.

Standard:
Local Standard Operating Procedures.

Concept of task:
None.

Prerequisites:
None.

CRP: 1.19  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s):

Local SOP
MCWP 2-15.2, Signals Intelligence
FMFM 7-12, Electronic Warfare
NWP 10-1-40, (U) Electronic Warfare Coordination

Event code: 418-XXX

Task:
Perform I&W, processing, analysis exploitation, production, and reporting of SIGINT information.

Condition:
Provided with the appropriate references, materials, and equipment.

Standard:
Appropriate USSIDs.

Concept of task:
None.

Prerequisites:
None.

CRP: 3.57  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s):
Appropriate USSIDs

Event code: 419-XXX

H-8
Task: Coordinate SIGINT/EW operations with MAGTF.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: MCWP 2-15.2, Signals Intelligence.
Concept of task: None.

Prerequisites: None.
CRP: 3.57 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): MCWP 2-15.2, Signals Intelligence
Appropriate USSIDs
MCWP 2-1

Event code: 420-XXX

Task: Conduct sanitization of classified material.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.
CRP: 1.19 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
DOD TS-5105.21, (M-2)

Event code: 421-XXX

Task: Provide indications and warning (I&W) to supported commander.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.
CRP: 3.57 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
Appropriate USSIDs
Event code: 422-XXX
Task: Coordinate with other Intel nodes to plan, direct, and integrate SIGINT ops with other Intel and recon operations.
Condition: provided with the appropriate references, materials, and equipment.
Standard: MCWP 2-1, Intelligence Operations.
Concept of task: None.
Prerequisites: None
CRP: 2.38
Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): MCWP 2-1, Intelligence Operations
MCWP 2-15.2, Signals Intelligence
Appropriate USSIDS

Event code: 423-XXX
Task: Develop the battalion training plan.
Condition: provided with the appropriate references, materials, and equipment.
Standard: MCO 1500.40, USMC Training Philosophy, Definitions, priorities, and Training Requirements.
Concept of task: None.
Prerequisites: None
CRP: 2.38
Sustainment Interval Months: .5
External Support Required: None.
Events updated: None.
Reference(s): MCO 1500.40, USMC Training Philosophy, Definitions, Priorities, and Training Requirements
MCO 5300.53, SIGINT T&R Manual

Event code: 424-XXX
Task: Maintain Tactical Electronic Order-of-Battle.
Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: Involves fusing national and tactical ELINT data for designated operations area and creation of queriable database.
Prerequisites: None.
CHAPTER 5

Event code: 425-XXX
Task: Perform preventive maintenance on current organic equipment and vehicles.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.

CRP: 2.38 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): TERPES System Manual
TERPES software User’s Manual
VAMP SOP

Event code: 426-XXX
Task: Develop ship to shore communications plan.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: MCWP 2-15.2, Signals Intelligence.
Concept of task: None.
Prerequisites: None.

CRP: 2.38 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): MCWP 2-15.2, Signals Intelligence
DOD TS-5105.21, (M-2)

Event code: 427-XXX
Task: Develop Radio Battalion TPFDD to support MAGTF operations.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: MCO 3120.6, Standard Embarkation Management System.

H-11
CHAPTER 5

Concept of task: None.

Prerequisites: None.

CRP: 2.38  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): MCO 3120.6, Standard Embarkation Management System

Event code: 428-XXX
Task: Conduct COMSEC monitoring for supported commander.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP: 1.19  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Local SOP

Appropriate USSIDs

Event code: 429-XXX
Task: Establish tactical, theater, and national intelligence systems connectivity.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Appropriate USSIDs.
Concept of task: None.

Prerequisites: None.

CRP: 2.38  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Appropriate USSIDS

Equipment TMs

Event code: 430-XXX
Task: Coordinate special training for operational requirements.
Condition: Provided with the appropriate references, materials, and equipment.
CHAPTER 5

Standard: Local Standard operating Procedures.
Concept of task: None.

Prerequisites: None.
CRP: 2.38 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Local SOP

Event code: 431-XXX
Task: Conduct TRANSEC training.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard operating Procedures.
Concept of task: None.

Prerequisites: None.
CRP: 1.19 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Local SOP

Event code: 432-XXX
Task: Maintain country files, technical databases, and deployment tech kits for geographic locations and functional areas.
Condition: Provided with the appropriate References, materials, and equipment.
Standard: Local Standard operating Procedures.
Concept of task: None.

Prerequisites: None.
CRP: 2.38 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
Appropriate USSIDs

Event code: 433-XXX
Task: Direct collection operations.
Condition: Provided with the appropriate references, materials, and equipment.

H-13
Standard: Appropriate USSIDs.
Concept of task: None.

Prerequisites: None.

CRP: 3.57 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Appropriate USSIDS
Local SOP

Event code: 434-XXX

Task: Process system software trouble reports.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: TERPES software User’s Manual; VMAQ SOP
Concept of task: Identify, validate, and report system software program malfunctions/shortfalls to System Support Activity (SSA) at NAWC Wpns.

Prerequisites: None.

CRP: 1.19 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): TERPES Software User’s Manual
VMAQ SOP
Local SOP

Event code: 435-XXX

Task: Update SIGINT Order-of-Battle.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP: 2.38 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
Appropriate USSIDs

Event code: 436-XXX

H-14
Task: Prepare and present SIGINT/EW/IO briefings.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.

CRP: 3.57  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
FM 21-26, Reading and Land Navigation

Event code: 437-XXX

Task: Establish a SIGINT collection site in a tactical environment.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.

CRP: 3.57  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
MCWP 2-15.2, Signals Intelligence

Event code: 438-XXX

Task: Provide input to determine intelligence requirements in support of exercise, operational, and contingency plans.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: MCWP 2-15.2, Signals Intelligence.
Concept of task: None.
Prerequisites: None.

CRP: 2.38  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): MCWP 2-15.2, Signals Intelligence
Operational Plans
Appropriate USSIDs

H-15
Event code: 439-XXX  
**Task:** Develop and maintain local unit analytical and collection operator working aids.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Local Standard Operating procedures.  
**Concept of task:** None.  
**Prerequisites:** None.  
**CRP:** 1.19  
**Sustainment Interval (months):** .5  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):** Local SOP  
Appropriate USSIDs

Event code: 440-XXX  
**Task:** Maintain display of current enemy situation with target locations and priorities.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Local Standard Operating procedures.  
**Concept of task:** None.  
**Prerequisites:** None.  
**CRP:** 2.38  
**Sustainment Interval (months):** .5  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):** Local SOP  
FM 101-5-1, Operational Terms and Symbols  
FM 21-26, Map Reading and Land Navigation

Event code: 441-XXX  
**Task:** Review reports for significant developments, changes, and trends affecting enemy capabilities/courses of action.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Local Standard Operating Procedures.  
**Concept of task:** None.  
**Prerequisites:** None.
CRP: 2.38  **Sustainment Interval (months):** None.

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Local SOP

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<td>The Navajo Code Talkers, Doris A. Paul ISBN 0805918701</td>
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<td>The U.S. Intelligence Community, Jeffrey T. Richelson</td>
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<td>High Cold War: Strategic Air Reconnaissance and the Electronic Intelligence War, Robert Jackson</td>
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<td>Principles of Electronic Warfare, Robert Schlesinger</td>
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<td>Electronic Warfare in the Information Age, D. Curtis Schieher</td>
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<td>The SIGINT Secrets: Signals Intelligence 1900-Today, Nigel West ASIN 068076521</td>
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### Chapter 5

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10 Minutes to Supercalc3, Sorcin Corp., 1983

34-05D23-SM-TG, Soldier Training Publication (STP)

ACP 121, Communications Instructions - General

ACP 125, Communication Instruction-Radiotelephone Procedures; with US Supplements 1 and 2

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ACP-117, U.S. Signals Intelligence Directive (USSID) 229

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AIS Style Guide

AIS System Manual

AIS System Operator’s Manual

AIS System User’s Manual

Allied Cryptographic Operational Authenticator (AAAA) 2000
CHAPTER 5

Allied Routing Indicator Book with Supplements 1-6

Applicable communication equipment operator’s manual

Applicable COMSEC equipment operator’s manual

Applicable embarkation regulations

Applicable software User and Reference Guide

Applicable software Word Processing Guide

Appropriate Hardware System User’s Manual

Appropriate MS DOS Reference Manual

Appropriate technical and lexical working aids.

Appropriate Technical Manuals

ATP-1, Volume 1, Allied Maritime Tactical Instructions and Procedures


Command procedures for changing of combinations

Communications Handbook for Intelligence Personnel (S)

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COMSEC equipment Operator’s Manual

Cryptographic Operating Instructions (COI) 104

CSP-1, Cryptographic Security Policy and Procedures

Current Release Banyan VINES New work Operating System Documentation


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dBase III Software Documentation, Ashton-Tate, 1985

DCE Operator Manual

Diagnostic Manual

Director of Central Intelligence Directive (DCID) 1/14

DOD 5200.2, Information Security Program Regulation

DOD 5200.33R, Defense Courier Service Regulations

DOD DIR C5105.21-M-1, Administrative Security, NAVSUPP

DOD S-5105.21, Department of Defense (DoD) 1 (M-1)

DOD TS-5105.21, Department of Defense (DoD) (M-2)

DOD TS-5105.21, Department of Defense (DOD) (M-3)

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ECM Operator’s Handbook

Electronic Parametric Listing

ELINT Parametric Limits (EPL) List


FM 101-5-1, Operational Terms and Symbols

FM 21-26, Map Reading and Land Navigation

FM 24-1, Combat Communications (How to Fight)

FM 24-17, Tactical Communications Center

FM 24-18, Field Radio Techniques

FM 24-20, Tactical Wire and Cable Techniques

FM 24-33, Communications Techniques: Electronic Counter-Countermeasures

FM 30-476, Radio Direction-Finding (DF)

FM 30-5, Combat Intelligence

FM 32-16, ECM Handbook

FM 34-1, Intelligence and Electronic Warfare Operations
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FM 34-40-2, Basic Cryptanalysis

FM 34-86, Direction Finding Operations

FMFM 3-1, Command and Staff Action

FMFM 3-2, Military Symbols

FMFM 3-21, MAGTF Intelligence Operations

FMFM 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)

FMFM 3-3, Radio Operator’s Handbook

FMFM 3-30, Communications

FMFM 4-6, Movement of Units in Air Force Aircraft

FMFM 7-12, Electronic Warfare

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FSCS 206-9, Volume II, Revision 4, TACINTEL Link Control Facility Operator’s Manual

How to Repair and Maintain your IBM PC, G. B. Williams, 1984

Inside the IBM PC, Peter Norton, Prentice Hall, 1986

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CHAPTER 5

Joint Army-Navy-Air Force Publication (JANAP) 128, Automatic Digital Network (AUTODIN) Operating Procedures

KAO-137E, Operating Instruction, Cryptographic Device TSEC/KG-35

KAO-194, Operating Instruction, Off-line Cryptographic Device KL-51

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Lotus Reference Manuals

MAGTF Deployment Support System User’s Manual

Manufacturer’s instructions

MCI 25.15, Antenna Construction and Radio Wave Propagation

MCM 3-1, Threat Reference Guide Vol I & II

MCO 1500.40, USMC Training Philosophy, Definitions, Priorities, and Training Requirements

MCO 3120.6, Standard Embarkation Management System

MCO 3430.3, Meaconing, Interference, Jamming and Intrusion (MIJI)

MCO 4610.35D, USMC Equipment Characteristics

MCO P1200.7, MOS Manual

MCO P4600.7, USMC Transportation Manual
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MCO P4790.1, MIMMS Introduction Manual

MCO P4790.2, MIMMS Field Procedures


Military Intelligence Integrated Data System (MIIDS) -Integrated Data Base (IDB)

Multi-media application User’s Manual

Naval Intelligence Database

Naval Security Group SAO Manual


NAVSECGRU JQR for FIREBOAT Operations

NAVSECGRU JQR for NEWS DEALER System Operations

NAVSECGRU JQR for TACINTEL Link Control Facility Operator

NAVSECGRUINST S2501, Special Security Communications Manual

NEWS DEALER Operator’s Manual

NSGINST S2501-1, Special Security Communications Manual

NTP 3, Telecommunications User’s Manual
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NWP 10-1-40, (U) Electronic Warfare Coordination

NWP 33, (S) Electronic Warfare (U)

NWP 4, Basic Operational Communications Doctrine

OH 4-1, Combat Service Support Operations

On-line Manual

OPNAVINST 5239.1, Department of the Navy ADP

OPNAVINST 5510.1, Department of the Navy Information and Personnel Security Program Regulation

Prowler Tactics Guide Vol I-III

Running MS-DOS, Van Wolverton, Microsoft Press, 1984

Standard Electronic Intelligence Data System Codes and Formats (SEDSCAF) Manual

Station working aids


System Operators Manual

TC 30-47, Tactical Intercept Site Selection

TC 34-10-20, Military Intelligence Combat Assessment Tables (MICAT)
CHAPTER 5

TC 34-10-20-2, Military Intelligence Collective Training Standards Document Vol II

Technical Control and Analysis Center (TCAC) users manual

TERPES Software User’s Manual

The Norton Utilities, Peter Norton, 1984

TM 03844C-15/1, Radio Intercept Facility, AN/TSQ-54B (Vol 1/2)

TM 04954B-10/1, Operations and Maintenance AN/TSQ-88A

TM 07306B-15/1, Operations and Maintenance AN/TSQ-103A

TM 09337A-10/1, Operations and Maintenance, Communications Central AN/MSC-63

TM 09955A-10/1, Facsimile Set Tact AN/UXC-7A

TM 11-459, International Morse Code (Instructions)


TM 11-5805-650-12&P, Operator’s and Organizational Maintenance Manual

TM 11-5805-695-12, Operator’s Manual, Automatic Telephone Switchboard SB-3614/TT

TM 11-5810-308-10, Operator’s Manual, TSEC/KG-84

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TM 11-5815-602-12/24, AN/UGC-74A(V)3 Terminal, Communications

TM 11-5820-477-12, Radio Set Control Group AN/GRA-39B

TM 11-5865-256-13, Technical Manual, Countermeasures Set AN/ULQ-19 (V) 2

TM 11-666, Antennas and Radio Propagation

TM 4700-15/1, Equipment Record Procedures

U.S. Signals Intelligence Directive (USSID) 200 series

U.S. Signals Intelligence Directive (USSID) 205

U.S. Signals Intelligence Directive (USSID) 215

U.S. Signals Intelligence Directive (USSID) 220

U.S. Signals Intelligence Directive (USSID) 250

U.S. Signals Intelligence Directive (USSID) 3

U.S. Signals Intelligence Directive (USSID) 301 series

U.S. Signals Intelligence Directive (USSID) 305

U.S. Signals Intelligence Directive (USSID) 307

U.S. Signals Intelligence Directive (USSID) 315

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U.S. Signals Intelligence Directive (USSID) 340

U.S. Signals Intelligence Directive (USSID) 369

U.S. Signals Intelligence Directive (USSID) 404

U.S. Signals Intelligence Directive (USSID) 407

U.S. Signals Intelligence Directive (USSID) 412

U.S. Signals Intelligence Directive (USSID) 5

U.S. Signals Intelligence Directive (USSID) 503

U.S. Signals Intelligence Directive (USSID) 508

U.S. Signals Intelligence Directive (USSID) 519

U.S. Signals Intelligence Directive (USSID) 52

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U.S. Signals Intelligence Directive (USSID) 58

U.S. Signals Intelligence Directive (USSID) 59

U.S. Signals Intelligence Directive (USSID) 9

UM 4400-124, Fleet Marine Force (FMF) SASSY Using Unit Procedures

UM 4790.5, MIMMS AIS Field Maintenance Subsystem
CHAPTER 5

UNIX operating System Manual

UNIX System and Network Administration Manual

Users Guide for TRAP and TADIXS-B broadcasts

USMTF Manual

WJ-8718, HF Receiver (AN/URR-74)

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Chapter 6

Cryptologic Linguist/2643
Arabic Cryptologic Linguist/2671
Korean Cryptologic Linguist/2673
Spanish Cryptologic Linguist/2674
Russian Cryptologic Linguist/2676
# SIGINT T&R Manual

## Chapter 6

**Cryptologic Linguist/2643**
**Arabic Cryptologic Linguist/2671**
**Korean Cryptologic Linguist/2673**
**Spanish Cryptologic Linguist/2674**
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APPENDIX

A  CORE CAPABILITIES

B  CAREER PROGRESSION PHILOSOPHY

C  BILLET APPLICABILITY

D  SECTION APPLICABILITY

E  COMBAT CAPABLE TRAINING (100 LEVEL)

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I  SPECIAL DESIGNATIONS

J  ACADEMIC TRAINING

K  CAREER PROFESSIONAL READING

L  EVENT CABINING

M  BILLET REQUIRED FORMAL SCHOOLS

N  AMBITION REQUIREMENTS

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6001. **INTRODUCTION.** The Training and Readiness (T&R) Manual is a comprehensive training document designed to identify training requirements and support resources for this Military Occupational Specialty (MOS). It replaces the Maintenance Training Management and Evaluation Program (MATMEP) and the Individual Training Standards (ITS) order as a training guide and provides trainers an immediate assessment of both individual and section combat readiness by assigning a Combat Readiness Percentage (CRP) to each training task. The T&R Manual also identifies tasks by billet applicability, enabling trainers to focus training in the appropriate areas.

6002. **UNIT TRAINING**

1. The heart of the T&R program lies in training Marines to perform as an integral unit in combat. Because unit readiness and individual readiness are directly related, the T&R Manual contains both individual training tasks and section training tasks. Individual training and the mastery of individual skills serve as the building blocks for unit combat readiness.

2. Guidance concerning unit training management and the process for establishing effective unit training management programs are contained in MCRP 3-OA, **Unit Training Management Guide (UTM)**.

6003. **THE HOLISTIC APPROACH TO TRAINING.** The T&R Manual combines traditional training such as military formal schools, Marine Corps Institute correspondence courses and Managed On-the-Job Training (MOJT), with nontraditional sources such as civilian college courses, other service correspondence courses, career professional reading, distance learning, and base training programs. This combination allows the training manager the flexibility to create a diverse training program capable of producing the best-trained Marine possible.

6004. **THE CORE CAPABILITIES METHODOLOGY**

1. **Core Tasks** are those essential basic skills that "make" a Marine and qualify that Marine for an MOS and are introduced in entry level training (100 level). **Core-Plus Tasks** are those advanced skills that are mission, rank, or billet specific, and are performed in the 200-300 levels of training.

2. The tasks contained within this T&R Manual support a common set of skills derived from Subject Matter Experts (SME), the applicable Marine Corps Combat Readiness Evaluation System (MCCRES) volumes, and the MOS
specific Front End Analysis (FEA) Report. These common skills provide a Core Capability shared by all Marines with like MOS, regardless of unit type or size.

3. Core capabilities are contained in Appendix (A)

6005. CAREER PROGRESSION

1. 100 level training (Combat Capable) is the initial MOS skills training at the formal school. At its completion, unit personnel are assigned basic MOS qualification and progress to the Combat Ready tier.

2. 200 level training (Combat Ready) trains newly schooled Marines and makes them **proficient** in core capabilities. At its completion, unit personnel progress to the Combat Qualification tier.

3. 300 level training (Combat Qualification) produces combat leaders and fully qualified section members. The personnel who are being trained in the Combat Qualification tier are those Marines a commanding officer feels are capable of directing the actions of subordinates during wartime scenarios.

4. 400 level training (Section Skills) reflects section tasks that directly support the core capability list. They are group rather than individual in nature, and require participation by a section. 400 level tasks, when completed, provide training credit for those individual (200-300 levels) tasks utilized in the completion of the 400 level task.

6006. CAREER PROGRESSION PHILOSOPHY. The career progression philosophy contained in appendix (B) describes the typical training progression for a Marine of this MOS.

6007. EVALUATION OF TRAINING. Evaluation of the academic portions of the T&R Manual will be conducted either by written or oral examination or a combination of the two. A requirement to produce a product may accompany the task. Operational and system related tasks will be evaluated by practical application means whenever possible. At the commander’s discretion, a Marine may receive credit for task completion through an oral explanation of the steps or procedures involved rather than by physically performing the task.

6008. COMPONENTS OF A T&R EVENT

1. **General.** An event contained within a T&R Manual is an individual or collective training standard and contains nine components.

   **Event code:** The code assigned to each task for ease of reference which identifies individual (100-300 level) or section tasks (400 level)
**SIGINT T&R MANUAL**

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**TASK**: A unit of work expressed as a performance-oriented action (i.e., "Type a letter.").

**CONDITION**: The constraints that affect the performance of the task in a real-world environment. It includes equipment, tools, materials, and reference requirements and environmental and safety constraints pertaining to task completion.

**STANDARD**: The basis for judging the effectiveness of the task performance. It identifies the proficiency level for task performance in terms of accuracy, speed, sequencing, and adherence to procedural guidelines. It is not guidance; it is inviolate. Whenever possible, the standard should cite a reference that defines the task in procedural or operational terms.

**CONCEPT OF TASK**: This paragraph is optional but may be used if the task requires further explanation.

**PREREQUISITE(S)**: A listing of academic training and/or other T&R events which must be completed prior to attempting completion of the task.

**REFERENCE(S)**: A listing of doctrinal or reference publications which may assist the trainee in satisfying the performance standards and the trainer in evaluating the effectiveness of task completion.

**ORDNANCE**: A listing of ordnance types and quantities required to complete the task.

**EXTERNAL SUPPORT REQUIREMENT(S)**: A listing of the external range, support aircraft, targets, training devices, or other personnel and equipment requirements needed for completion of the task.

### 6009. CRP COMPUTATION

1. Each task in the T&R Manual has an assigned Combat Readiness Percentage (CRP). The combined CRP total of the Individual tasks of the 100-300 level training is 100%. The breakdown of that 100% CRP for the Individual tasks is as follows: 100 level tasks taught at the Formal School have a total CRP value of 60%; 200 and 300 level tasks have a combined CRP value of 40%.
2. CRP for 400 level Section tasks is considered separately from the Individual 100-300 level task CRP values. 400 level section tasks have a total CRP value of 100% and are not considered in conjunction with the 100-300 level Individual task CRP values. A section that successfully performs its mission can achieve a satisfactory section CRP value even when it is severely undermanned or when the individual members of the section have low Individual CRP ratings in their 100-300 level training.

6010. INDIVIDUAL TASK MATRIX

1. The Individual Task Matrix, located at Appendix (C), summarizes the tasks that are applicable to specific billets. Utilizing the Automated Training and Readiness Information Management System (ATRIMS) program and a syllabus tied to the event codes of the T&R manual, trainers will quickly establish training priorities.

2. Trainers can determine the training combat readiness of individual Marines by comparing the Marine’s CRP combined total on the billet specific completed 100-300 level tasks with the total possible CRP value of the Marine’s billet. For example, if a billet has a total possible CRP value of 79.75% and an individual Marine’s total CRP on completed 100-300 level tasks is 50%, a trainer can quickly determine which tasks must be addressed in order to raise the Marine’s individual CRP to a higher level.

Components of the Individual Task Matrix

Event Code - The code assigned to each task for ease of reference which identifies individual (100-300 level) tasks.

CRP (Combat Readiness Percentage) - Quantitative value assigned to each T&R task. Used to calculate Individual Combat Readiness Percentage.

Sustainment Interval (in months) - Denotes how frequently a Marine must demonstrate proficiency in the task.

Billet Applicability Checkmark - Specifies which T&R tasks pertain to each specific billet. Trainers can quickly focus each Marine’s instruction on the specific tasks that match the Marine’s billet assignment.

***Note*** 100 level Formal School training (Combat Capable Training) is applicable to all Marines who attend MOS producing schools.

6011. SECTION TASK MATRIX. The Section Task Matrix, located at Appendix (D), summarizes the section tasks that are applicable to specific billets. It contains the same components as the Individual Task Matrix.
6012. **COMBAT CAPABLE TRAINING (100 level)**. 100 level tasks are contained in Appendix (E).

6013. **COMBAT READY TRAINING (200 level)**. 200 level tasks are contained in Appendix (F).

6014. **COMBAT QUALIFICATION TRAINING (300 level)**. 300 level tasks are contained in Appendix (G).

6015. **SECTION SKILLS TRAINING (400 level)**. 400 level tasks are contained in Appendix (H).

6016. **SPECIAL DESIGNATIONS**. Completion of the courses of instruction contained in Appendix (I) qualifies the individual Marine for assignment to specialized billets and/or responsibilities.

6017. **ACADEMIC TRAINING**. The Academic Training contained in Appendix (J) lists civilian college courses, MCI courses, other service correspondence courses, etc., which are beneficial to professional development during 200-300 level training. They provide a Marine the opportunity to continue with professional development regardless of deployment status or workload.

6018. **CAREER PROFESSIONAL READING**. The Career Professional Reading contained in Appendix (K) lists books that are recommended for professional development during 200-300 level training. These texts may be optional reading or may be tied to specific T&R tasks and require some type of product to be produced by the Marine.

6019. **UPDATE CHAINING**. Update chaining is contained in Appendix (L).

6020. **BILLETS REQUIRING FORMAL SCHOOL ATTENDANCE**. Billets, which require formal school attendance, are contained in Appendix (M).

6021. **EXPENDABLE ORDNANCE REQUIREMENTS**. Ordnance requirements are contained in Appendix (N), if required.

6022. **TRAINING REFERENCES**. The training references contained in Appendix (O) shall be utilized to determine task performance steps, grading criteria, and ensure standardization of training procedures.
Core Capabilities List

1. Maintain proficiency in a foreign language.
2. Provide summaries (gist’s) of intercepted foreign voice communications.
3. Translate foreign voice communications and text.
4. Transcribe foreign voice communications and text.
5. Operate tactical electronic surveillance equipment.
6. Operate tactical direction finding equipment.
7. Operate tactical electronic attack equipment.
8. Identify essential elements of information within foreign voice communications and text.
9. Identify information meeting CRITIC criteria.
10. Operate radio sets with communications security (COMSEC) equipment.
11. Maintain records concerning operational and technical characteristics of targeted communications.
12. Develop and maintain working aids.
The SIGINT language MOSs follow a structured career progression plan, consisting of three individual (100-300 level) and one (400 level) Section training levels. These training levels combined with formal schools are designed to produce and mentor a successful cryptologic linguist. The 100 level of training will provide the Marine with those core skills necessary to function as a basic cryptologic linguist. This training is conducted at the Defense Language Institute (DLI), Monterey, CA, with follow-on training conducted at the appropriate Cryptologic Linguist course, Goodfellow AFB, TX. Selected Marines assigned to FMF billets will attend additional follow on training at the Team Portable Collection System (TPCS) course at Ft. Huachuca, AZ. The 200 level of training is designed to reinforce core language skills through MOJT and annual structured language training. This structured training will emphasize target language military communications. Additionally, the 200 level of training will provide tactical collection and communication skills. Prior to entering 300 level training, the Marine will attend the Intermediate Language course at DLI, an NCS equivalent, or approved immersion studies program. The 300 level training continues to reinforce core language skills through MOJT and selected schools and courses. In addition, the Marine will attend formal schools in order to broaden the SIGINT base of knowledge and prepare the cryptologic linguist for a supervisory role.
### Billet Applicability

| 200-XXX    | 0.519| 1    | X   | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 201-XXX    | 0.519| 1    | X   | X | X | X | X   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 202-XXX    | 0.259| 1    | X   | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 203-XXX    | 0.519| .5   | X   | X | X | X | X   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 204-XXX    | 0.519| 1    | X   | X | X | X | X   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 205-XXX    | 0.259| 1    | X   | X | X | X | X   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Event code | CRP  | (mo) | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
| 206-XXX    | 0.519| 1    | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 207-XXX    | 0.519| 1    | X | X |   | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 208-XXX    | 0.259| 1    | X | X | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 209-XXX    | 0.519| .5   | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 210-XXX    | 0.519| .5   | X | X | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 211-XXX    | 0.259| 1    | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 212-XXX    | 0.519| .5   | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 213-XXX    | 0.519| 1    | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 214-XXX    | 0.259| .5   | X | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 215-XXX    | 0.519| 1    | X | X | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 216-XXX    | 0.778| 1    | X | X | X | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 217-XXX    | 0.519| .5   | X | X | X | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 218-XXX    | 0.519| 1    | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 219-XXX    | 0.778| 1    | X | X | X | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 220-XXX    | 0.259| 1    | X | X | X | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 221-XXX    | 0.519| .5   | X | X | X | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 222-XXX    | 0.519| 1    | X | X | X | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 223-XXX    | 0.519| 1    | X | X | X | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 224-XXX    | 0.519| .5   | X | X | X | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 225-XXX    | 0.519| .5   | X | X | X | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 226-XXX    | 0.519| 1    | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

C-2
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| 227-XXX    | 0.519 | 1    |     | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 228-XXX    | 0.519 | 1    |     | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 229-XXX    | 0.519 | .5   |     | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 230-XXX    | 0.519 | 1    |     | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 231-XXX    | 0.519 | 1    |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 232-XXX    | 0.519 | 1    |     | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 233-XXX    | 0.519 | 1    |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 234-XXX    | 0.519 | 1    |     | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 235-XXX    | 0.519 | 1    |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 236-XXX    | 0.519 | 1    |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 237-XXX    | 0.519 | 1    |     | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 238-XXX    | 0.519 | 1    |     | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 239-XXX    | 0.519 | 1    |     | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 240-XXX    | 0.519 | 1    |     | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 241-XXX    | 0.519 | 1    |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 242-XXX    | 0.519 | 1    |     | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 243-XXX    | 0.519 | 1    |     | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 244-XXX    | 0.519 | 1    |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 245-XXX    | 0.519 | 1    |     | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 246-XXX    | 0.519 | 1    |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 247-XXX    | 0.519 | 1    |     | X | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
### SIGINT T&R MANUAL

#### CHAPTER 6

| 248-XXX   | 0.519 | 1   |     | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 249-XXX   | 0.778 | .5  |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 250-XXX   | 0.519 | 1   |     | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 251-XXX   | 0.778 | .5  |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 252-XXX   | 0.778 | .5  |     | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 253-XXX   | 0.519 | 1   |     | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 300-XXX   | 0.519 | 1   | X   | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 301-XXX   | 0.259 | 1   | X   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 302-XXX   | 0.519 | 1   | X   | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 303-XXX   | 0.519 | 1   | X   | X | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 304-XXX   | 0.519 | 1   |     | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 305-XXX   | 0.519 | 1   |     | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 306-XXX   | 0.519 | 1   |     | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 307-XXX   | 0.519 | 1   | X   | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 308-XXX   | 0.519 | 1   | X   | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 309-XXX   | 0.519 | 1   |     | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 310-XXX   | 0.519 | 1   | X   | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 311-XXX   | 0.519 | 1   |     | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 312-XXX   | 0.519 | 1   |     | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 313-XXX   | 0.519 | 1   |     | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 314-XXX   | 0.519 | 1   |     | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
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| 316-XXX    | 0.519| 1    |     |     | X   |     |      |     |     |      |      |     |
| 317-XXX    | 0.519| 1    |     |     | X   |     |      |     |     |      |      |     |
| 318-XXX    | 0.519| 1    |     |     | X   |     |      |     |     |      |      |     |
| 319-XXX    | 0.519| 1    |     |     | X   |     |      |     |     |      |      |     |
| 320-XXX    | 0.519| 1    |     |     | X   |     |      |     |     |      |      |     |
| 321-XXX    | 0.519| 1    |     |     | X   |     |      |     |     |      |      |     |
| 322-XXX    | 0.778| 1    |     |     |     |     |      |     |     |      |      | X   |
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### SIGINT TASK MANUL

**CHAPTER 6**

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</table>
**Purpose:** The 100 level of training will provide the Marine with those core skills necessary to function as a basic cryptologic linguist. This training is conducted at the Defense Language Institute (DLI), Monterey, CA, with follow-on training conducted at the appropriate Cryptologic Linguist course, Goodfellow AFB, TX. These training requirements are set by the Formal Learning Center as universally standard. Selected Marines assigned to FMF billets will attend additional follow-on training at the Team Portable Collection System (TPCS) course at Ft. Huachuca, AZ.

**Administrative Notes:** None.

**Prerequisites:** None.
COMBAT READY TRAINING (200 LEVEL)

**Purpose:** The 200 level of training is designed to reinforce core language skills through MOJT and annual structured language training. This structured training will emphasize target language military communications. Additionally, the 200 level of training will provide tactical collection and communication skills. Prior to entering 300 level training, the Marine will attend the Intermediate Language course at DLI, an NCE equivalent, or approved immersion studies program.

**Administrative Notes:** None.

**Prerequisites:** None.
Event code: 200-XXX

Task: Maintain target continuity through signal/frequency monitoring.

Condition: provided with the appropriate references, materials, and equipment

Standard: U.S. Signals Intelligence Directive (USSID) 100 series.

Concept of task: None.

Prerequisites: None.

CRP: 0.519 Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s):
Station working aids
Local SOP
U.S. Signals Intelligence Directive (USSID) 100 series

Event code: 201-XXX

Task: Perform signal direction finding (DF)

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.519 Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s):
FM 30-476, Radio Direction-Finding (DF)
FM 34-86, Direction Finding Operations
Local SOP

Event code: 202-XXX

Task: Describe Radio Battalion communications architecture.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures

Concept of task: None.

Prerequisites: None.

CRP: 0.259 Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.
Event code: 203-XXX
Task: Operate electronic attack (EA) equipment.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Appropriate Technical Manuals

Prerequisites: None.
CRP: 0.519
Sustainment Interval (months): 0.5

External Support Required: None.
Events updated: None.

Reference(s):
- FM 32-16, ECM Handbook
- TM 11-5865-256-13, Technical Manual, Countermeasures Set AN/ULQ-19 (V) 2
- ECM Operator’s Handbook
- Appropriate Technical Manuals

Event code: 204-XXX
Task: Direct MEWSS vehicle operations in a tactical environment.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.

Prerequisites: None.
CRP: 0.519
Sustainment Interval (Months): 1

External Support Required: None.
Events updated: None.

Reference(s):
- FMFM 3-21, MAGTF Intelligence Operations
- FM 34-1, Intelligence and Electronic Warfare Operations
- MCWP 2-15.2, Signals Intelligence
- Appropriate Light Armored Reconnaissance Operations Manual
- Local SOP

Event code: 205-XXX
Task: Identify the components of a MAGTF intelligence force.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: FMFM 3-21, MAGTF Intelligence Operations.

Concept of task: None.

Prerequisites: None.

CRP: 0.259  
Sustainment Interval (months): 1  
External Support Required: None.

Events updated: None.

Reference(s): FMFM 3-21, MAGTF Intelligence Operations

Event code: 206-XXX

Task: Plan a reconnaissance patrol.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.519  
Sustainment Interval (months): 1  
External Support Required: None.

Events updated: None.

Reference(s): U.S. Army Ranger Handbook
Basic Reconnaissance Course materials
FMFM 6-5, Marine Rifle Squad
FMFRP 6-7, scouting and Patrolling for Infantry
Local SOP

Event code: 207-XXX

Task: Process an intercepted target’s traffic through computer analysis applications.

Condition: Provided with the appropriate references, materials, and equipment.


Concept of task: None.

Prerequisites: None.

CRP: 0.519  
Sustainment Interval (months): 1  
External Support Required: None.

Events updated: None.

Reference(s): Station working aids
System Operator’s Manual
Event code: 208-XXX
Task: Prepare operator working aids.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.259
Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Appropriate technical and lexical working aids
Station working aids
Local SOP

Event code: 209-XXX
Task: Operate intercept radio receiver.
Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.
Prerequisites: None.
CRP: 0.519
Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Appropriate Technical Manuals
Manufacturer’s instructions

Event code: 210-XXX
Task: Erect standard communication antennas.
Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.
Prerequisites: None.
CRP: 0.519
Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference (5) : Appropriate Technical Manuals
Manufacturer’s instructions

Event code: 211-XXX
Task: Prepare an electronic countermeasures wrap-up report.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: FMFM 7-12, Electronic Warfare.
Concept of task: None.
Prerequisites: None.
CRP: 0.259 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): ECM Operator’s Handbook
FM 32-16 ECM Handbook
Station working aids
FMFM 7-12, Electronic Warfare

Event code: 212-XXX
Task: Maintain MEWSS vehicle and equipment.
Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.
Prerequisites: None.
CRP: 0.519 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Appropriate Technical Manuals
System Operator’s Manual

Event code: 213-XXX
Task: Conduct a reconnaissance patrol.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.519  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): U.S. Army Ranger Handbook
              FMFM 6-5, Marine Rifle Squad
              FMFRP 6-7, Scouting and patrolling for Infantry
              Local SOP

Event code: 214-XXX
Task: Utilize Marine Corps standard software/applications.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.

CRP: 0.259  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): Applicable Software User and Reference Guide
              Local SOP

Event code: 215-XXX
Task: Maintain a SIGINT Order-of-Battle file.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.

CRP: 0.519  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Station working aids
              Local SOP

Event code: 216-XXX
Task: perform frequency search mission.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.778  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Station working aids
U.S. Signals Intelligence Directive (USSID) 100 series
Local SOP

Event code: 217-XXX

Task: Erect field expedient antennas.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.519  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): FMFM 3-3, Radio Operator’s Handbook
FMFM 3-30, Communications
ml 11-666, Antennas and Radio Propagation
MCI 25.15, Antenna Construction and Radio Wave Propagation
Local SOP

Event code: 218-XXX

Task: Plan Helicopter Rope Suspension Training (HRST).

Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.519  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): SH 21-76, U.S. Army Ranger Handbook
FMFM 7-40, Helicopter Insertion/Extraction Techniques
Local SOP
Event code: 219-XXX
Task: Conduct indications and warning (I&W) reporting.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.778 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): FMFM 7-12, Electronic Warfare
MCWP 2-15.2, Signals Intelligence
U.S. Signals Intelligence Directive (USSID) 300 series
Local SOP

Event code: 220-XXX
Task: Identify collection/direction finding (DF) targets for the purpose of steerage.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.259 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): FM 30-476, Radio Direction-Finding (DF)
FM 34-86, Direction Finding Operations
U.S. Signals Intelligence Directive (USSID) 100 series
Local SOP

Event code: 221-XXX
Task: Operate radio sets with COMSEC equipment.
Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.
Prerequisites: None.
CRP:   0.519  Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s):  FMFM 3-30, Communications
               COMSEC equipment Operator’s Manual
               Appropriate Technical Manuals

Event code:  222-XXX
Task: Conduct transmission security (TRANSEC)
Condition: Provided with the appropriate references, materials, and
equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.

CRP:   0.519  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s):  FM 24-18, Field Radio Techniques
               FMFM 3-3, Radio Operator’s Handbook
               Local SOP

Event code:  223-XXX
Task: Validate target database information.
Condition: Provided with the appropriate references, materials, and
equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.

CRP:   0.519  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s):  Station working aids
               Local SOP

Event code:  224-XXX
Task: Operate collection Set.
Condition: Provided with the appropriate references, materials, and
equipment.
Standard: Appropriate Technical Manuals

F-10
Concept of task: None.

Prerequisites: None.

CRP: 0.519  Sustainment Interval (months): 0.5

External Support Required: None.

Events updated: None.

Reference(s): Appropriate Technical Manuals
Manufacturer’s 5 instructions

Event code: 225-XXX

Task: Develop a team communications plan.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.519  Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s): FMFM 3-30, Communications
Local SOP

Event code: 226-XXX

Task: Plan an insertion/extraction.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard operating procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.519  Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s): U.S. Army Ranger Handbook
Basic Reconnaissance Course materials
Local SOP

Event code: 227-XXX

Task: Perform emergency action procedures related to classified material.
Condition: Provided with the appropriate references, materials, and
equipment

Standard: Local Standard Operating Procedures
Concept of task: None.

Prerequisites: None

CRP: 0.519 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): SECNAVINST 5510.36 Local SOP

Event code: 228-XXX

Task: Write CRITIC messages.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.519 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): U.S. Signals Intelligence Directive (USSID) 301 Local SOP

Event code: 229-XXX

Task: Operate direction finding (DF) set.

Condition: provided with the appropriate references, materials, and equipment.
Concept of task: None.

Prerequisites: None.

CRP: 0.519 Sustainment Interval (months): .5
External Support Required: None.
Events updated: None.
Reference(s): FM 30-476, Radio Direction-Finding (DF) Appropriate Technical Manuals

Event code: 230-XXX

Task: Define MAGTF communication architecture.

F-12
Condition: Provided with the appropriate references, materials, and equipment.

Standard: FMFM 3-30, Communications.

Concept of task: None.

Prerequisites: None.

CRP: 0.519

Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s): MCWP 2-15.2, Signals Intelligence
FMFM 3-30, Communications

Event code: 231-XXX

Task: Conduct an insertion/extraction.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.519

Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s): U.S. Army Ranger Handbook
Basic Reconnaissance Course materials
Local SOP

Event code: 232-XXX

Task: Perform procedure and chatter analysis.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.519

Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s): Appropriate technical and lexical working aids
U.S. Signals Intelligence Directive (USSID) 200 series
Local SOP
Event code: 233-XXX

Task: Collect foreign voice communications.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard operating procedures.
Concept of task: None.

Prerequisites: None.
CRP: 0.778
Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Appropriate technical and lexical working aids.
U.S. Signals Intelligence Directive (USSID) 100 series
Local SOP

Event code: 234-XXX

Task: Plan a specified mission in support of MAGTF operations.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard operating procedures.
Concept of task: None.

Prerequisites: None.
CRP: 0.519
Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): U.S. Army Ranger Handbook
Basic Reconnaissance Course materials
Local SOP

Event code: 235-XXX

Task: DF foreign voice communications.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard operating procedures.
Concept of task: None.

Prerequisites: None.
CRP: 0.519
Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s):  FM 30-476, Radio Direction-Finding (DF)
FM 34-86, Direction Finding Operations
Local SOP

Event code:  236-XXX

Task:  Conduct a specified mission in support of MAGTF operations.

Condition:  Provided with the appropriate references, materials, and equipment.

Standard:  Local Standard Operating Procedures.

Concept of task:  None.

Prerequisites:  None.

CRP:  0.519  Sustainment Interval (months):  1

External Support Required:  None.

Events updated:  None.

Reference(s):  U.S. Army Ranger Handbook
Basic Reconnaissance Course materials
Local SOP

Event code:  237-XXX

Task:  Report intercept information, via standard technical report, using modules (STRUM).

Condition:  Provided with the appropriate references, materials, and equipment.

Standard:  Local Standard Operating procedures.

Concept of task:  None.

Prerequisites:  None.

CRP:  0.519  Sustainment Interval (months):  1

External Support Required:  None.

Events updated:  None.

Reference(s):  U.S. Signals Intelligence Directive (USSID) 205
Local SOP

Event code:  238-XXX

Task:  Select a hide site for a Radio Reconnaissance Team.

Condition:  Provided with the appropriate references, materials, and equipment.

Standard:  Local Standard Operating procedures.

Concept of task:  None.

Prerequisites:  None.
CRP: 0.519  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): U.S. Army Ranger Handbook
Basic Reconnaissance Course materials
Local SOP

Event code: 239-XXX
Task: Identify target through call signs and operating techniques/procedures.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.

CRP: 0.519  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Appropriate technical and lexical working aids
U.S. Signals Intelligence Directive (USSID) 200 series
Local SOP

Event code: 240XXX
Task: Prepare a collection report.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.

CRP: 0.519  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): U.S. Signals Intelligence Directive (USSID) 100 series
Local SOP

Event code: 241-XXX
Task: Establish a hide site for a Radio Reconnaissance Team.
Condition: Provided with the appropriate references, materials, and equipment.

F-16
Standard: Local Standard Operating procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.519

Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s):
- U.S. Army Ranger Handbook
- Basic Reconnaissance Course materials
- Local SOP

Event code: 242-XXX

Task: Research target technical information.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.519

Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s):
- Appropriate technical and lexical working aids
- U. S. Signals Intelligence Directive (USSID) 200 series
- Local SOP

Event code: 243-XXX

Task: Select direction finding (DF) sites.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.519

Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s):
- FM 30-476, Radio Direction-Finding (DF)
- FM 34-86, Direction Finding Operations
- Local SOP

Event code: 244-XXX
Task: Conduct Combat Rubber Raider Craft (CRRC) operations.
Condition: provided with the appropriate references, materials, and equipment.
Standard: FM 31.2S, Special Forces Waterborne Operations
Concept of task: None.
Prerequisites: None.

CRP: 0.519  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): U.S. Army Ranger Handbook
Basic Reconnaissance Course materials
FM 31.25, Special Forces Waterborne Operations

Event code: 245-XXX

Task: Interpret procedure charts.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.

CRP: 0.519  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Appropriate technical and lexical working aids
Local SOP

Event code: 246-XXX

Task: Conduct a Beach Landing Site (BLS) survey.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.

CRP: 0.519  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Basic Reconnaissance Course materials
Local SOP

F-18
Event code: 247-XXX
Task: Determine radio network personalities.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.519 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Appropriate technical and lexical working aids
Local SOP

Event code: 248-XXX
Task: Conduct a Hydrographic Survey.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.519 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Basic Reconnaissance Course materials
Local SOP

Event code: 249-XXX
Task: Gist foreign voice communications.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard operating procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.778 Sustainment Interval (months): 5
External Support Required: None.
Events updated: None.
Reference(s): Appropriate technical and lexical working aids
U.S. Signals Intelligence Directive (USSID) 200 series
Event code: 250-XXX

Task: Conduct Helicopter Rope Suspension Training (HRST).

Condition: Provided with the appropriate references, materials, and equipment.


Concept of task: None.

Prerequisites: None.

CRP: 0.519

Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s): U.S. Army Ranger Handbook

FMFM 7-40, Helicopter Insertion/Extraction Techniques.

Event code: 251-XXX

Task: Transcribe foreign voice communications and text.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.778

Sustainment Interval (months): .5

External Support Required: None.

Events updated: None.

Reference(s): Appropriate technical and lexical working aids

U.S. Signals Intelligence Directive (USSID) 200 series

Local SOP

Event code: 252-XXX

Task: Translate foreign voice communications and text.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.778

Sustainment Interval (months): .5

External Support Required: None.
Events updated: None.
Reference(s): Appropriate technical and lexical working aids
U.S. Signals Intelligence Directive (USSID) 200 series
Local SOP

Event code: 253-XXX
Task: Establish tactical operations site.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.519  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): U.S. Army Ranger Handbook
 Basic Reconnaissance Course materials
 FM 34-1, Intelligence and Electronic Warfare Operations
 MCWP 2-15.2, Signals Intelligence
 Local SOP
COMBAT QUALIFICATION TRAINING (300 LEVEL)

**Purpose:** The 300 level training continues to reinforce core language skills through MOJT and selected schools and courses. In addition, the Marine will attend formal schools in order to broaden the SIGINT base of knowledge and prepare the cryptologic linguist for a supervisory role.

**Administrative Notes:** None.

**Prerequisites:** None.
Event code: 300-XXX
Task: Conduct collateral level reporting.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.519 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Appropriate technical and lexical working aids
MCDP 2-15.2, Signals Intelligence
U.S. Signals Intelligence Directive (DUSID) 300 series
Local SOP

Event code: 301-XXX
Task: Describe COMINT related TENCAP programs.
Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.
Prerequisites: None.
CRP: 0.259 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): FMFM 3-21, MAGTF Intelligence Operations
TENCAP manual

Event code: 302-XXX
Task: Describe national/theater SIGINT support Systems.
Condition: Provided with the appropriate references, materials, and equipment.
Concept of task: None.
Prerequisites: None.
CRP: 0.519 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): MAGTF Deployment Support System User’s Manual
FMFM 3-21, MAGTF Intelligence Operations
MCWP 2-15.2, Signals Intelligence
J-TENS Manual

Event code: 303-XXX
Task: Conduct Radio Frequency (RF) Imitative Communications Deception (‘CD’).
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.
CEP: 0.519  Sustainment Interval (months): 1
External Support Required: None.
Events updated: 239-XXX, 247-XXX, 310-XXX.
Reference(s): FM 34-1, Intelligence and Electronic Warfare Operations
FM 24-33, Communications Techniques. Electronic Counter-Countermeasures
Local SOP

Event code: 304-XXX
Task: Coordinate SIGINT/EW training.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.
CRP: 0.519  Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Appropriate Training related MCO and FM/FMFM manual
Local SOP

Event code: 305-XXX
Task: Assign direction finding (DF) priorities.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
**Chapter 6**

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519  **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** 314-XXX, 220-XXX.

**Reference(s):**
- FM 30-476, Radio Direction-Finding (DF)
- FM 34-86, Direction Finding Operations
- U.S. Signals Intelligence Directive (USSID) 100 series
- Tasking
- Local SOP

**Event code:** 306-XXX

**Task:** Assist in the development of a task-organized detachment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519  **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** None.

**Reference(s):**
- FMFM 3-21, MAGTF Intelligence Operations
- MCWP 2-15.2, Signals Intelligence
- Local SOP

**Event code:** 307-XXX

**Task:** Maintain a net diagram.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating Procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 0.519  **Sustainment Interval (months):** 1

**External Support Required:** None.

**Events updated:** 310-XXX.

**Reference(s):**
- U.S. Signals Intelligence Directive (USSID) 200 series
- Local SOP
Event code: 308-XXX

Task: Operate as direction finding (DF) net control.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.

Prerequisites: None.
CRP: 0.519 Sustainment Interval (months): 1
External Support Required: None.
Events updated: 235-XXX.
Reference(s): FM 30-476, Radio Direction-Finding (DF)
FM 34-86, Direction Finding Operations
Local SOP

Event code: 309-XXX

Task: Assist in the development of communications plan.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.
CRP: 0.519 Sustainment Interval (months): 1
External Support Required: None.
Events updated: 311-XXX.
Reference(s): FM 24-1, Combat Communications (How to Fight)
FM 24-17, Tactical Communications Center
FMFM 3-30, Communications
Local SOP

Event code: 310-XXX

Task: Identify net function and associated users.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.
CRP: 0.519 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s):  Appropriate technical and lexical working aids  
U.S. Signals Intelligence Directive (USSID) 200 series  
Local SOP

Event code:  311-XXX

Task:  Identify communication requirements.

Condition:  Provided with the appropriate references, materials, and equipment.

Standard:  Local Standard Operating Procedures.

Concept of task:  None.

Prerequisites:  None.

CRP:  0.519  Sustainment Interval (months): 1

External Support Required:  None.

Events updated:  None.

Reference(s):  FM 24-1, Combat Communications (How to Fight)  
MCWP 2-15.2, Signals Intelligence  
Local SOP

Event code:  312-xxX

Task:  Assist in the development of logistics, maintenance, and embarkation plans for SIGINT/EW assets.

Condition:  Provided with the appropriate references, materials, and equipment.

Standard:  Local Standard Operating Procedures.

Concept of task:  None.

Prerequisites:  None.

CRP:  0.519  Sustainment Interval (months): 1

External Support Required:  None

Events updated:  None.

Reference(s):  Appropriate FM for Logistics and Embarkation  
Local SOP

Event code:  313-XXX

Task:  Assist in the development of the EA plan.

Condition:  Provided with the appropriate references, materials, and equipment.

Standard:  Local Standard Operating Procedures.

Concept of task:  None.
Prerequisites: None.
CRP: 0.519  
**Sustainment Interval (months):** 1
External Support Required: None.
Events updated: None.
Reference(s):  
FM 34-i, Intelligence and Electronic Warfare Operations  
FM 7-12, Electronic Warfare  
Local SOP

Event code: 314-XXX
Task: Assist in determining requirements for SIGINT/EW operations.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.
CRP: 0.519  
**Sustainment Interval (months):** 1
External Support Required: None.
Events updated: None.
Reference(s):  
FM 34-i, Intelligence and Electronic Warfare Operations  
MCWP 2-15.2, Signals Intelligence  
Local SOP

Event code: 315-XXX
Task: Implement the SIGINT/EW plan.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.

Prerequisites: None.
CRP: 0.519  
**Sustainment Interval (months):** 1
External Support Required: None.
Events updated: None.
Reference(s):  
FM 34-1, Intelligence and Electronic Warfare Operations  
MCWP 2-15-2, Signals Intelligence  
Local SOP

Event code: 316-XXX
Task: Implement the SIGINT collection plan.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.

Prerequisites: None.
CRP: 0.519 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): FM 34-1, Intelligence and Electronic Warfare Operations
              MCWP 2-15.2, signals Intelligence
              Local SOP

Event code: 317-XXX
Task: Implement the EA plan.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.

Prerequisites: None.
CRP: 0.519 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): FM 34-1, Intelligence and Electronic Warfare Operations
              MCWP 2-15.2, signals Intelligence
              FM 7-12, Electronic Warfare
              Local SOP

Event code: 318-XXX
Task: Implement COMSEC monitoring and analysis support to OPSEC.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures
Concept of task: None.

Prerequisites: None.
CRP: 0.519 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): FM 34-1, Intelligence and Electronic Warfare Operations
              MCWP 2-15-2, Signals Intelligence
Local SOP

**Event code:** 319-XXX  
**Task:** Perform liaison functions.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Local Standard Operating Procedures.  
**Concept of task:** None.  
**Prerequisites:** None.  
**CRP:** O.S19  
**Sustainment Interval (months):** 1  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):** FM 34-1, Intelligence and Electronic Warfare Operations

Local SOP

**Event code:** 320-XXX  
**Task:** Supervise selection of primary/alternate operational sites.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Local Standard Operating Procedures.  
**Concept of task:** None.  
**Prerequisites:** None.  
**CRP:** 0.519  
**Sustainment Interval (months):** 1  
**External Support Required:** None.  
**Events updated:** None.  
**Reference(s):** FM 34-1, Intelligence and Electronic Warfare Operations  
FM 34-86, Direction Finding Operations

Local SOP

**Event code:** 321-XXX  
**Task:** Supervise OCAC watch operations.  
**Condition:** Provided with the appropriate references, materials, and equipment.  
**Standard:** Local Standard Operating Procedures.  
**Concept of task:** None.  
**Prerequisites:** None.  
**CRP:** 0.519  
**Sustainment Interval (months):** 1  
**External Support Required:** None.
Events updated: None.
Reference(s) : FM 34-1, Intelligence and Electronic Warfare Operations
MCWP 2-15.2, Signals Intelligence
Local SOP

Event code: 322-XXX

Task: Supervise installation/setup of radio equipment/intercept facility.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 0.778 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s) : FM 34-1, Intelligence and Electronic Warfare Operations
Local SOP

G-10
Purpose: The purpose of the 400 level is to identify those tasks which are completed by the section. These tasks are directly tied to the core capabilities listed for this MOS.

Administrative Notes: None.

Prerequisites: None
CHAPTER 6

Event code: 400-XXX
Task: Develop collection management plan.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.
CRP: 5 Sustainment Interval (months): 6
External Support Required: None.
Events updated: None.
Reference(s): U.S. Signals Intelligence Directive (USSID) 100 series
Local SOP

Event code: 401-XXX
Task: Provide SIGINT, EW, and I&W in support of MAGTF operations.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 7.5 Sustainment Interval (months): 6
External Support Required: None.
Events updated: None.
Reference(s): CWP 2-15.2, Signals Intelligence
FM 34-1, Intelligence and Electronic Warfare Operations
Local SOP

Event code: 402-XXX
Task: Conduct collection operations in a tactical environment.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.
CRP: 7.5 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): U.S. Signals Intelligence Directive (USSID) 100 series
MCWP 2-15.2, Signals Intelligence
Local SOP

Event code: 403-XXX
Task: Provide input for the Annex B (Intel), Annex K (Comms), and Annex C (Ops) to the Ops/Conplan.
Condition: provided with the appropriate references, materials, and equipment.
Standard: FMFM 3-1, Command and Staff Action
Concept of task: None.
Prerequisites: None.
CRP: 2.5 Sustainment Interval (months): 6
External Support Required: None.
Events updated: None.
Reference(s): FMFM 3-1, Command and Staff Action

Event code: 404-XXX
Task: Coordinate CNE within the collection planning process.
Condition: provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: Coordinate intelligence requirements that may be satisfied through CNE and advise on restrictions pertaining to CNE.
Prerequisites: None.
CRP: 2.5 Sustainment Interval (months): 6
External Support Required: None.
Events updated: None.
Reference(s): Appropriate Technical Manuals
Local SOP

Event code: 405-XXX
Task: Provide SIGINT, EW, and I&W in support of MAGTF special operations.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures
Concept of task: None.
Prerequisites: None.
CRP: 5 Sustainment Interval (months): 6
External Support Required: None.
Events updated: None.
Reference(s): MCWP 2-15.2, Signals Intelligence
FM 34-1, Intelligence and Electronic Warfare Operations
Local SOP

Event code: 406-XXX
Task: Conduct direction finding (DF) operations in a tactical environment.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 5 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): MCWP 2-15.2, Signals Intelligence
Local SOP

Event code: 407-XXX
Task: Prepare SIGINT/EW/IO, OB.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: None.
Prerequisites: None.
CRP: 5 Sustainment Interval (months): 6
External Support Required: None.
Events updated: None.
Reference(s): Station working aids
Local SOP

Event code: 408-XXX
Task: Disseminate CNE-based reporting to satisfy intelligence requirements.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating Procedures.
Concept of task: Provide intelligence reporting and technical data to appropriate recipients, in support of tactical, theater.
and national information requirements.

**Prerequisites:** None.

**CRP:** 2.5  
**Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):** Appropriate Technical Manuals  
Local SOP

---

**Event code:** 409-XXX

**Task:** provide SIGINT, EW, and I&W during pre-assault, post-assault, or deep reconnaissance missions where the use of conventionally trained Radio station assets is not feasible.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 7.5  
**Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):**  
MCWP 2-15.2, Signals Intelligence  
Local SOP

---

**Event code:** 410-XXX

**Task:** Conduct electronic attack (EA) in a tactical environment.

**Condition:** Provided with the appropriate references, materials, and equipment.

**Standard:** Local Standard Operating procedures.

**Concept of task:** None.

**Prerequisites:** None.

**CRP:** 5  
**Sustainment Interval (months):** 6

**External Support Required:** None.

**Events updated:** None.

**Reference(s):**  
FM 34-1, Intelligence and Electronic Warfare Operations  
MCWP 2-15.2, Signals Intelligence  
Local SOP

---

**Event code:** 411-XXX

**Task:** Perform I&W, processing, analysis exploitation, production, and
reporting of SIGINT information.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 7.5 Sustainment Interval (months): 6

External Support Required: None.

Events updated: None.

Reference(s): U.S. Signals Intelligence Directive (USSID) 200 series
              U.S. Signals Intelligence Directive (USSID) 300 series
              Local SOP

Event code: 412-xxx

Task: Conduct COSEC monitoring for supported commander.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 5 Sustainment Interval (months): 6

External Support Required: None.

Events updated: None.

Reference(s): U.S. Signals Intelligence Directive (USSID) 100 series
              Local SOP

Event code: 414-XXX

Task: Maintain country files, technical databases, and deployment tech kits for geographic locations and functional areas.

Condition: Provided with the appropriate references, materials, and equipment.

Standard: Local Standard Operating Procedures.

Concept of task: None.

Prerequisites: None.

CRP: 5 Sustainment Interval (months): 1

External Support Required: None.

Events updated: None.

Reference(s): U.S. Signals Intelligence Directive (USSID) 200 series
              Local SOP

H-6
Event code: 415-XXX
Task: Update SIGINT Order-of Battle.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.
CRP: 5 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s): Station working aids
Local SOP

Event code: 416-XXX
Task: Prepare and present SIGINT/EWII briefings.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.
CRP: 5 Sustainment Interval (months): 6
External Support Required: None.
Events updated: None.
Reference(s): Station working aids
Local SOP

Event code: 417-XXX
Task: Establish a SIGINT collection site in a tactical environment.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Local Standard Operating procedures.
Concept of task: None.
Prerequisites: None.
CRP: 5 Sustainment Interval (months): 1
External Support Required: None.
Events updated: None.
Reference(s)  MCWP 2-15.2, signals Intelligence
FM 34-1, Intelligence and Electronic Warfare Operations
Local SOP

Event code:  418-XXX
Task:  Develop and maintain local unit analytical and collection
operator working aids.
Condition:  Provided with the appropriate references, materials, and
equipment.
Standard:  Local Standard Operating Procedures.
Concept of task:  None.
Prerequisites:  None.
CRP:  2.5  Sustainment Interval (months) : 6
External Support Required:  None.
Events updated:  None.
Reference(s):  Station working aids
Local SOP

Event code:  419-XXX
Task:  Maintain display of current enemy situation with target locations
and priorities.
Condition:  Provided with the appropriate references, materials, and
equipment.
Standard:  Local Standard Operating Procedures.
Concept of task:  None.
Prerequisites:  None.
CRP:  S  Sustainment Interval (months): 6
External Support Required:  None.
Events updated:  None.
Reference(s):  Station working aids
Local SOP

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K-2
**SIGINT T&R MANUAL**

**CHAPTER 6**

**APPENDIX L**

**EVENT CHAINING**

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### AMMUNITION REQUIREMENTS

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