HQMC
1 May 01

E R R A T U M

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.

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DEPARTMENT OF THE NAVY
HEADQUARTERS UNITED STATES MARINE CORPS
WASHINGTON, DC 20380-0001

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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.

W. E. GASKIN
By direction

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ENCLOSURE (1)

SIGNALS INTELLIGENCE T&R (ANNUAL)

RECORD OF CHANGES

Log completed change action as indicated

Change Number	Date of Change	Date Entered	Signature of Person Incorporating Change

SIGNALS INTELLIGENCE T&R MANUAL

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SIGINT T&R MANUAL

CHAPTER 1

Signals Intelligence/Electronic Warfare Officer/2602

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M BILLET REQUIRED FORMAL SCHOOLS

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CHAPTER 1

Signals Intelligence/Electronic Warfare Officer/2602

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 (0) -shall be utilized to determine task performance steps, grading criteria, and ensure standardization of training procedures.

CORE CAPABILITIES

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.

14 Administer Operations and Maintenance (O&M) funds in support of cryptologic intelligence Systems.

APPENDIX B

CAREER PROGRESSION PHILOSOPHY

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.

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CHAPTER 1

APPENDIX C

BILLET APPLICABILITY

Billets and CRP totals

4.185	A	Intel Bn SIGINT Collection Officer	N
24.18	B	RadBn	O
70.744	C	TERPES OIC	P
	D		Q
	E		R
	F		S
	G		T
	H		U
	I		V
	J		W
	K		X
	L		Y
	M		Z

Event code	CRP	(mo) S/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
200-CMA	1.395	3	X																									
201-CND	0.93	1		X																								
202-CNE	0.93	1		X																								
203-PNR	0.465	3	X	X																								
204-TRP	0.1395	.5			X																							
205-CND	0.93	1		X																								

Event code	CRP	(mo) S/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
206-CNE	0.93	1		X																								
207-PNR	0.465	12	X	X	X																							
208-TRP	0.465	12			X																							
209-CND	0.93	1		X																								
210-CNE	0.93	1		X																								
211-PNR	0.93	12	X	X	X																							
212-TRP	0.93	3			X																							
213-CND	0.93	1		X																								
214-CNE	0.93	3		X																								
215-PNR	0.93	6	X	X	X																							
216-TRP	0.465	3			X																							
217-CND	0.93	1		X																								
218-CNE	0.93	3		X																								
219-PNR	0.93	3		X	X																							
220-TRP	0.465	6			X																							
221-CND	0.93	1		X																								
222-CNE	0.93	3		X																								
223-TRP	0.93	6			X																							
224-CND	0.93	1		X																								
225-CNE	0.93	3		X																								
226-TRP	0.93	12			X																							

Event code	CRP	(mo) S/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
227-CNE	0.93	3		X																								
228-TRP	0.93	6			X																							
229-CNE	0.93	3		X																								
230-TRP	0.93	3			X																							
231-CNE	0.93	3		X																								
232-TRP	0.93	.5			X																							
233-CNE	0.93	1		X																								
234-TRP	0.93	12			X																							
235-TRP	1.395	.5			X																							
236-TRP	0.93	.5			X																							
237-TRP	0.93	.5			X																							
238-TRP	0.93	3			X																							
239-TRP	0.93	12			X																							
240-TRP	0.93	3			X																							
300-CND	1.395	.5		X																								
301-CNE	1.395	.5		X																								

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CHAPTER 1

APPENDIX D

SECTION APPLICABILITY

Sections and CRP totals

6.27	1	S2/OCA
6.765	2	TERPES
5.28	3	CND/CNE
2.145	4	OPS
5.28	5	MEF Collections
	6	
	7	
	8	
	9	
	10	
	11	
	12	
	13	
	14	
	15	
	16	
	17	
	18	
	19	
	20	
	21	
	22	
	23	
	24	
	25	
	26	

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
400-XXX	0.495	3	X				X																					
401-XXX	0.33	6	X	X																								
402-XXX	0.165	.5	X	X	X	X	X																					
403-XXX	0.33	6	X				X																					
404-XXX	0.495	.5			X																							
405-XXX	0.495	.5	X		X		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	0.495	.5		X																								
407-XXX	0.33	.5			X																							
408-XXX	0.33	6	X	X	X	X	X																					
409-XXX	0.33	.5		X																								
410-XXX	0.33	1	X	X	X	X	X																					
411-XXX	0.33	6	X	X	X	X	X																					
412-XXX	0.165	12		X																								
413-XXX	0.165	.5	X	X	X	X	X																					
414-XXX	0.495	.5		X																								
415-XXX	0.165	1	X	X																								
416-XXX	0.165	6	X																									
417-XXX	0.33	.5		X																								
418-XXX	0.33	1	X		X																							
419-XXX	0.33	6	X	X	X		X																					
420-XXX	0.495	.5		X																								
421-XXX	0.33	.5	X	X	X		X																					
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																					

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	0.33	3	X	X	X	X	X																					
427-XXX	0.33	.5	X	X	X		X																					
428-XXX	0.33	1	X	X	X		X																					
429-XXX	0.33	.5	X	X	X	X	X																					

APPENDIX E

COMBAT CAPABLE TRAINING (100 LEVEL)

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: l00-TRP
Task: Identify functions of TERPES components.

Condition: When assigned as a TERPES OIC and provided with the appropriate references, materials, and equipment.
Standard: TM for equipment inhise; AN/TSQ-90 System Manual.
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: l01-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.
Standard: TERPES Software User’s Manual.
Concept ofTask: 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.
Standard: TERPES Software Users Manual.
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.
Standard: Prowler Tactics Guide Vol I-Ill.
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: l05-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.l, MIMMS Introduction Manual
MCO P4790.2, MIMMS Field Procedures

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

APPENDIX F

COMBAT READY TRAINING (200 LEVEL)

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

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

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

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.
Standard: Joint Tactical Exploitation of National Systems (J-TENS) Manual.
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.l, 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.
Standard: TDDS Handbook procedures.
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

Event code: 22l-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

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

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.

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.

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

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

Event code: 233-CNE

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

Event code: 234-TRP
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

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.
Standard: Prowler Tactics Guide Vol I-Ill.
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.
Standard: MCO P4790.1, MIMMS Introduction Manual.
Concept of task: None.

Prerequisites: None.

CRP: 0.93 **Sustainment Interval (months):** 12
External Support Required: None.
Events updated: None.
Reference(s): MCO P4790.l, 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

SIGINT T&R MANUAL

CHAPTER 1

APPENDIX G

COMBAT QUALIFICATION TRAINING (300 LEVEL)

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

APPENDIX H

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: Annex B of Operations Order.
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 an personnel Security program Regulation

Local SOP/LOI

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

Local SOP/LOI

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.

CRP: 0.495 **Sustainment Interval (months):** .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):** .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 tecnnical data to appropriate recipients, in support of tactical, theater, and national information requirements.

Prerequisites: None.

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

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-l5.2, 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):** .5
External Support Required: None.
Events updated: None.
Reference(s): DOD TS-5105.21, (M-2)
Local SOP/LOI

NSA Sanitization Guide

Event code: 414-XXX

Task: Maintain Tactical Electronic Order-of-Battle.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: TERPES Software User's Manual.
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: 4l6-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, an equipment.
Standard: AN/TSQ-90 System Manual.
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.

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.
Standard: TERPES Software User's Manual
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: 0.495 **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.

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, an 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):** S
External Support Required: None.
Events updated: None.
Reference(s): Local SOP/LOI

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

SPECIAL DESIGNATIONS

Course Title	Location	Designation Title
None		

APPENDIX J

ACADEMIC TRAINING

Level	Academic Title
200	Indications and Warning (DIA)
200	Intel Support to Joint Operations (DIA)
200	Command and Control Personal Computer ((C2PC) NMITC, FITCPAC)
200	Collection Manager’s Course (DIA)
200	Expeditionary Warfare Intelligence Course (EWTGLANT, EWTGPAC)
200	Security Manager’s Course (DIA, NMITC)
200	Intel Support to Combined Operations (DIA)
200	Requirements Management Course (DIA)
200	Joint Information Warfare/Command and Control (C2W), Norfolk, VA
200	Information Systems Security Concepts Course, Twenty-Nine Palms, CA
300	A-532-0002 Cryptologic Network and Systems Configuration Manager Course (9302)
300	A-532-0003 Database Administrator Course (9304)
300	Information Systems Security Manager’s Course, Pensacola, FL
300	Advanced Networking Techniques Course, Twenty-Nine Palms, CA
300	Advanced Software Management Course, Twenty-Nine Palms, CA
300	A-532-0001 Entry Level Programmer Analyst (9301)

CAREER PROFESSIONAL READING

Level	Reading
200	MCWP 2-15.2, Signals Intelligence
200	MCWP 2-1, Intelligence Operations
200	FM 34-2, Collection Management
200	J-TENS Manual
200	JP 1-02, DOD Dictionary of Military and Associated Terms
200	MCO 3800.2A, Conduct & Oversight of Intelligence Activities
200	MCDP-2, Intelligence
200	OPNAVINST 5510.lH, DON Information and Personnel Security Program Regulation
200	NSGINST C3020.lE, MarsptBn Withdrawal Program
200	MCWP 6-22, Communications and Information Systems
200	USSID 4, Concept of SIGINT Support to Military Commanders
200	USSID 9, Policy on Host Nations
200	USSID 18, Collection Restrictions
200	USSID 56, Exercise SIGINT
200	USSID 200, Technical SIGINT Reporting
200	USSID 240, ELINT Processing, Analysis, Reporting, and Forwarding Procedures
200	USSID 300, SIGINT reporting

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

APPENDIX L

EVENT CHAINING

Event	Events Updated
100-TRP	None.
101-TRP	None.
102-TRP	None.
103-TRP	None.
104-TRP	None.
1O5-TRP	None.
106-TRP	None.
107-TRP	None.
108-TRP	None.
200-CMA	None.
201-CND	None.
202-CNE	None.
203-PNR	None.
204-ThP	None.
205-CND	None.
206-ONE	None.
207-PNR	None.
208-TRP	None.
209-OND	None.
210-ONE	None.
211-PNR	None.
212-TRP	None.
213-OND	None.
214-ONE	None.
215-PNR	None.
216-TRP	None.
217-OND	None.
218-ONE	None.
219-PNR	None.

Event	Events Updated
220-TRP	None.
221-CND	None.
222CNE	None.
223-TRP	None.
224-OND	None.
225-CNE	None.
226-TRP	None.
227-CNE	None.
228-TRP	None.
229-CNE	None.
230-TRP	None.
231-CNE	None.
232-TRP	None.
233-CNE	None.
234-TRP	None.
235-TRP	None.
236-TRP	None.
237-TRP	None.
238-TRP	None.
239-TRP	None.
240-TRP	None.
300-CND	None.
301-CNE	None.
400-XXX	None.
401-XXX	None.
402-XXX	None.
403-XXX	None.
404-XXX	None.
405-XXX	None.
406-XXX	None.
407-XXX	None.
408-XXX	None.

Event	Events Updated
409-XXX	None.
410-XXX	None.
411-XXX	None.
412-XXX	None.
413-XXX	None.
414-XXX	None.
415-XXX	None.
416-XXX	None.
417XXX	None.
418-XXX	None.
419-XXX	None.
420-XXX	None.
421-XXX	None.
422-XXX	None.
423-XXX	None.
424-XXX	None.
425-XXX	None.
426-XXX	None.
427-XXX	None.
428-XXX	None.
429-XXX	None.

APPENDIX M

BILLET REQUIRED FORMAL SCHOOLS

Billet	**Formal School**
CND/CNE	Cryptologic Network and Systems Configuration Manager Course, Pensacola, FL
CND/CNE	Information Systems Security Managers Course, Pensacola, FL
Radio Battalion SIGINT Officer	JTF Intelligence Manager’s Course
Intel in SIGINT Collection Officer	Collection Manager’s Course, DIA

APPENDIX N

AMMUNITION REQUIREMENTS

DODIC	Quantity	Event code

None.

REFERENCE LIST

ACP-1l7, 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

Appropriate technical and lexical working aids.

Appropriate Technical Manuals

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

CMS-l, Communications Security Material System (CMS) Policy and Procedures Manual

Command procedures for changing of combinations

Communications Handbook for Intelligence personnel (S)

Computer Aided Embarkation Management System User’s Manual

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

CXI File Transfer, Second Edition, CSI Inc., 1986

Database Management Administrator Manual(s)

OBase 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 520O-33R, Defense Courier Service Regulations

DOD DIR C5105.21-M-l, Administrative Security, NAVSUPP

DOD TS-5105.21, Department of Defense (DOD) 1 (M-l)

DOD TS-5l05-2l, Department of Defense (DOD) 2 (M-2)

DOD TS-5105.21, Department of Defense (DoD) 3 (M-3)

ECM Operator’s Handbook

Electronic Parametric Listing

ELINT Parametric Limits MCEPL) List

EUCE Combined User and Computer Operation Manual, C3 Inc., 1988

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 3-23, (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

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’ 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 FL-Si

Local Unit U.S. Signals Intelligence Directive (USSID)

Lotus Reference Manuals

MAGTF Deployment Support System Users Manual

Manufacturer’ 5 instructions

MCI 25.15, Antenna Construction and Radio Wave Propagation

CHAPTER 1

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

MCO 1500.40, USMC Training philosophy, Definitions, Priorities, and Training Requirements

MCO 3l20.3, Standard Embarkation Management System

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

MCO 46l0.35D, USMC Equipment Characteristics

MCO P1200.7, MOS Manual

MCO P4600.7, USMC Transportation Manual

MCO P4790.1, MIMMS Introduction Manual

MCO P4790.2, MIMMS Field procedures

MCO P5215.17, The USMC Technical Publication Manual

MCWP 2-1, Intelligence Operations

MCWP 2-15.2, Signals Intelligence

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

Multi-media application Users Manual

Naval Intelligence Database

Naval Security Group SAO Manual

NAVMC 2800, Joint User’s Handbook for Message Text Formats (JUH-MTF) Manual

NAVSECGRU JQR for FIREBOAT Operations

NAVSECGRU JQR for NEWS DEALER System Operations

NAVSECGRU JQR for TACINTEL Link Control Facility Opera or

NAVSECGRU INST S2501, Special Security Communications Manual

NEWS DEALER Operator’s Manual

NSGINST S250l-l, 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

OPNAVINST 5239.1, Department of the Navy ADP

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

Per Appropriate Local References (LOISOP)

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

Supercalc3 User’s Guide and Reference Manual, Sorcim Corp., 1983

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/l, Radio Intercept Facility, AN/TSQ-s4B (Vol 1/2)

TM 04954B-l0/1, Operations and Maintenance AN/TSQ-88A

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

TM 09337A-l0/1, operations and Maintenance, Communications Central AN/MSC- 63

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

TM 11-459, International Morse Code (Instructions)

TM 11-5805-262-12, Operator’s Manual, Switchboard, Telephone, Manual SB-22/PT-22A/PT

TM 1l-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

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

U.S. Signals Intelli9ence 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

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)

Chapter 2

Communication Signals Collection Analyst/2621

CHAPTER 2

Communication Signal Collection Analyst/2621

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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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G COMBAT QUALIFICATION TRAINING (300 LEVEL)

H SECTION TRAINING (400 LEVEL)

I SPECIAL DESIGNATIONS

J ACADEMIC TRAINING

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L EVENT CHAINING

M BILLET REQUIRED FOR ALL SCHOOLS

N AMMUNITION REQUIREMENTS

0 REFERENCE LIST

CHAPTER 2

Communication Signals Collection Analyst/2621

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. <u>CRP COMPUTATION</u>

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).

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 (0) shall be utilized to determine task performance steps, grading criteria, and ensure standardization of training procedures.

CHAPTER 2

APPENDIX A

CORE CAPABILITIES

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.

CHAPTER 2

APPENDIX B

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.

APPENDIX C

BILLET APPLICABILITY

Billets and CRP totals

21.26	A	SIGNALS ANALYST
15.745	B	MORSE INTERCEPT OPERATOR
15.745	C	COMINT INTERCEPT OPERATOR
21.385	D	INTELLIGENCE ANALYST
25.38	E	OPERATIONS CHIEF/SUPERVISOR
20.21	F	RRP TEAM LEADER
16.92	G	RRP TEAM MEMBER
22.795	H	PLATOON SERGEANT
10.105	I	SSO CLERK
14.805	J	CRYPTANALYST
16.215	K	COMINT TEAM LEADER
20.2	L	MEWSS VEHICLE COMMANDER
	M	
	N	
	O	
	P	
	Q	
	R	
	S	
	T	
	U	
	V	
	W	
	X	
	Y	
	Z	

Event code	CRP	(mo) S/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
200-XXX	0.235	1	X			X	X			X																		
201-XXX	0.235	3	X	X	X	X	X	X	X	X	X	X	X	X														
202-XXX	0.235	3	X	X	X	X	X	X	X	X	X	X	X	X														
203-XXX	0.235	12	X	X	X	X	X	X	X	X	X	X	X	X														
204-XXX	0.705	3	X			X	X			X		X																
205-XXX	0.235	.5	X	X	X	X	X	X	X	X	X	X	X	X														

Event code	CRP	(mo) S/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
206-XXX	0.705	.5	X	X	X	X	X	X	X	X	X	X	X	X														
208-XXX	0.705	1	X	X	X	X	X	X	X	X	X	X	X	X														
209-XXX	0.705	1	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														
211-XXX	0.235	6	X			X	X			X		X																
212-XXX	0.47	1	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														
214-XXX	0.47	3	X	X	X	X	X	X	X	X		X	X	X														
215-XXX	0.47	.5	X	X	X	X	X	X	X	X	X	X	X	X														
216-XXX	0.235	6	X	X	X	X	X	X	X	X	X	X	X	X														
217-XXX	0.47	1	X	X	X	X	X	X	X	X	X	X	X	X														
218-XXX	0.705	3	X	X	X	X	X	X	X	X	X	X	X	X														
219-XXX	0.47	1	X	X	X	X	X	X	X	X	X	X	X	X														
220-XXX	0.235	3	X			X	X	X		X			X															
221-XXX	0.705	3	X	X	X				X					X														
222-XXX	0.705	3	X	X	X	X	X	X	X				X	X														
223-XXX	0.705	1	X	X	X	X	X	X	X	X		X	X	X														
224-XXX	0.47	1	X	X	X			X	X				X															
225-XXX	0.705	1										X																
226-XXX	0.705	.5									X																	
227-XXX	0.705	3	X			X	X					X	X	X														

Event code	CRP	(mo) S/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
228-XXX	0.47	3	X			X																						
229-XXX	0.705	1	X			X																						
230-XXX	0.47	3	X			X		X			X		X															
231-XXX	0.705	1	X	X	X				X					X														
232-XXX	0.47	1												X														
234-XXX	0.47	1		X	X			X	X				X	X														
235-XXX	0.705	6		X	X				X					X														
236-XXX	0.47	3					X	X		X			X															
237-XXX	0.47	1					X	X					X															
238-XXX	0.235	3	X	X	X	X	X	X	X	X	X	X	X	X														
239-XXX	0.47	6		X	X			X																				
240-XXX	0.235	3	X	X	X	X	X	X	X	X	X	X	X	X														
241-XXX	0.47	6	X			X	X																					
242-XXX	0.235	1	X			X	X																					
243-XXX	0.705	6	X			X	X			X																		
244-XXX	0.235	3	X			X	X		X	X			X															
245-XXX	0.47	6	X	X	X	X	X	X	X	X	X	X	X	X														
246-XXX	0.235	3						X	X																			
247-XXX	0.47	1	X			X	X	X		X		X	X															
248-XXX	0.235	1						X	X																			
249-XXX	0.235	1						X	X																			

Event code	CRP	(mo) S/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
250-XXX	0.705	3	X	X	X	X	X	X	X	X	X	X	X	X														
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														
254-XXX	0.705	.5									X																	
255-XXX	0.47	6	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		X																		
302-XXX	0.47	3				X	X			X																		
303-XXX	0.705	1				X	X			X																		
304-XXX	0.235	3	X			X	X	X		X		X	X															
305-XXX	0.235	6				X	X			X																		
306-XXX	0.235	3	X			X	X	X		X		X	X															
307-XXX	0.705	1	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															

Event code	CRP	(mo) S/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
315-XXX	0.235	6				X	X			X																		
316-XXX	0.235	6				X	x			x																		
317-XXX	0.235	3						X																				
318-XXX	0.235	6	X			X	X	X		X																		
319-XXX	0.235	6					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																		

APPENDIX D

SECTION APPLICABILITY

Sections and CRP totals

43.77	1	MEF G-2	14
73.48	2	S-2/OCA	15
43.77	3	DIV/MAW	16
10.95	4	SSO	17
56.29	5	OPS	18
45.34	6	SST/MEWSS	19
45.34	7	RRP	20
7.81	8	CND/CNE	21
	9		22
	10		23
	11		24
	12		25
	13		26

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
400-XXX	3.13	6	X	X	X		X																					
401-XXX	4.69	3	X	X	X		X	X	X																			
402-XXX	4.69	.5				X																						
403-XXX	4.69	1						X	X																			
404-XXX	1.56	6	X	X	X		X																					
405-XXX	1.56	.5	X	X	X					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	1.56	.5	X	X	X					X																		
407-XXX	3.13	6		X			X																					
408-XXX	4.69	3		X				X	X																			
409-XXX	4.69	1						X	X																			
410-XXX	1.56	6	X	X	X		X																					
411-XXX	1.56	.5	X	X	X		X			X																		
412-XXX	3.13	3	X	X	X		X																					
413-XXX	3.13	3		X			X	X	X																			
414-XXX	1.56	3						X	X																			
415-XXX	1.56	1		X			X	X	X																			
416-XXX	3.13	3	X	X	X		X																					
417-XXX	4.69	1	X	X	X		X	X	X																			
418-XXX	1.56	3	X	X	X		X																					
419-XXX	4.69	.5		X																								
420-XXX	3.13	.5	X	X	X	X	X	X	X	X																		
421-XXX	3.13	1		X				X	X																			
424-XXX	3.13	.5	X	X	X		X																					
425-XXX	4.69	1		X			X																					
426-XXX	1.56	3	X	X	X		X																					
427-XXX	4.69	1						X	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
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																						

CHAPTER 2

APPENDIX E

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 (mouths): 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 8upport 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

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.
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

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

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: ll6-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.

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) 404
U.S. Signals Intelligence Directive (USSID) 100 series
Local SOP

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

APPENDIX F

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.

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: 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)

MCWP 2-15.2, Signals Intelligence
Local SOP

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.

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 riefer
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 Sustain 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

FMFM 33, Radio Operator's Handbook
Local SOP

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

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

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.

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: 0.23S **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.

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):** .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-5105.2l, 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

(MIJI)
Local SOP

APPENDIX G

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/sect ion/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.

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
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
External Support Required: None.
Events updated: 220-XXX.
Reference(s): FM 30-5, Combat Intelligence
Guidelines for Military Brief ers

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
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

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-l)
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: 3l1-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.

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.

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

Prerequisites: None.

CRP: 0.47 **Sustainment Interval (months):** .5
External Support Required: Norm.
Events updated: 30l-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-5l05.21, Department of Defense (DOD) 1 (M-l)
DOD TS-5105.21, (M-2)

DOD TS-5105.21, Department of Defense (DOD) (M-3)
Local SOP

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):** .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):** .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.

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: l.S6 **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

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.

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.

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.

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

Course Title	Location	Designation Title
None -		

ACADEMIC TRAINING

Level	Academic Tactic
200	Military Operations in Urban Terrain (MCI 03.66B), MCI
200	Basic Traffic Analysis (TA-103), National Security Agency
200	Exploitation of Manual Cryptosystems (CA-107) , National Security Agency
200	Principles of Collection Management (TM-201), National Security Agency
200	Introduction to Collection (TM-l0l) , NCS
200	Combat Direction Finding Operator, National Security Agency, Pensacola, FL
200	Light Armored Vehicle Leaders Course, Camp Pendleton, CA
200	ND-170 Introduction to Information System Security, National Security Agency
200	Appropriate area studies course (Area of Operations specific)
200	Briefing Skills (EG-243), National Security Agency
200	Introduction to Manual and Machine Cryptosystems (CA-104), National Security Agency
200	Infantry Squad Leader, Combat Leadership (MCI 03.80), MCI
200	Net Reconstruction (TA-104), National Security Agency
200	Desert Operations (MCI 03.54B), MCI
200	Reconnaissance Marine (MCI 03.32G), MCI
200	Introduction to Electronic Warfare (MCI 25.26B), MCI
200	Communications Security (MCI 2s.2SA), MCI
200	Communication for the FMF Marine (MCI 25.20C), MCI
200	Antenna Construction and Radio Wave Propagation (MCI 25.15G), MCI
200	The LAV Crewman (MCI 03.38), MCI
200	Direction Finding Operations (MCI 26.lA), MCI
200	UNIX Applications for Cryptanalysis (CA-212), National Security Agency

Level	Academic Title
200	Infantry Squad Leader, Land Navigation (MCI 03.BlA), MCI
200	Introduction to COMSAT (EC124), National Security Agency
200	Introduction to Manual and Machine Cryptanalysis (CA-103), National Security Agency
200	Introduction to Joint Interoperable Systems (CK-201), National Security Agency
200	Communications Signals Measurement (EA-201), National Security Agency
200	Math for SIGINT (EA-183), National Security Agency
200	SIGINT Instrumentation and Measurement (EA-200), National Security Agency
200	Fundamentals of Digital Signal Processing (EA-181) , National Security Agency
200	Fundamentals of Speech Encipherment (EA-180), National security Agency
200	Modulation Methods (EA-162), National Security Agency
200	Introduction to Digital Signals Analysis (EA-106) , National Security Agency
200	Basic SIGINT Technology (EA-100), National Security Agency
200	Principles of Collection Management (TM-203), NCS
200	Introduction to SIGINT Technology (EA-0l0), National Security Agency
200	Introduction to UNIX/Pinsetter (TA-170), National Security Agency
200	MODEM Recognition and Analysis (EC-033), National Security Agency
200	Introduction to SIGINT Reporting (IS-180), National Security Agency
200	Introduction to ELINT Analysis and Reporting (IS-070), National Security Agency
200	The Art of Sanitization (IS-051), National Security Agency
200	Introduction to CRITIC Reporting (15-013), National Security Agency
200	UNIX/Pinsetter Applications for Traffic Analysis (TA-270), National Security Agency
200	Intermediate SOI Skills (TA-225), National Security Agency
200	Multichannel Traffic Analysis (TA-211), National Security Agency
200	Special Crypto-TA Techniques (TA-202), National Security Agency

Level	Academic Title
200	Introduction to Multichannel (RA- 030), National Security Agency
300	Senior Military Cryptologic Supervisor Course (CY-200), Fort Meade, MD
300	Undergraduate Intelligence Program, Bolling AFB, DC
300	CND/CNE Analyst Course, National Security Agency, Pensacola, FL
300	Advanced Cryptanalytic Techniques (CA-219), National Security Agency

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

Event	Events Updated
100-FLC	None.
101-MMS	None.
102-FLC	None.
103-FLC	None.
104-FLC	None.
105-FLC	None.
106-TPC	None.
107-FLC	None.
108-TPC	None.
109-TPC	None.
110-TPC	None.
111-TPC	None.
112-FLC	None.
113-FLC	None.
114-FLC	None.
115-FLC	None.
116-FLC	None.
117-FLC	None.
118-FIC	None.
119-FLC	None.
120-FLC	None.
121-FLC	None.
122-FLC	None.
123-TPC	None.
124-FLC	None.
125-TPC	None.
126-TPC	None.
200-XXX	None.
201-XXX	None.

Event	Events Updated
202-XXX	None.
203-XXX	None.
204-XXX	None.
205-XXX	None.
206-XXX	208-XXX, 223-XXX.
208-XXX	2O9-XXX, 223-XXX.
209-XXX	231-XXX.
210-XXX	None.
211-XXX	None.
212-XXX	None.
213-XXX	None.
214-XXX	None.
215-XXX	None.
216-XXX	None.
217-XXX	None.
218-XXX	None.
219-XXX	None.
220-XXX	None.
221-XXX	231XXX.
222XXX	229-XXX.
223XXX	206-XXX, 208-Xkk.
224-XXX	None.
225-XXX	None.
226-XXX	None.
227XXX	231-XXX, 221-XXX.
228-XXX	207-XXX.
229-XXX	222-XXX.
230-XXX	None.
231-XXX	None.
232-XXX	None.
234-XXX	None.
235-XXX	None.

Event	Events updated
236-XXX	None.
237-XXX	None.
238-XXX	None.
239-XXX	206-XXX, 223-XXX.
240-XXX	None.
241-XXX	None.
242-XXX	None.
243-XXX	None.
244-XXX	None.
245-XXX	None.
246-XXX	None.
247-XXX	230-XXX.
246-XXX	None.
249-XXX	None.
250-XXX	None.
251-XXX	None.
252-XXX	None.
253-XXX	None.
254-XXX	None.
255-XXX	None.
300-XXX	None.
301-XXX	None.
302-XXX	None.
303-XXX	None.
.304-XXX	200-XXX.
305-XXX	237-XXX.
306-XXX	220-XXX.
307-XXX	309-XXX, 222-XXX, 229-XXX.
308-XXX	None.
309-XXX	307-XXX, 222-XXX, 229-XXX.
310-XXX	None.
311-XXX	302-XXX.

Event	Events updated
312-XXX	None.
313-XXX	None.
314-XXX	302-XXX.
315-XXX	240-XXX.
316XXX	None.
317-XXX	None.
318-XXX	None.
319-XXX	None.
320-XXX	None.
321-XXX	311-XXX.
322-XXX	302-XXX, 311-XXX.
323-XXX	None.
324-XXX	301-XXX.
325-XXX	None.
326-XXX	None.
400-XXX	None.
401-XXX	None.
402-XXX	None.
403-XXX	None.
404-XXX	None.
405XXX	None.
406-XXX	None.
407-XXX	None.
408-XXX	None.
409-XXX	None.
410-XXX	None.
411-XXX	None.
412-XXX	None.
413-XXX	None.
414XXX	None.
415-XXX	None.
416-XXX	None.

Event	Events Updated
417-XXX	None.
418-XXX	None.
419-XXX	None.
420-XXX	None.
421-XXX	None.
424-XXX	None.
425-XXX	None.
426-XXX	None.
427-XXX	None.
428-XXX	None.
429-XXX	None.
430-XXX	None.
431-XXX	None.

APPENDIX M

BILLET REQUIRED FORMAL SCHOOLS

Billet	**Formal School**
Signals Analyst	Intermediate Communications Signals Analysis Course (451), Pensacola, FL
Signals Analyst	Communications Signal Collection and Processing Course (450) , Pensacola, FL
Manual Morse Intercept Operator	Communication Signals Collection and Processing Course (450) , Pensacola, FL
COMINT Intercept Operator	Communications Signal Collection and Processing Course (450) , Pensacola, FL
Intelligence Analyst	Fleet Analysis and Reporting Course, Goodfellow Air Force Base, TX
Cryptanalyst	Fundamental Military Cryptanalysis Course, Goodfellow Air Force Base, TX
RRP Team Member	Basic Reconnaissance Course, Little Creek, VA
SSO clerk	SCI Administration and Physical Security Course, Dam Neck, VA
Signals Analyst	Advanced Communications Signals Analysis Course (452) , Pensacola, FL
Intelligence Analyst	Military Intern SIGINT Analyst Program (MINSAP), Fort Meade, MD
Signals Analyst	Military COMINT Signals Analyst Program (MCSAP), Fort Meade, MD
Morse Intercept Operator	Team Portable Collection System Course, Fort Huachuca, AZ
Morse Intercept Operator	Morse Interceptor Course, Fort Huachuca, AZ
COMINT Intercept Operator	Team Portable Collection System Course, Fort Huachuca, AZ
MEWSS Driver	Light Armored Vehicle Crewman Course, Camp Pendleton, CA
Intelligence Analyst	Cryptologic Course for Senior Supervisors (CK-l5S), Fort Meade, MD

Billet	**Formal School**
Intelligence Analyst	Middle Enlisted Cryptologic Career Advancement program (MECCAP) Fort Meade, MD

APPENDIX N

AMMUNITION REQUIREMENTS

DODIC	Quantity	Event code

None.

REFERENCE LIST

10 MinUtes to SuperCalc3,5Sorcim 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

ACP 126, Communication Instructions-Teletypewriter (Teleprinter) Procedures

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

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

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 safety regulations

Appropriate technical and lexical working aids

Appropriate Technical Manuals

ATP-1, Volume 1, Allied Maritime Tactical Instructions and procedures

CMS-l, Communications Security Material System (CMS) Policy and procedures Manual

Command procedures for changing of combinations

Communication Signal Collection and Processing Course Training Manual

Communications Handbook for Intelligence personnel (S)

Computer Aided Embarkation Management System Users Manual

COMSEC equipment Operators Manual

Cryptographic Operating Instructions (COI) 104

CSP-1, Cryptographic Security policy and procedures

Current Release Banyan VINES Network Operating System Documentation

CXI File Transfer, Second Edition, CSI Inc., 1986

Database Management Administrator Manual(s)

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 C5105.2l-M-l, Administrative Security, NAVSUPP

DOD S-5105.21, Department of Defense (DoD) 1 (M-1)

DOD TS-5105.21, Department of Defense (DoD) 3 (M-3)

DOD TS-5105.21, Department of Defense (DOD) 2 (M-2)

ECM Operators Handbook

Electronic parametric Listing

ELINT parametric Limits (EPL) List

EUCE Combined User and Computer Operation Manual, C3 Inc., 1988

Expeditionary Operations, (MCDP 3)

Expeditionary Operations, (MCDP 3)

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 3-23, (C) Signals Intelligence/Electronic Warfare Operations (U)

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, TACINTEL Link Control Facility operator's Manual

How to Repair and Maintain your IBM PC, GB Williams, 1984

Inside the IBM PC, Peter Norton, Prentice Hall, 1986

Intelligence, (MCDP 2)

Intelligence, (MCDP 2)

Intelligence, (MCDP 2)

Jane's Publications

Joint Army-Navy-Air Force Publication (JANAP) 128, Automatic Digital Network (AUTODIN) Operating Procedures

Joint Chiefs-of-Staff Publications on Information Operations

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

MCDP 2, Intelligence

MCI 25.15, Antenna Construction and Radio Wave Propagation

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

MCO 1500.40, USMO 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, USMO Equipment Characteristics

MCO P1200.7, MOS Manual

MCO P4600.7, USMO Transportation Manual

MCO P4790.1, MIMMS Introduction Manual

MCO P4790.2, MIMMS Field Procedures

MCO P5215.17, The USMO Technical Publication Manual

MCWP 2-15.2, signals Intelligence

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

Multi-media application User’s Manual

Naval Intelligence Database

Naval Security Group SAO Manual

NAVMC 2800, Joint User’s Handbook for Message Text Formats (JUH-MTF) Manual

NAVSECGRU JQR for FIPEBOAT 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

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

OPNAVTNST 5510.1, Department of the Navy Information and Personnel Security Program Regulation

Prowler Tactics Guide Vol I-Ill

Ranger Handbook

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

Sanitization Primer

Signals Intelligence (MCWP 2-15.2)

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

Station working aids

Supercalc3 User’s Guide and Reference Manual, Sorcim Corp., 1983

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-l5/l, Radio Intercept Facility, AN/TSQ-54B (Vol 1/2)

TM 04954B-l0/l, Operations and Maintenance AN/TSQ-88A

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

TM 09337A-l0/l, Operations and Maintenance, Communications Central AN/MSC- 63

TM 09955A-l0/l, Facsimile Set Tact AN/UXC-7A

TM 11-459, International Morse Code (Instructions)

TM 11-5805-262-12, Operator’s Manual, Switchboard, Telephone, Manual SB-22/PT-22A/PT

TM ll-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

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

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) 300 series

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) 240

U.S. Signals Intelligence Directive (USSID) 369

U.S. Signals Inte11igenc 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

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

U.S. Signals Intelligence Directive, (USSID) 100 series

U.S. Signals Intelligence Directive, (USSID) 18

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

UM 4790.S, 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

WJ-8718, HF Receiver (AN/URR-74)

Chapter 3

Electronic Intelligence Intercept Operator/Analyst/2631

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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

0 REFERENCE LIST

CHAPTER 3

Electronic Intelligence Intercept Operator/Analyst/2631

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**

l. 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.

CORE CAPABILITIES

Core Capabilities List

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.

6 Brief an adversary’s Electronic Order-of-Battle.

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.

is 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.

CHAPTER 3

APPENDIX B

CAREER PROGRESSION PHILOSOPHY

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.

SIGINT T&R MANUAL

CHAPTER 3

APPENDIX C

BILLET APPLICABILITY

Billets and CRP totals

17.3	A	ELINT Analyst
18.65	B	TERPES Analyst/Operator
18.38	C	IBR/Correlator/TERPES System Administ
30.8	D	ELINT Collection/Analysis Chief
14.33	E	Theater Missle Defense Warning Operat
14.6	F	OPELINT Trend Analysis
16.76	G	SIGINT Support (Exercise Support)
9.47	H	SSO Chief
15.41	I	Tactical Radio Operator
	J	
	K	
	L	
	M	
	N	
	O	
	P	
	Q	
	R	
	S	
	T	
	U	
	V	
	W	
	X	
	Y	
	Z	

Event code	CRP	(mo) S/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
200-XXX	0.54	.5		X	X																							
201-XXX	0.54	.5			X																							
202-XXX	0.54	3	X	X	X	X		X	X																			
203-XXX	0.81	4	X	X	X	X	X	X	X																			
204-XXX	0.54	.5	X	X	X	X	X	X																				
205-XXX	0.27	1		X	X																							

Event code	CRP	(mo) S/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
206-XXX	0.54	3	X	X	X	X	X	X	X																			
207-XXX	0.54	1		X	X																							
208-XXX	0.54	.5	X	X	X	X	X	X																				
209-XXX	0.54	.5		X	X																							
210-XXX	0.54	3			X																							
211-XXX	0.54	1	X			X					X																	
212-XXX	0.54	.5	X	X	X	X	X	X	X	X	X																	
213-XXX	0.81	.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	X	X																	
218-XXX	0.81	.5	X	X	X	X	X	X																				
219-XXX	0.54	3			X																							
220-XXX	0.54	2								X																		
221-XXX	0.54	6								X																		
222-XXX	0.54	12								X																		
223-XXX	0.54	3									X																	
224-XXX	0.81	.5	X	X	X	X	X				X																	
225-XXX	0.54	3	X	X	X	X	X	X	X		X																	
226-XXX	0.54	3	X	X	X	X	X	X	X		X																	

Event code	CRP	(mo) S/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
227-XXX	0.54	3	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		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	X		X																	
233-XXX	0.54	1								X																		
235-XXX	0.27	6								X																		
236-XXX	0.54	1	X	X	X	X	X	X	X	X	X																	
237-XXX	0.54	1	X	X	X	X	X	X	X	X	X																	
238-XXX	0.54	1	X	X	X	X	X	X	X	X	X																	
239-XXX	0.54	1	X	X	X	X	X	X	X	X	X																	
240-XXX	0.54	1	X	X	X	X	X	X	X	X	X																	
241-XXX	0.54	3	X	X	X	X	X	X	X	X	X																	
242-XXX	0.54	6	X	X	X	X	X	X	X	X	X																	
243-XXX	0.27	1	X								X																	
244-XXX	0.27	6									X																	
245-XXX	0.54	1				X			X																			
246-XXX	0.54	1	X	X	X	X	X	X	X	X	X																	
247-XXX	0.54	3	X	X	X	X	X	X			X																	
248-XXX	0.54	3		X		X																						

Event code	CRP	(mo) S/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
300-XXX	0.54	3				X			X																			
301-XXX	0.54					X			X																			
302-XXX	0.54	3				X			X																			
303-XXX	0.27	4				X			X																			
304-XXX	0.27	3				X																						
305-XXX	0.27	4				X			X																			
306-XXX	0.81	1	X	X		X			X																			
307-XXX	0.54	1				X			X																			
308-XXX	0.54	1				X																						
309-XXX	0.54	1		X		X																						
310-XXX	0.54	1				X			X																			
311-XXX	0.54	6				X		X	X																			
312-XXX	0.54	6				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																						

Event code	CRP	(mo) S/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
322-XXX	0.54	3				X																						
323-XXX	0.54					X																						

SECTION APPLICABILITY

Sections and CRP totals

5.27	1	MEF G2	14
4.93	2	MARFOR	15
4.93	3	DIV/MAW	16
1.7	4	SSCT/TROJAN SPIRIT/COMM PLT	17
4.76	5	OPS	18
5.61	6	SST/MEWSS	19
7.14	7	TERPES	20
1.36	8	SSO	21
0.68	9	CMS	22
4.25	10	S2/OCA	23
5.27	11	RRT	24
	12		25
	13		26

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
400-XXX	0.34	3	X	X	X		X	X					X															
401-XXX	0.34	3	X	X	X		X		X																			
402-XXX	0.34	.5	X	X	X	X	X	X	X	X	X	X	X															
403-XXX	0.34	6						X					X															
404-XXX	0.34	3	X	X	X		X					X																
405-XXX	0.34	.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	0.34	.5								X																		
407-XXX	0.34	3						X					X															
408-XXX	0.34	2	X	X	X																							
409-XXX	0.17	.5	X	X	X							X																
410-XXX	0.34	3	X	X	X		X		X				X															
411-XXX	0.34	.5							X																			
412-XXX	0.34	.5	X	X	X	X	X	X	X	X	X	X	X															
413-XXX	0.34	1						X																				
414-XXX	0.51	.5						X					X															
415-XXX	0.34	12							X																			
416-XXX	0.34	.5						X	X			X	X															
417-XXX	0.34	1					X																					
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																		
421-XXX	0.34	3	X	X			X																					
422-XXX	0.34	.5							X																			
423-XXX	0.34	1						X					X															
424-XXX	0.34	.5	X	X	X	X			X			X																
425-XXX	0.34	.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
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				X															
430-XXX	0.34	3	X	X	X		X																					
431-XXX	0.34	.5					X	X	X			X	X															
432-XXX	0.34	.5	X	X	X		X		X			X																
433-XXX	0.34	.5	X	X	X		X		X			X																

APPENDIX E

COMBAT CAPABLE TRAINING (100 LEVEL)

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.

Event code: l00-FLC
Task: Define the electronic magnetic spectrum.

Condition: provided with the appropriate references, materials, and equipment.
Standard: FMFM 3-3, Radio Operator's Handbook.
Concept of task: None.

Prerequisites: None.

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

Event code: l0l-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: l04-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: l08FLC

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 Manual
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.
Standard: U.S. Signals Intelligence Directive (USSID) 369.
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

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

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

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 -
Standard: JTENS Manual.
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.
Standard: FMFM 3-3, Radio Operator's Handbook.
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.

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.l6 **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.l6 **Sustainment Interval (months):** 0
External Support Required: None.
Events updated: None.
Reference (5) : DSP operations
JTENS Manual
Local SOP

Event code: l27-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

External Support Required: None.
Events updated: None.
Reference(s): Microsoft Office User's Manual
Local SOP

Event code: l31-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
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
User's Guide for TRAP and TADIXS-B broadcasts

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 Operati6ns.
Concept of task: None.

Prerequisites: None.

CRP: 0.16 Sustainment Interval (inonths): 0
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
JCS publication on Information Operations

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-S, Combat Intelligence
FMFM 3-21, MAGTF Intelligence Operations
Intelligence, (MCDP 2)
MCWP 2-15.2, Signals Intelligence

APPENDIX F

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.

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.

Condition: provided with the appropriate references, materials, and equipment -
Standard: U.S. Signals Intelligence Directive (USSID) 300 series.
Concept of task: None.

Prerequisites: None.

CRP: 0.S4 Sustainment Intial (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):** .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.

Events updated: None.
Reference(s): GALE users manual
TERPES Software User's Manual

Applicable Software User's Manual

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.
Standard: TERPES Software User's Manual.
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.
Standard: TERPES Software User's Manual.
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: 2ll-XXX

Task: Perform signal direction finding (DF)

Condition: Provided with the appropriate references, materials, and equipment.
Standard: MCI 26.1, Direction Finding.
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.
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

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-l03 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-l)
Concept of task: None.

Prerequisites: None.

CRP: 0.54 **Sustainment Interval (months):** 6
External Support Required: None.
Events updated: None.
Reference(s): NAVSUP to the M-1 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.
Standard: FMFM 3-3, Radio Operator’s Handbook.
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

Task: Ensure proper handling of COMSEC materials.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: CMS-1, Communications Security Material System (CMS) Policy and Procedures Manual.
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
CMS-l, Communications Security Material System (CMS) Policy
and Procedures Manual

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.

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 24-33, Communications Techniques: Electronic Counter-Countermeasures
FM 24-18, Field radio Techniques
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-l, Cryptographic Security policy and procedures.
Concept of task: None.

Prerequisites: None.

CRP: 0.54 **Sustainment Interval (months):** 3
External Support Required: None.
Events updated: None.
Reference(s): FM 24-18, Field Radio Techniques
CSP-l, Cryptographic Security policy and procedures

Event code: 229-XXX

Task: Conduct Transmission Security (TRANSEC)

Condition: Provided with the appropriate references, materials, and equipment.
Standard: FM 24-18, Field Radio Techniques.
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)

Event code: 230-XXX

Task: Navigate using GPS.

Condition: provided with the appropriate references, materials, and equipment.
Standard: Appropriate Technical Manuals.
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 oun er-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.

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 Inteval (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.
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) : 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.
Standard: CMS-1A, Communications Security Material System (CMS) Policy and Procedures Manual.
Concept of task: None.

Prerequisites: None.
CRP: 0.54 **Sustainment Interval (months):** 1
External Support Required: None.
Events updated: None.
Reference(s): CSP-l, Cryptographic Security Policy and Procedures
CMS-lA, 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.

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 -
Standard: U.S. Signals Intelligence Directive (USSID) 300 series.
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.S4 **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.

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

APPENDIX G

COMBAT QUALIFICATION TRAINING (300 LEVEL)

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 coreplus 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, l07-FLC, lll-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):**
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.

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.
Standard: MASINT User's Handbook.
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.

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: 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: 0.81 **Sustainment Interval (months):** 1
External Support Required: None.
Events updated: 219-XXX.
Reference(s): Database Management Administrator Manual(s)
Local SOP

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.S4 **Sustainment Interval (months):** 1
External Support Required: None.
Events updated: 236-XXX.
Reference(s) : AIA intelligence system software
TERPES RTM software
Prawler 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/ConPian Annex C
JCS publication on Information Operations

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

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

Event code: 311-XXX

Task: Execute File Transfer Protocol (FTP)

Condition: Provided with the appropriate references, materials, and equipment
Standard: Solaris Systems Administrative Guide.
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-l)
DOD DIR C5105.21-M-l, 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.

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): 3
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.
Standard: MCO P4600.7, USMC Transportation Manual.
Concept of task: None.

Prerequisites: None.

CRP: 0.54 **Sustainment Interval (months):**
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

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: 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):** S
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

Event code: 409-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: 0.17 **Sustainment Interval (months):** .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):** .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.

Reference(s): Local SOP

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.

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.
Standard: TERPES Software User’s Manual; AN/TSQ-90 System Manual; VMAQ SOP.
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

VMAQ SOP

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

CHAPTER 3

APPENDIX I

SPECIAL DESIGNATIONS

Course Title	Location	Designation Title

None.

ACADEMIC TRAINING

Level	Academic Title
200	15-070, Introduction to ELINT Analysis and Reporting
200	26.1 MCI, Introduction to HFDF
200	ND-170, Fundamentals of InfoSec
200	MCI 02.8, Introduction to Combat
200	JDISS Basic Operator Course (JBOC), on-site or Mobile Training Team
200	MCI 25.25A, Communications Security
200	MCI 03.38, The LAV Crewman
200	MCI 03.16J, Military Functions in Civil Disturbances
200	EA-162, NCS, Modulation Methods (CBT)
200	EA-172, NCS, Propagation
200	EA-171, NCS, Antenna Fundamentals
200	EA-164, NCS, Introduction to Satellites
200	EA-264, NCS, Satellite system Seminar
200	25.15 MCI, Radio Wave Propagation and Antenna Construction
200	15-232, NCS, Information Operations Awareness
200	EA-183, SIGINT Math
200	15-051, NCS, The Art of Sanitization
200	TM-l01, NCS, Introduction to Collection
200	MCI 25.200, Communications for the FMF Marine
200	MCI 25.26 Introduction to EW
200	MCI 3.36B Military Operation in Urban Terrain
200	MCI 3.81 Infantry Squad Leader: Land Navigation
200	MCI 2.8, Introduction to Combat Intelligence
200	Eastern Europe Orientation Course (Hurbert Field, FL)
200	Indications and Warning Course (DIA)

Level	Academic Title
200	Middle East Orientation Course (Hurbert 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	Academic Title
300	ELINT professionalization through NSA/CSS
300	EW Advanced Applications NEC 1781 E6-E9 Prepares for senior EW role
300	Command and Control Tactical Analysis - NEC 9105. C2TA. performs network analysis of nodes to support 1W. ES-E7
300	Electronic Warfare Associates, Inc (EWA) provides a training systems development group in Orlando, Fl. www.ewaorlan.com
300	TM-240, NCS, Overhead Collection Management
300	TM-203, NCS, principles of Collection Management
300	CK-155, NCS, Cryptologic Skill for Noncommissioned Officers
300	CY-200, NCS, Senior Enlisted Cryptologic Course
300	TA-103, NCS, Basic Traffic Analysis
300	TA-104, NCS, Net Reconstruction
300	MCI 25.40, Communications plans
300	IS-297, NCS, Overview of SIGINT Multi-media Reporting
300	EA-301, NCS, Interpretive ELINT Analysis
300	Military ELINT Signals Analyst program (MESAP)
300	Armed Forces Staff College, Information Operations Course
300	EA-380, NCS, Advanced TecELINT
300	EA-2B0, NCS, Intermediate, TechELINT
300	IS-292, GPASP Reporting

CAREER PROFESSIONAL READING

Level	Reading
200	Naval Security Group N7 Training Hotlinks - Provides access to NSA libraries, NSA/ONI MACE, Analysis Techniques Handbook, Army TCEA Operational ELINT Team, WRANGLER, Generic Area Limitations Environment (GALE), Military Technology Applications Customer Service, RADAR and Electronic Attack Element, Interactive RADAR Formulas Page, GRIMOIRE-On-the-WEB, and various CBT and self-paced training material. <http://amazon.mall.nsaic.gov/n7/hotlinks.html>
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
300	America’s Space Sentinels: DSP Satellites and National Security (Modern War Studies) by Jeffrey T. Richelson. ISBN: 0700609423 (Apr 99)
200	Electronic Warfare (Air Power - Aircraft, Weapons System and Technology Series, Vol 4) by J.P.R. Browne. ISBN: 1857531337 (Feb 98)
300	Electronic Warfare in the Information Age by D. Curtis Schlecher. ISBN: 0890065268. (Aug 99)
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

Level	Reading
300	Electronic Warfare in Australia: A strategic Entry Report, 1998. Cost: 1,350.00
200	Flight of the Intruder by Stephan Coonts, Paul McCarthy ISBN: 0671709607. (Jan 91)
200	Wild Weasel: The SAM Suppression Story by L. Davis ISBN: 0897473043
200	MCDP 1-2, Campaigning
200	MCDP 2, Intelligence
200	MCDP 1-1, Strategy
200	Dummy’s Guide to the Internet
300	Messenger Gods of Battle: Radio, RADAR, Sonar: The Story of Electronics in War by Tony Devereaux (1991)
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

Event	Events Updated
100-FLC	None.
101-FLC	None.
102-FLC	None.
103-FLC	None.
104-FLC	None.
105-FLC	None.
106-FLC	102-FLC, 103-FLC, 104-FLC, 105-FLC.
107-FLC	None.
108-FLC	None.
109-FLC	None.
110-FLC	None.
111-FLC	None.
112-FLC	None.
113-FLC	None.
114-FLC	None.
115-FLC	None.
116-FLC	None.
117-FLC	None.
118-FLC	None.
119-FLC	None.
120-FLC	None.
121-FLC	None.
122-FLC	None.
123-FLC	None.
124-FLC	None.
125-FLC	None.
126-FLC	None.
127-FLC	None.
128-FLC	None.

Event	Events Updated
129-FLC	None.
130-FLC	None.
131-FLC	None.
132-FLC	None.
133-FLC	None.
134-COL	None.
135-FLC	None.
200-XXX	207-XXX, 208-XXX, 21B-XXX.
201-XXX	None.
202-XXX	None.
203-XXX	None.
204-XXX	None.
205-XXX	None.
206-XXX	None.
207-XXX	None.
208-XXX	None.
209-XXX	None.
210-XXX	None.
211-XXX	None.
212-XXX	None.
213-XXX	None.
214-XXX	None.
215-XXX	None.
216-XXX	None.
217-XXX	None.
218-XXX	None.
219-XXX	None.
220-XXX	None.
221-XXX	None.
222-XXX	None.
223-XXX	None.
224-XXX	None.

Event	Events Updated
225-XXX	None.
226-XXX	None.
227-XXX	None.
228-XXX	None.
229-XXX	None.
230-XXX	None.
231-XXX	None.
232-XXX	None.
233-XXX	None.
235-XXX	None.
236-XXX	None.
237-XXX	None.
238-XXX	None.
239-XXX	None.
240-XXX	None.
241-XXX	None.
242-XXX	None.
243-XXX	None.
244-XXX	None.
245-XXX	132-FLC.
246-XXX	None.
247-XXX	None.
248-XXX	None.
300-XXX	106FLC, 107-FLC, 111-FLC.
301-XXX	309-XXX.
302-XXX	None.
303-XXX	None.
304-XXX	None.
305-XXX	None.
306-XXX	219-XXX.
307-XXX	236-XXX.
308-XXX	132-FLC, 245-XXX.

Event	Events Updated
309-XXX	None.
310-XXX	None.
311-XXX	None.
312-XXX	None.
313-XXX	None.
314-XXX	None.
315-XXX	None.
316-XXX	None.
317-XXX	None.
318-XXX	None.
319-XXX	None.
320-XXX	None.
322-XXX	None.
323-XXX	None.
400-XXX	None.
401-XXX	None.
402-XXX	None.
403-XXX	None.
404-XXX	None.
405-XXX	None.
406-XXX	None.
407-XXX	None.
408-XXX	None.
409-XXX	None.
410-XXX	None.
411-XXX	None.
412-XXX	None.
413-XXX	None.
414-XXX	None.
415-XXX	None.
416-XXX	None.
417-XXX	None.

Events	Events Updated
418-XXX	None.
419-XXX	None.
420-XXX	None.
421-XXX	None.
422-XXX	None.
423-XXX	None.
424-XXX	None.
425-XXX	None.
426-XXX	None.
427-XXX	None.
426-XXX	None.
429-XXX	None.
430-XXX	None.
431-XXX	None.
432-XXX	None.
433-XXX	None.

APPENDIX M

BILLET REQUIRED FORMAL SCHOOLS

Billet	**Formal School**
TERPES Systems Administrator	TEROES, Systems Administration Course, NMITC
TERPES Operator	TERPES Basic Operator Course, NMITC, VA
Special Security Chief	IC-200, NCS, Principles of Classification
Signal Intelligence/Electronic Warfare Chief	Joint Information Warfare(IO)/Command & Control (C2W) Mobile-Training-Team, Armed Forces Staff College
Light Armored Vehicle Crewman	LAV Crewman, Camp Pendleton
Special Security Chief	Special Compartmented Information Administration and Physical Security Course. Taught Regionally

APPENDIX N

AMMUNITION REQUIREMENTS

DODIC	Quanity	Event code
None -		

CHAPTER 3

APPENDIX 0

REFERENCE LIST

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

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

CMS-1, Communications Security Material System (CMS) Policy and Procedures Manual

Command procedures for changing of combinations

Communications Handbook for Intelligence Personnel (S)

Computer Aided Embarkation Management System User’s Manual

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

CXI File Transfer, Second Edition, CSI Inc., 1986

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)

ECM Operator’s Handbook

Electronic Parametric Listing

ELINT Parametric Limits (MPL) List

EUCE Combined User and Computer Operation Manual, C3 Inc., 1988

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.l, MIMMS Introduction Manual

MCO P4790.2, MIMMS Field Procedures

MCO P5215.l7, The USMC Technical Publication Manual

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

Multi-media application User’s Manual

Naval Intelligence Database

Naval Security Group SAO Manual

NAVMC 2800, Joint User’s Handbook for Message Text Formats (JUH-MTF) 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.l, 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

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

SuperCalc3 User’s Guide and Reference Manual, Sorcim Corp., 1983

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-54B (Vol 1/2)

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

TM 09337A-l0/1, 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 11-5805-262-12, Operator’s Manual, Switchboard, Telephone, Manual SB-22/PT-22A/PT

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

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

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

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

User’s Guide for TRAP and TADIXS-B broadcasts

USMTF Manual

CHAPTER 3

WJ-8718, HF Receiver (AN/URR-74)

Chapter 4

Intelligence Systems Administrator/2651

CHAPTER 4

Intelligence Systems Administrators/2651

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B CAREER PROGRESSION PHILOSOPHY

C BILLET APPLICABILITY

D SECTION APPLICABILITY

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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

0 REFERENCE LIST

CHAPTER 4

Intelligence Systems Administrators/2651

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 CR? 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 (0) shall be utilized to determine task performance steps, grading criteria, and ensure standardization of training procedures.

APPENDIX A

CORE CAPABILITIES

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.

CHAPTER 4

APPENDIX B

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.

APPENDIX C

BILLET APPLICABILITY

Billets and CRP totals

26.25	A	SI COMMUNICATOR/COMM CTR/SPINTCOMM/SP
28.525	B	ADP NETWORK ADMINISTRATOR
31.15	C	ADP CHIEF
23.975	D	ADP SSO
25.55	E	ISSM
27.65	F	ADP NETWORK OPERATOR
29.225	G	ADP NETWORK DEFENSE OPERATOR
24.85	H	SI COMM CENTER SUPERVISOR
25.725	I	SI COMM CENTER CHIEF
2975	J	TEAM CHIEF/LEADER
31.675	K	PLT SERGEANT/COMM CHIEF
19.075	L	SSO/S&C CHIEF
19.075	M	SSO ASSISTANT/CLERK/COURIER/ADMIN NCO
25.375	N	SI COMM OPS CHIEF/SPL COMM CENTER CHIEF/SPIN
25.725	O	SI COMM WATCH SUPVR
35	P	SYSTEMS SPECIALIST
25.9	Q	SPEC INTEL COMM NCO
18.9	R	SYS SECURITY MGR
27.3	S	INTEL SYSTEMS CHIEF
27.3	T	SYSTEMS TECH
	U	OPERATIONS CLERK
	V	RRP TEAM MEMBER
	W	RRP TEAM LEADER
	X	
	Y	
	Z	

Event code	CRP	(mo) S/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
200-XXX	0.175	6																X				X						
201-XXX	0.175	6																X				X						
202-XXX	0.175	3							X				X								X							
203-XXX	0.525	1	X							X	X	X	X			X	X	X	X		X	X	X	X	X			
204-XXX	0.525	.5	X	X	X	X	X	X	X	X	X	X	X	X	X	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	X			

Event code	CRP	(mo) S/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
206-XXX	0.35	1	X							X	X	X	X			X	X	X	X					X	X			
207-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			
208-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			
209-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			
210-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			
211-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			
212-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			
213-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			
214-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			
215-XXX	0.175	12	X							X	X	X	X			X	X	X	X		X		X	X	X			
216-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			
217-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			
218-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			
219-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			
220-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			
221-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			
222-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			
223-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			
224-XXX	0.35	.5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
225-XXX	0.35	.5	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	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			

Event code	CRP	(mo) S/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
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			
228-XXX	0.35	1		X	X	X	X	X	X									X	X	X				X	X			
229-XXX	0.35	1							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			
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			
232-XXX	0.35	1	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					
234-XXX	0.35	.5		X	X	X	X	X	X												X	X						
235-XXX	0.525	.5		X	X	X	X	X	X									X		X	X	X						
236-XXX	0.35	.5		X	X			X	X									X			X							
237-XXX	0.175	6		X	X	X	X	X	X									X		X	X							
238-XXX	0.35	.5		X	X			X	X									X			X							
239-XXX	0.525	.5	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X		X	X		X	X			
240-XXX	0.525	.5		X	X			X	X									X			X	X						
241-XXX	0.175	.5	X							X	X	X	X			X	X	X	X				X	X	X			
242-XXX	0.35	.5	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						
244-XXX	0.525	1	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			
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					
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			

Event code	CRP	(mo) S/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
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			
249-XXX	0.35	3	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					
251-XXX	0.525	1	X									X	X			X	X		X		X			X	X			
252-XXX	0.35	.5		X	X			X	X									X		X	X							
253-XXX	0.175	.5	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	0.175	.5		X	X	X	X	X	X									X		X	X	X		X	X			
255-XXX	0.175	3		X	X	X	X	X	X									X		X	X							
256-XXX	0.175	3	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X		X	X						
257-XXX	0.35	.5		X	X			X	X									X		X	X	X						
258-XXX	0.35	.5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
259-XXX	0.175	.5	X	X	X			X	X	X	X	X	X		X	X	X	X	X	X	X	X						
260-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			
261-XXX	0.35	.5	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X		X	X			
262-XXX	0.35	.5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
263-XXX	0.35	1										X	X								X			X	X			
264-XXX	0.35	1											X								X			X	X			
265-XXX	0.175	1											X								X			X	X			
266-XXX	0.525	1	X	X	X			X	X		X	X	X			X	X	X		X	X			X	X			
267-XXX	0.175	1																						X	X			
268-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			

Event code	CRP	(mo) S/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			
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			
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			
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			
273-XXX	0.175	1																						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			
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			
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			
277-XXX	0.525	1																						X	X			
278-XXX	0.175	1																						X	X			
279-XXX	0.175	1																						X	X			
280-XXX	0.175	1																						X	X			
281-XXX	0.175	1																						X	X			
282-XXX	0.175	1										X	X								X			X	X			
283-XXX	0.175	1																						X	X			
284-XXX	0.175	1																						X	X			
285-XXX	0.175	3																						X	X			
286-XXX	0.175	3																						X	X			
287-XXX	0.175	3																						X	X			
288-XXX	0.175	3																						X	X			
289-XXX	0.525	3			X							X	X								X			X	X			

Event code	CRP	(mo) S/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
290-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			
291-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			
292-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			
300-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			
301-XXX	0.525	3	X	X	X			X	X	X	X	X	X			X	X	X	X		X			X	X			
302-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			
303-XXX	0.35	1			X		X			X	X	X	X	X		X	X			X	X							
304-XXX	0.35	1			X						X	X	X			X		X			X							
305-XXX	0.525	3			X							X	X			X		X			X							
306-XXX	0.525	3			X		X					X	X			X		X		X	X			X	X			
307-XXX	0.525	1		X	X		X					X	X					X			X							
308-XXX	0.35	1	X	X	X		X	X	X	X	X	X	X	X		X	X	X	X	X	X			X	X			
309-XXX	0.35	1	X		X	X							X	X	X					X				X	X			
310-XXX	0.35	3					X		X				X							X	X	X						
311-XXX	0.525	.5		X	X	X	X	X	X			X	X			X		X		X	X	X						
312-XXX	0.35	.5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
313-XXX	0.35	.5		X	X	X	X	X	X									X		X	X	X						
314-XXX	0.525	.5		X	X	X		X	X									X		X	X	X						
315-XXX	0.35	3	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X					
316-XXX	0.35	1	X	X	X		X		X	X	X	X	X			X	X	X		X	X	X						
317-XXX	0.175	3							X															X	X			

Event code	CRP	(mo) S/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
318-XXX	0.175	3							X															X	X			
319-XXX	0.525	3	X	X	X			X	X	X	X	X	X			X	X	X	X		X							
320-XXX	0.525	3											X			X					X							

SECTION APPLICABILITY

Sections and CRP totals

65.34	1	MEF G2
69.18	2	MARFOR
65.34	3	DIV/MAW
61.5	4	SSCT/TROJAN SPIRIT/COMM
46.12	5	CND/CNE
15.37	6	RRP
61.5	7	S2/OCA/P&R
61.5	8	SSO
30.75	9	CMS
	10	
	11	
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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
400-XXX	11.53	.5	X	X	X	X			X	X	X																	
401-XXX	7.69	3	X	X	X	X			X		X																	
402-XXX	3.84	.5	X	X	X		X																					
403-XXX	3.84	.5		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																			
410-XXX	3.84	1	X	X	X	X		X	X																			
411-XXX	7.69	1	X	X	X	X	X		X																			
412-XXX	7.69	1	X	X	X	X	X	X	X	X	X																	

CHAPTER 4

APPENDIX E

COMBAT CAPABLE TRAINING (100 LEVEL)

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.l46 **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-l03, 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.

Reference(s): DOI-103, DSSCS Operating Instructions
Local SOP
NAVSECGRUINST S2501, Special Security Communications Manual
Cryptographic Operating Instructions (COI) 104

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.
Standard: DCE Operator Manual.
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.
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 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-l, Cryptographic Security Policy and Procedures
CMS-1, Communications Security Material System (CMS) Policy and Procedures Manual

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
CMS-l, Communications Security Material System (CMS) Policy and Procedures Manual
CSP-l, 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.

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.
Standard: CMS-1, Communications Security Material System (CMS) Policy and Procedures 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
CMS-l, Communications Security Material System (CMS) Policy and Procedures Manual
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.
Standard: AIS 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): AIS Operating System Administrator Manual(s)
Local SOP
Appropriate Technical Manuals

AIS System User’s Manual

Event code: l25-FLC
Task: Operate a microcomputer unit.
Condition: provided with the appropriate references, materials, and equipment.
Standard: AIS System Operator’s Manual.
Concept of task: None.

Prerequisites: None.
CRP: 0.219 **Sustainment Interval (months):** 0
Externa1 Support Required: None.
Events updated: None.
Reference(5): 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.
Standard: CMS-l, Communications 5ecurity Material System (CMS) policy and procedures Manual.
Concept of task: None.

Prerequisites: None.

CRP: 0.219 **Sustainment Interval (months):** 0
External Support Required: None.
Events updated: None.
Reference(s): CMS-l, Communications Security Material System (CMS) Policy and Procedures Manual
OPNAVINST 5510.1., Department of the Navy Information and Personnel Security Program Regulation
NAVSECGRUINST S2501, Special Security Communications Manual

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.
CRP: 0.146 **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: 129-FLC
Task: Operate Communications Security (COMEEC) equipment.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Applicable COMSEC equipment Operator’s Manual.
Concept of task: None.

Prerequisites: None.
CRP: 0.146 **Sustainment Interval (months):** 0
External Support Required: None.
Events updated: None.
Reference(s): Applicable COMSEC equipment Operator’s Manual
Local SOP

Event code: 130-FLC

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.
Standard: Applicable COMSEC 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): 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

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: l34-FLC

Task: Execute File Transfer Protocol (FTP).

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

APPENDIX F

COMBAT READY TRAINING (200 LEVEL)

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.
Standard: Appropriate Technical Manuals.
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.
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): Local SOP
FM 24-18, Field Radio Techniques
FMFM 3-3, Radio Operator’s Handbook

Event code: 206-XXX

Task: Define anenna theory.
Condition: provided with the appropriate references, materials, and equipment.
Standard: TM 11-666, Antennas and Radio Propagation.
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.lS, 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.

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.
Standard: Applicable COMSEC equipment Operator's Manual.
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.
Standard: Applicable COMSEC equipment Operator's Manual.
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.
Standard: TM 11-666, Antennas and Radio 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
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.
Standard: MCI 25.15, Antenna Qonstruction 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
FM 24-18, Field Radio Techniques

MCI 25.15, Antenna Construction and Radio Wave Propagation

Event code: 2l5-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.

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

Task: Conduct Transmission Security (TRANSEC).

Condition: Provided with the appropriate references, materials, and equipment.
Standard: FM 24-18, Field Radio Techniques.
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.
Standard: Appropriate Technical Manuals.
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.

Standard: Appropriate Technical Manuals.
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.
Standard: Appropriate Technical Manuals.
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

equipment.
Standard: FM 21-26, Map Reading and Land Navigation.
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 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.

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

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, an 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.

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.

CRP: 0.35 **Sustainment Interval (months):** .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.
Standard: Applicable Software User and Reference Guide.
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):** .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.
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
Appropriate Technical Manuals

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
TM ll-S805-262-12, Operator’s Manual, Switchboard, Telephone, Manual SB-22/PT-22A/PT
FM 24-20, Tactical Wire and Cable Techniques
TM 11-5805-695-12, Operator’s Manual, Automatic Telephone Switchboard SB- 3614/TT

Event code: 244-XXX
Task: Operate communications switch equipment (AN/MSC-63A/Trojan Spirit Il/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.

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.
Reference(s): CMS-1A, Communications Security Material System (CMS) Policy and Procedures Manual
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-l)
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.

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.
Events updated: 228-XXX, 229-XXX, 230-XXX, 231-XXX, 232-XXX, 233-XXX, 234-XXX, 235-XXX, 236-XXX, 237-XXX, 238-XXX, 239-XXX, 240-XXX, 242-XXX.

Reference(s) : Local SOP
AIS System Operator's Manual
AIS Operating System Administrator Manual(s)

Event code: 253-XXX
Task: Conduct Computer Network Defense (CND) 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):** .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):** .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.
Standard: CMS-1A, Communications Security Material System (CMS) Policy and Procedures Manual.
Concept of task: None.

Prerequisites: None

CRP: 0.35 **Sustainment Interval (months):** .5
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
CMS-1A, Communications Security Material System (CMS) Policy and Procedures Manual
DOD 5200.33R, 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

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.
Standard: TERPES Software User’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
Applicable software user and reference guide
Appropriate Technical Manuals
TERPES Software User's Manual

Event code: 267-XXX

Task: Perform signal direction finding (DF).

Condition: Provided with the appropriate references, materials, and equipment.
Standard: MCI 26.1, Direction Finding.
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.
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): 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.
Standard: FMFM 3-3, Radio Operator’s Handbook.
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' 5 instructions

Event code: 273-XXX
Task: Plan Helicopter Rope Suspension Training (HRST).
Condition: Provided with the appropriate references, materials, and equipment.
Standard: FMFM 7-40, Helicopter Insertion/Extraction Techniques.
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

Event code: 275-XXX

Task: Maintain a net diagram.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: U.S. Signals Intelligence Directive (USSID) 200 series.
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.
Standard: U.S. Signals Intelligence Directive (USSID) 200 series.
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: 0.52S **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

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.

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.

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 (U)
Local SOP

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
Externa1 Support Required: None.
Events updated: None.
Reference(s): EA-164 course material

APPENDIX G

COMBAT QUALIFICATION TRAINING (300 LEVEL)

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)

FMFM 3-30, Communications

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.

Reference(s): Local SOP
FMFM 3-30, Communications
FM 24-20, Tactical Wire and Cable Techniques

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)

policy and Procedures Manual
CSP-1, Cryptographic Security Policy and Procedures

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 **Sustainment Interval (months):** 3
External Support Required: None.
Events updated: None.
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

Event code: 320-XXX

Task: Prepare a Communication Electronic Operation Instructions (CEOX)

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): 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): Local SOP
CSP-1, Cryptographic Security policy and Procedures
CMS-l, Communications Security Material System (CMS) Policy and Procedures Manual
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.
Standard: Appropriate Technical Manuals.
Concept of task: Provide SIGINT analysis and reporting related to friendly networks in support of MAGTF operations.

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.
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.
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) 1 (M-1)
DOD DIR C5105.21-M-l, Administrative Security
Local SOP
NAVSUPP

Event code: 405-XXX

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
CMS-1, Communications Security Material System (CMS) Policy and Procedures Manual
DOD DIR C5l05.21-1, 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.

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

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

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

Level	Academic Title
200	NT-C13, UNDERSTANDING FRAME RELAY, SMDS, AND ATM
200	NT-C12, UNDERSTANDING FDDI
200	NT-C11, UNDERSTANDING ETHERNET
200	NT-C10, UNDERSTANDING TCPIP
200	NT-50A, BASIC INTRODUCTION TO LOCAL AREA NETWORKS
300	NT-C27, FIBER OPTIC SYSTEM DESIGN AND SPECIFICATIONS
300	MCI 2540, COMMUNICATION PLANS AND ORDERS

APPENDIX I

SPECIAL DESIGNATIONS

Course Title	Location	Designation Title

None.

ACADEMIC TRAINING

Level	AcadezELic Title
200	IN-170, INTRODUCTION TO COMPUTER SECURITY
200	MCI 2515, ANTENNA CONSTRUCTION AND RADIO WAVE PROPAGATION
200	MCI 2520, COMMUNICATIONS FOR THE FMF MARINE
200	MCI 2525, COMMUNICATIONS SECURITY
200	MCI 2526, INTRODUCTION TO ELECTRONIC WARFARE
200	MCI 2532, HF/UHF FIELD RADIO EQUIPMENT
200	MCI 2538, SINGLE-CHANNEL GROUND AIRBORNE RADIO SYSTEM (SINCGARS) (AN/PRC-199)
200	MCI 2542, TELECOMMUNICATIONS CENTER OPERATOR
200	MCI 2651, FIELD WIRE EQUIPMENT AND PROCEDURES
200	MCI 2552, FIELD SWITCHBOARD-INSTALLATION AND OPERATION
200	MCI 261A, DIRECTION FINDING OPERATIONS
200	MCI 286G, FUNDIMENTAL OF DIGITAL LOGIC
200	WINDOWS NT
200	SINGLE-CHANNEL GROUND AND AIRBORNE RADIO SYSTEM (SINCGARS)
200	IN-150, INTRODUCTION TO INFORMATION SYSTEM SECURITY
200	NT-C16, LOCAL AREA NETWORKS
200	EA-106, INTRODUCTION TO DIGITAL SIGNALS AND SYSTEMS
200	OP-301, OPSEC FUNDAMENTALS FOR MANAGERS
200	NT-C26, FIBER OPTIC COMMUNICATIONS
200	NT-C24, T1 TRANSMISSION BASICS
200	NT-C23, DIGITAL SWITCHING
200	BASIC UNIX COURSE
200	NT-C19, DATA COMMUNICATIONS
200	IT-001, CELLULAR COMMUNICATIONS
200	NT-C14, UNDERSTANDING BRIDGES, ROUTERS, GATEWAYS

CAREER PROFESSIONAL READING

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

EVENT CHAINING

Event	Events Updated
100-FLC	None.
101-FLC	None.
102-FLC	None.
103-FLC	None.
104-FLC	None.
105-FLC	None.
106-FLC	None.
107-FLC	None.
108-FLC	None.
109-FLC	None.
110-FLC	None.
111-FLC	None.
112-FLC	None.
113-FLC	None.
114-FLC	None.
115-FLC	None.
120-FLC	None.
121-FLC	None.
122-FLC	None.
123-FLC	None.
124-FLC	None.
125-FLC	None.
126-FLC	None.
127-FLC	None.
128-FLC	None.
129-FLC	None.
130-FLC	None.
131-FLC	None.
132-FLC	None.

Event	Events Updated
133-FLC	None.
134-FLC	None.
135-FLC	None.
136-FLC	None.
137-FLC	None.
138-FLC	None.
139-FLC	None.
140-FLC	None.
200-XXX	None.
201-XXX	None.
202-XXX	None.
203-XXX	None.
204-XXX	None.
205-XXX	None.
206-XXX	None.
207-XXX	None.
208-XXX	None.
209-XXX	None.
210-XXX	207-XXX.
211-XXX	208-XXX.
212-XXX	209-XXX.
213-XXX	None.
214-XXX	None.
215-XXX	None.
216-XXX	None.
217-XXX	None.
218-XXX	None.
219-XXX	None.
220-XXX	None.
221-XXX	None.
222-XXX	None.
223-XXX	222-XXX.

Event	Events updated
224-XXX	None.
225-XXX	None.
226-XXX	None.
227-XXX	None.
228-XXX	None.
229-XXX	None.
230-XXX	None.
231-XXX	None.
232-XXX	None.
233-XXX	None.
234-XXX	None.
235-XXX	None.
236-XXX	None.
237-XXX	None.
238-XXX	None.
239-XXX	None.
240-XXX	None.
241-XXX	None.
242-XXX	None.
243-XXX	None.
244-XXX	None.
245-XXX	None.
246-XXX	None.
247-XXX	None.
248-XXX	None.
249-XXX	None.
250-XXX	None.
251-XXX	None.
252-XXX	228-XXX, 229-XXX, 230-Xxx, 231XXX, 232-XXX, 233-XXX, 234-XXX 235-XXX, 236-XXX, 237-XXX, 238-XXX, 239-xxx, 240-XXX, 242 -XXX.
253-XXX	None.
254-XXX	None.

Event	Events Updated
255-XXX	None.
256-XXX	None.
257-XXX	None.
258-XXX	224-XXX.
259-XXX	None.
260-XXX	None.
261-XXX	None.
262-XXX	None.
263-XXX	None.
264-XXX	None.
265-XXX	None.
266-XXX	None.
267-XXX	None.
266-XXX	None.
269-XXX	None.
270-XXX	None.
271-XXX	None.
272-XXX	None.
273-XXX	None.
274-XXX	None.
275-XXX	None.
276-XXX	None.
277-XXX	None.
278-XXX	None.
279-XXX	None.
280-XXX	None.
281-XXX	None.
282-XXX	None.
283-XXX	None.
284-XXX	None.
285-XXX	None.
286-XXX	None.

Event	Events updated
287-XXX	None.
288-XXX	None.
289-XXX	None.
290-XXX	291-XXX.
291-XXX	None.
292-XXX	None.
300-XXX	None.
301-XXX	290-XXX, 291-XXX.
302-XXX	None.
303-XXX	None.
304-XXX	None.
305-XXX	None.
306-XXX	None.
307-XXX	239-XXX
308-XXX	None.
309-XXX	None.
310-XXX	None.
311-XXX	None.
312-XXX	258-XXX, 224-XXX.
313-XXX	None.
314-XXX	None.
315-Xxx	None.
316-XXX	None.
317-XXX	None.
318-XXX	None.
319-XXX	None.
320-XXX	None.
400-XXX	None.
401-XXX	None.
402-XXX	None.
403-XXX	None.
404-XXX	None.

Event	Events Updated
405-XXX	None.
406-XXX	None.
407-XXX	None.
408-XXX	None.
409-XXX	None.
410-XXX	None.
411-XXX	None.
412-XXX	None.

APPENDIX M

BILLET REQUIRED FORMAL SCHOOLS

Billet	**Formal School**
RRP TEAM MEMBER	BASIC AIRBORNE COURSE, FORT BENNING, GA
SSO/S&C CHIEF	NAVY & MARINE CORPS MILITARY INTELLIGENCE TRAINING CENTER (NMITC), DAM NECK, VA
SYS SECURITY MGR	NETWORK SECURITY VULNERABILITY TECHNICIAN (NSVT), PENSACOLA, FL
	NAVY INTEGRATED CRYPTOLOGIC COMMUNICATIONS SYSTEMS (NICCS), PENSACOLA, FL
ADP NETWORK ADMINISTRATOR	NETWORK SECURITY VULNERABILITY TECHNICIAN (NSVT), PENSACOLA, FL
	NAVY INTEGRATED CRYPTOLOGIC COMMUNICATIONS SYSTEMS (NICCS), PENSACOLA, FL
ADP CHIEF	NETWORK SECURITY VULNERABILITY TECHNICIAN CNSVT), PENSACOLA, FL
	NAVY INTEGRATED CRYPTOLOGIC COMMUNICATIONS SYSTEMS (NICCS), PENSACOLA, FL
ADP NETWORK DEFENSE OPERATOR	NETWORK SECURITY VULNERABILITY TECHNICIAN (NSVT), PENSACOLA, FL
	NAVY INTERGRATED CRYPTOLOGIC COMMUNICATIONS SYSTEMS (NICCS), PENSACOLA, FL

APPENDIX N

AMMUNITION REQUIREMENTS

DODIC	Quantity	Event code

None.

CHAPTER 4

APPENDIX 0

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 Instruct ions-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 ai4s.

Appropriate Technical Manuals

ATP-l, Volume 1, Allied Maritime Tactical Instructions and Procedures

CMS-l, Communications Security Material System (CMS) Policy and Procedures Manual

Command procedures for changing of combinations

Communications Handbook for Intelligence Personnel (S)

Computer Aided Embarkation Management System User’s Manual

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

CXI File Transfer, Second Edition, CSI Inc., 1986

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-5l05.2l, (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

EUCE Combined User and Computer Operation Manual, C3 Inc., 1988

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 3-23, (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

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, M0S Manual

MCO P4600.7, USMC Transportation Manual

MCO P4790.1, MIMMS Introduction Manual

MCO P4790.2, MIMMS Field Procedures

MCO P5215.17, The USMC Technical Publication Manual

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

NAVMC 2800, Joint User’s Handbook for Message Text Formats (JUH-MTF) 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

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

OPNAVINST 5510.l, Department of the Vary 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.

SuperCalc3 User’s Guide and Reference Manual, Sorcim Corp., 1983

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

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

TM 09337A-l0/1 Operations and Maintenance, Communications Central AN/MSC-63

TM 09955A-l0/1, Facsimile Set Tact AN/UXC-7A

TM 11-459, International Morse Code (Instructions)

TM 11-5805-262-12, Operator’s Manual, Switchboard, Telephone, Manual SB-22/PT-22A/PT

TM ll-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

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

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

U.S. 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

WJ-8718, HF Receiver (AN/URR-74)

WorlDCA OPLAN 1-84, wide AUTODIN Restored Plan (WARP)

Chapter 5

Signals Intelligence/Electronic Warfare Chief/2691

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CHAPTER 5

Signals Intelligence/Electronic Warfare Chief/2691

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.

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. <u>CRP COMPUTATION</u>

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)

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 (0) shall be utilized to determine task performance steps, grading criteria, and ensure standardization of training procedures.

CORE CAPABILITIES

Core Capabilities List

1. Assist and advise the SI/EW officer on SI/EW/lO 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/lo 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/lO 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/lo 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/lo portion of communications and operations annexes.

16. Establish and monitor OCAC operations.

17. Implement the SI/EW plans in support of MAGTF operations.

APPENDIX B

CAREER PROGRESSION PHILOSOPHY

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

Billets and CRP totals

38.74	A	Staff SIGINT/EW Chief MEF	N
37.45	B	Staff SIGINT/EW Chief MARFOR	O
40.03	C	S-3Chief (1st, 2nd Radio Bns)	P
40.03	D	OCA Platoon Chief 1st, 2nd Radio Bns	Q
38.74	E	Ops Chief A, B, and C Company at 1st,	R
40.03	F	Asst OCA/P&R Chief at 1st, 2nd Radio	S
37.45	G	RRP PltSgt at 1st, 2nd Radio Bn	T
	H		U
	I		V
	J		W
	K		X
	L		Y
	M		Z

Event code	CRP	(mo) S/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
200-XXX	1.29	.5	x		x	x	x	x	x																			
201-XXX	1.29	.5	x	x	x	x	x	x	x																			
202-XXX	1.29	.5	x	x	x	x	x	x																				
203-XXX	1.94	.5	x	x	x	x	x	x	x																			
204-XXX	1.94	.5	x	x	x	x	x	x	x																			
205-XXX	1.29	.5			x	x		x																				

Event code	CRP	(mo) S/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
206-XXX	1.94	.5	x	x	x	x	x	x	x																			
207-XXX	1.94	.5	x	x	x	x	x	x	x																			
208-XXX	1.29	.5	x	x	x	x	x	x	x																			
209-XXX	0.65	.5	x	x	x	x	x	x	x																			
210-XXX	1.29	.5	x	x	x	x	x	x	x																			
211-XXX	1.29	.5	x	x	x	x	x	x	x																			
212-XXX	1.29	.5	x	x	x	x	x	x	x																			
213-xxx	1.29	.5	x	x	x	x	x	x	x																			
214-xxx	1.29	.5	x	x	x	x	x	x	x																			
215-xxx	1.29	.5	x	x	x	x	x	x	x																			
216-xxx	1.29	.5	x	x	x	x	x	x	x																			
217-xxx	1.29	.5	x	x	x	x	x	x	x																			
218-xxx	0.65	.5	x	x	x	x	x	x	x																			
219-xxx	0.65	.5	x	x	x	x	x	x	x																			
220-xxx	1.29	.5	x	x	x	x	x	x	x																			
221-xxx	1.29	.5	x	x	x	x	x	x	x																			
222-xxx	1.29	.5	x	x	x	x	x	x	x																			
223-xxx	1.29	.5	x	x	x	x	x	x	x																			
224-xxx	1.29	.5	x	x	x	x	x	x	x																			
225-xxx	0.65	.5	x	x	x	x	x	x	x																			
226-xxx	1.29	.5	x	x	x	x	x	x	x																			

Event code	CRP	(mo) S/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
227-xxx	1.29	.5	x	x	x	x	x	x	x																			
228-xxx	1.29	.5	x	x	x	x	x	x	x																			
229-xxx	1.29	.5	x	x	x	x	x	x	x																			
230-xxx	1.29	.5	x	x	x	x	x	x	x																			

SECTION APPLICABILITY

Sections and CRP totals

58.31	1	MEF G2	14
58.31	2	MarFor	15
70.21	3	Ops	16
59.5	4	SST/MEWSS	17
36.89	5	SSO	18
69.02	6	S-2/OCA	19
64.26	7	RRP	20
58.31	8	CND/CNE	21
	9		22
	10		23
	11		24
	12		25
	13		26

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
400-XXX	1.19	1	x	x	x	x		x	x	x																		
401-XXX	3.57	1	x	x	x	x		X	x	x																		
402-XXX	3.57	1			x	x			x	x																		
403-XXX	3.57	1	x	x	x	x	x	x	x	x																		
404-XXX	2.38	.5	x	x	x			x		x																		
405-XXX	1.19	.5	x	x	x			x		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	3.57	.5	x	x	x																							
407-XXX	2.38	1							x																			
408-XXX	1.19	.5	x	x																								
409-XXX	1.19	.5					x																					
410-XXX	2.38	1				x			x																			
411-XXX	3.57	.5	x	x	x	x		x	x	x																		
412-XXX	2.38	.5	x	x	x			x		x																		
413-XXX	3.57	.5	x	x	x	x	x	x	x	x																		
414-XXX	2.38	.5							x																			
415-XXX	1.19	.5	x	x																								
416-XXX	1.19	.5					x																					
417-XXX	1.19	1			x	x			x																			
418-XXX	3.57	.5	x	x	x	x	x	x	x	x																		
419-XXX	3.57	.5	x	x	x	x	x	x	x	x																		
420-XXX	1.19	.5	x	x	x	x	x	x	x	x																		
421-XXX	3.57	.5	x	x	x	x		x	x	x																		
422-XXX	2.38	.5	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																		

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	2.38	1					x	x																				
427-XXX	2.38	1			x																							
428-XXX	1.19	.5				x			x	x																		
429-XXX	2.38	.5	x	x	x	x	x	x	x	x																		
430-XXX	2.38	1	x	x	x	x		x	x																			
431-XXX	1.19	.5			x	x			x																			
432-XXX	2.38	.5						x																				
433-XXX	3.57	.5			x			x																				
434-XXX	1.19	1	x	x	x	x	x	x	x	x																		
435-XXX	2.38	.5						x																				
436-XXX	3.57	.5	x	x	x	x	x	x	x	x																		
437-XXX	3.57	1				x			x	x																		
438-XXX	2.38	.5	x	x	x	x	x	x	x	x																		
439-XXX	1.19	.5						x																				
440-XXX	2.38	.5						x																				
441-XXX	2.38	.5	x	x	x	x	x	x	x	x																		

COMBAT CAPABLE TRAINING (100 LEVEL)

Purpose: The 100 level is not applicable to this MOS.

Administrative Notes:

Prerequisites:

APPENDIX F

COMBAT READY TRAINING (200 LEVEL)

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-5lO5.2l.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
CWP 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):** .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):** .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):** .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

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.
FMFM 3-30, Communications

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.

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

Task: Assist in the development of Information Operations Plans.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: U.S. Signals Intelligence Directive (USSID) 250.
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.
Standard: MCO P1200.7, MOS Manual.

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.

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.
Standard: Appropriate Technical Manuals.
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.
Standard: Appropriate Technical Manuals.
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

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.

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.
Standard: NAVSUPP 5l05.2lM-l, SCI Administrative Security Manual.
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.l, 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):** .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.
Standard: Applicable COMEEC equipment Operator's Manual.
Concept of task: None.

Prerequisites: None.

CRP: 1.29 **Sustainment Interval (months):** .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):** .5
External Support Required: None.
Events updated: None.
Reference(s): NWP 33, (5) 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

APPENDIX G

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
Externa1 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/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: 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.
Standard: Appropriate Technical Manuals.
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.
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.

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):** .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):** .5
External Support Required: None.
Events updated: None.
Reference(s): DODD 5105.21-M-l 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.
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: 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.

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

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.
Standard: VMAQ SOP; TERPES software User’s Manual.
Concept of task: Involves fusing national and tactical ELINT data for designated operations area and creation of queriable database.
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: 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): Local SOP
Equipment TMs

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.

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.

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.

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

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

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):**
External Support Required: None.
Events updated: None.
Reference(s): Local SOP
Appropriate USSIDs

APPENDIX I

SPECIAL DESIGNATIONS

Course Title	Location	Designation Title
None		

APPENDIX J

ACADEMIC TRAINING

Level	Academic Title
200	Operations Security OP300, Online through NCS
200	SCI Administration and Physical Security Course (SSO) Dam Neck, VA or San Diego, CA
200	MECCAP, MINSAP, MCSAP, MESAP, ALMP, RLMP, SLMP, Yonsei U
200	Pacific Intelligence Communications Architecture Course, Hickam AFB, HI
200	Joint Information Warfare/Command and Control (C2W), NTTC, Pensacola, FL
200	Joint Information Warfare/Command and Control (C2W) NMITC, Dam Neck, VA
200	Collection, DIA Bolling AFB, Washington, DC
200	Undergraduate Intelligence Program, DIA, Bolling AF Base, Washington, DC
200	Collection Management TM 203, NSA/CSS Ft. Meade, MD
200	Cryptologic Skills for Senior Supervisors Course, CKlSS, NSA, Ft. Meade, MD
200	Senior Military Cryptologic Supervisors Course CY-200, NSA Ft. Meade, MD

CAREER PROFESSIONAL READING

Level	Reading
200	The Puzzle Palace: A Report on Americas Most Secret Agency, James Bamford ISBN 0140067485
200	MCWP 2-15.2, Signals Intelligence and Refs in Appendix G.
200	The Navajo Code Talkers, Doris A. Paul ISBN 0805918701
200	The U.S. Intelligence Community, Jeffrey T. Richelson
200	High Cold War: Strategic Air Reconnaissance and the Electronic Intelligence War, Robert Jackson
200	Electronic Warfare (Airpower-Aircraft, Weapons Systems, and Technology Series) J.P.R. Browne
200	Principles of Electronic Warfare, Robert Schlesinger
200	Lifting the Fog of War, William A. Owens
200	Electronic Warfare in the Information Age, D. Curtis Schieher
200	Information Warfare: Chaos on the Electronic Superhighway, Winn Schwartau
200	The SIGINT Secrets: Signals Intelligence 1900-Today, Nigel West ASIN 068076521

EVENT CHAINING

Event	Events Updated
200-XXX	None.
201-XXX	203-XXX, 205-XXX, 226-XXX, 214-XXX.
202-XXX	None.
203-XXX	206-XXX, 210-XXX.
204-XXX	None.
205-XXX	225-xxx.
206-XXX	None.
207-XXX	220-XXX.
208-XXX	217XXX, 218-xxx, 221-XXX, 223-XXX.
209-XXX	None.
210-XXX	None.
211-XXX	None.
212-XXX	None.
213-XXX	None.
214-XXX	None.
215-XXX	None.
216-xxx	None.
217-xxx	None.
218-xxx	None.
219-xxx	None.
220-xxx	None.
221-xxx	None.
222-xxx	227-XXX.
223-xxx	None.
224-xxx	None.
225-xxx	None.
226-xxx	None.
227-xxx	None.
228-xxx	None.

Event	Events Updated
220-xxx	None.
230-xxx	224-XXX.
400-XXX	None.
401-XXX	None.
402-XXX	None.
403-XXX	None.
404-XXX	None.
405-XXX	None.
406-XXX	None.
407-XXX	None.
408-XXX	None.
409-XXX	None.
410-XXX	None.
411-XXX	None.
412-XXX	None.
413-XXX	None.
414-XXX	None.
415-XXX	None.
416-XXX	None.
417-XXX	None.
418-XXX	None.
419-XXX	None.
420-XXX	None.
421-XXX	None.
422-XXX	None.
423-XXX	None.
424-XXX	None.
425-XXX	None.
426-XXX	None.
427-XXX	None.
428-XXX	None.
429-XXX	None.

Event	Events Updated
430-XXX	None.
431-XXX	None.
432-xXX	None.
433-XXX	None.
434-XXX	None.
435-XXX	None.
436-XXX	None.
437-xXX	None.
438-XXX	None.
439-XXX	None.
440-XXX	None.
441-XXX	None.

APPENDIX M

BILLET REQUIRED FORMAL SCHOOLS

Billet	**Formal School**
Staff SI/EW Chief MEF	Targeting, NMITC, Dam Neck, VA
Staff SI/EW Chief MEF	Principles of Collection Management, NSA/CSS Ft. Meade, MD
Staff SI/EW Chief MEF	Collection Management Course, NMITC Dam Neck, VA
Staff SI/EW Chief MEF	Joint Information Warfare/Command and Control (C2W) Course, NTTC Pensacola, FL
Staff SI/EW Chief MEF	SCI Administration and Physical Security Course, NMITC Dam Neck, VA or FITCPAC San Diego, CA
Staff SI/EW Chief MEF	Senior Enlisted Cryptologic Course CY 200, NSA/CSS Ft. Meade, MD

AMMUNITION REQUIREMENTS

DODIC	Quantity	Event code
None		

APPENDIX 0

REFERENCE LIST

10 Minutes to Supercalc3, Sorcim 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

ACP 126, Communication Instructions-Teletypewriter (Teleprinter) Procedures

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

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 (AAAA) 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

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-l, Volume 1, Allied Maritime Tactical Instructions and Procedures

CMS-l, Communications Security Material System (CMS) Policy and Procedures Manual

Command procedures for changing of combinations

Communications Handbook for Intelligence Personnel (S)

Computer Aided Embarkation Management System User’s Manual

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

CXI File Transfer, Second Edition, CSI Inc., 1986

Database Management Administrator Manual(s)

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)

ECM Operator’s Handbook

Electronic Parametric Listing

ELINT Parametric Limits (EPL) List

EUCE Combined User and Computer Operation Manual, C3 Inc., 1988

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 3-23, (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

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 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.l, MIMMS Introduction Manual

MCO P4790.2, MIMMS Field Procedures

MCO P5215.17, The USMC Technical Publication Manual

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

Multi-media application User’s Manual

Naval Intelligence Database

Naval Security Group SAO Manual

NAVMC 2800, Joint User’s Handbook for Message Text Formats (JUH-MTF) 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

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 Systeflis Codes and Formats (SEDSCAF) Manual

Station working aids

SuperCalc3 Users Guide and Reference Manual, Sorcim Corp., 1983

System Operators 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) 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-l0/1, Operations and Maintenance AN/TSQ-88A

TM 07306B-l5/1, Operations and Maintenance AN/TSQ-103A

TM 09337A-l0/1, Operations and Maintenance, Communications Central AN/MSC-63

TM 09955A-l0/1, Facsimile Set Tact AN/UXC-7A

TM 11-459, International Morse Code (Instructions)

TM 11-5805-262-12, Operator’s Manual, Switchboard, Telephone, Manual SB-22/PT-22A/PT

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

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

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) S9

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-B broadcasts

USMTF Manual

WJ-8718, HF Receiver (AN/URR-74)

Chapter 6

Cryptologic Linquist/2643
Arabic Cryptolo9ic Linguist/2671
Korean Cryptolo9ic Linqui8t/2673
Spanish Cryptoloqic Linguist/2674
Russian Cryptoloqic Linquist/2676

CHAPTER 6

Cryptologic Linguist/2643
Arabic Cryptologic Linguist/2671
Korean Cryptologic Linguist/2673
Spanish Cryptologic Linguist/2674
Russian Cryptologic Linguist/2676

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APPENDIX

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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 CABINING

M BILLET REQUIRED FORMAL SCHOOLS

N AMBITION REQUIREMENTS

0 REFERENCE LIST

CHAPTER

Cryptologic Linguist/2643
Arabic Cryptologic Linguist/2671
Korean Cryptoloqic Linquist/2673
Spanish Cryptoloqic Linquist/2674
Russian Cryptoloqic Linquist/2676

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)

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 OW 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 (0) shall be utilized to determine task performance steps, grading criteria, and ensure standardization of training procedures.

APPENDIX A

CORE CAPABILITIES

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.

CHAPTER 6

APPENDIX B

CAREER PROGRESSION PHILOSOPHY

The SIGINT language MOSs follow a structured career progression plan, consisting of three individual (l00-300 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.

SIGINT T&R MANUAL

CHAPTER 6

APPENDIX C

BILLET APPLICABILITY

Billets and CRP totals

22.571	A	VOICE INTERCEPT OPERATOR	N
28.799	B	RADIO RECONNAISSANCE TEAM MEMBER	O
14.529	C	PLT SERGEANT	P
21.794	D	SIGINT SUPPORT TEAM LEADER	Q
22.832	E	MEWSS VEHICLE COMMANDER	R
28.022	F	RADIO RECONNAISSANCE TEAM LEADER	S
23.609	G	MEWSS CREW MEMBER	T
	H		U
	I		V
	J		W
	K		X
	L		Y
	M		Z

Event code	CRP	(mo) S/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
200-XXX	0.519	1	X	X		X	X	X	X																			
201-XXX	0.519	1	X	X		X	X	X	X																			
202-XXX	0.259	1	X	X	X	X	X	X	X																			
203-XXX	0.519	.5	X	X		X	X	X	X																			
204-XXX	0.519	1					X		X																			
205-XXX	0.259	1			X	X	X	X																				

Event code	CRP	(mo) S/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
206-XXX	0.519	1		X				X																				
207-XXX	0.519	1	X	X		X	X	X	X																			
208-XXX	0.259	1	X	X	X	X	X	X	X																			
209-XXX	0.519	.5	X	X		X	X	X	X																			
210-XXX	0.519	.5	X	X	X	X	X	X	X																			
211-XXX	0.259	1			X	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																			
216-XXX	0.778	1	X	X		X	X	X	X																			
217-XXX	0.519	.5	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																			
220-XXX	0.259	1	X	X		X	X	X	X																			
221-XXX	0.519	.5	X	X	X	X	X	X	X																			
222-XXX	0.519	1	X	X	X	X	X	X	X																			
223-XXX	0.519	1	X	X		X	X	X	X																			
224-XXX	0.519	.5	X	X		X	X	X	X																			
225-XXX	0.519	1	X	X	X	X	X	X	X																			
226-XXX	0.519	1		X				X																				

Event code	CRP	(mo) S/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
227-XXX	0.519	1	X	X	X	X	X	X	X																			
228-XXX	0.519	1	X	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	X																				
231-XXX	0.519	1		X				X																				
232-XXX	0.519	1	X	X		X	X	X	X																			
233-XXX	0.778	1	X	X					X																			
234-XXX	0.519	1		X				X																				
235-XXX	0.519	1	X	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				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	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																			

Event code	CRP	(mo) S/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
248-XXX	0.519	1		X				X																				
249-XXX	0.778	.5	X	X					X																			
250-XXX	0.519	1		X				X																				
251-XXX	0.778	.5	X	X					X																			
252-XXX	0.778	.5	X	X					X																			
253-XXX	0.519	1	X			X	X		X																			
300-XXX	0.519	1	X	X		X	X	X	X																			
301-XXX	0.259	1	X	X					X																			
302-XXX	0.519	1	X	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	X																			
308-XXX	0.519	1	X	X		X	X	X	X																			
309-XXX	0.519	1			X																							
310-XXX	0.519	1	X	X		X	X	X	X																			
311-XXX	0.519	1			X	X	X	X																				
312-XXX	0.519	1			X																							
313-XXX	0.519	1			X																							
314-XXX	0.519	1			X																							

Event code	CRP	(mo) S/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
315-XXX	0.519	1			X																							
316-XXX	0.519	1			X																							
317-XXX	0.519	1			X																							
318-XXX	0.519	1			X																							
319-XXX	0.519	1			X	X	X	X																				
320-XXX	0.519	1			X																							
321-XXX	0.519	1			X																							
322-XXX	0.778	1			X																							

SECTION APPLICABILITY

Sections and CRP totals

40	1	RRP	14
45	2	SST/MEWSS	15
70	3	S-2/OCA/P&R	16
	4		17
	5		18
	6		19
	7		20
	8		21
	9		22
	10		23
	11		24
	12		25
	13		26

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
400-XXX	5	6			X																							
401-XXX	7.5	6	X	X	X																							
402-XXX	7.5	1	X	X	X																							
403-XXX	2.5	6			X																							
404-XXX	2.5	6			X																							
405-XXX	5	6		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	5	1	X	X																								
407-XXX	5	6			X																							
408-XXX	2.5	6			X																							
409-XXX	7.5	6			X																							
410-XXX	5	6	X	X																								
411-XXX	7.5	6			X																							
412-XXX	5	6	X	X																								
414-XXX	5	1			X																							
415-XXX	5	1	X	X	X																							
416-XXX	5	6			X																							
417-XXX	5	1	X	X																								
418-XXX	2.5	6			X																							
419-XXX	5	6			X																							

CHAPTER 6

APPENDIX E

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 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.

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CHAPTER 6

APPENDIX F

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.

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

Event code: 203-XXX
Task: Operate electronic attack (EA) equipment.
Condition: Provided with the appropriate references, materials, and equipment.
Standard: Appropriate Technical Manuals
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
ECM Operator's Handbook

FM 32-16, ECM Handbook
TM 11-5865-256-13, Technical Manual, Countermeasures Set AN/ULQ-19 (V) 2

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.
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
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): MCDP 2, Intelligence
FM 30-5, Combat Intelligence
MCWP 2-15.2, signals Intelligence
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.
Standard: U.S. signals Intelligence Directive (USSID) 200 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
System Operator’s Manual

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

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.
Standard: Appropriate Technical Manuals.
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: 2l0-XXX

Task: Erect standard communication antennas.

Condition: Provided with the appropriate references, materials, and equipment.
Standard: Appropriate Technical Manuals.
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-l6ECM 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.
Standard: Appropriate Technical Manuals.
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): l
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.
Standard: Appropriate Technical Manuals.
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

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' 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.
Standard: Appropriate Technical Manuals.
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.

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.

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

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

Local SOP

Event code: 250-XXX

Task: Conduct Helicopter Rope Suspension Training (HRST).

Condition: Provided with the appropriate references, materials, and equipment
Standard: FMFM 7-40, Helicopter Insertion/Extraction Techniques.
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: Nofl.
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: 0778 **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

CHAPTER 6

APPENDIX G

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.
Standard: TENCAP manual.
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.
Standard: J-TENS Manual.
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.

Concept of task: None.

Prerequisites: None.

CRP: 0.519 **Sustainment Interval (months):** 1
Externa1 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-l5-2, 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 ofTask: 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-lS.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: O.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

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: 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-XKX
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

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: 4l6-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: S **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

APPENDIX I

SPECIAL DESIGNATIONS

Course Title	Location	Designation Title
None.		

ACADEMIC TRAINING

Level	Academic Title
200	EG-243, Briefing Skills
200	EA-009/010, Introduction to Signals Technology
200	EA-171, Antenna Fundamentals
200	LG-231, Graphic Language Identification
200	LG-220/221/223, Aural Identification of Languages
200	Appropriate target language college courses
200	MCI 03.32G, Reconnaissance Marine (MCI)
200	MCI 25.15, Antenna Construction and Radio Wave Propagation
200	Basic Reading Comprehension Courses (Language specific)
200	Basic Transcription Courses (Language specific)
200	MCI 2520C, Communications for the FMF Marine
200	MCI 2525A, Communications Security
200	MCI 2526B, Introduction to Electronic Warfare
200	MCI 2532E, HF/UHF Field Radio Equipment
200	Basic Translation Courses (Language specific)
200	MCI 2538A, Single-Channel Ground
200	MCI 26IA, Direction Finding Operations
200	MCI 0381A, Infantry Squad Leader: Land Navigation
200	EA-183, Mathematics for SIGINT
300	TM-101, Introduction to Collection Management
300	Workshop/Seminar Training Courses (Language specific)
300	Military Language Programs (Language specific)
300	Advanced Language Courses (Language specific)
300	Dialect Courses (Language specific)
300	IS-012, Technical Reporting Using Klieg lights

Level	Academic Title
300	IS-013, Introduction to CRITIC Reporting
300	TA-104, Net Reconstruction
300	CY-200, Senior Enlisted Cryptologic Course
300	CK-155, Cryptologic Skills for Non-Commissioned Officers
300	F074141, Signals Intelligence Analyst
300	Middle Enlisted Cryptologic Career Advancement Course (MECCAP)
300	IC-200, Principals of Classification and Information Security
300	MCI 2540, Communications Plans and Orders
300	TA-103, Basic Traffic Analysis

CAREER PROFESSIONAL READING

Level	Reading
300	FMFM 3-1, MAGTF Intelligence Operations
200	J-TENS Manual
200	MCDP-2, Intelligence
200	MCWP 2-1, Intelligence Operations
200	MCWP 2-25, Signals Intelligence
200	FM 30-476, Radio Direction Finding (DF)
300	United States Marine Corps War fighting Concepts for the 21st Century; Marine Corps Combat Development Command
300	FM 34-86, Direction Finding Operations
200	Station USSID
200	FMFM 3-30, Communications
200	FM 24-18, Field Radio Techniques
200	Target language periodicals
200	Puzzle Palace, James Bamford
200	ECM Operator’s Handbook
200	FM 32-16, ECM Handbook
300	FM 30-5, Combat Intelligence
300	FM 34-1, Intelligence and Electronic Warfare Operations

Level	**Reading**
300	FMFM 3-23, (C) signals Intelligence/Electronic Warfare Operations (U)
200	FMFM 7-12, Electronic Warfare
200	FMFM 3-3, Radio Operator’s Handbook
300	FM 24-1, Combat Communications (How to Fight)

EVENT CHAINING

Event	Events Updated
200-XXX	None.
201-XXX	None.
202-XXX	None.
203-XXX	None.
204-XXX	None.
205-XXX	None.
206-XXX	None.
207-XXX	None.
208-XXX	None.
209-XXX	None.
210-XXX	None.
211-XXX	None.
212-XXX	None.
213-XXX	None.
214-XXX	None.
215-XXX	None.
216-XXX	None.
217-XXX	None.
218-XXX	None.
219-xXX	None.
220-XXX	None.
221-XXX	None.
222-XXX	None.
223-XXX	None.
224-XXX	None.
225-XXX	None.
226-XXX	None.
227-XXX	None.
228-XXX	None.

Event	Events Updated
229-XXX	None.
230-XXX	None.
231-XXX	None.
232-XXX	None.
233-XXX	None.
234-XXX	None.
235-XXX	None.
236-XXX	None.
237-XXX	None.
238-XXX	None.
239-XXX	None.
240-XXX	None.
241-XXX	None.
242-XXX	None.
243-XXX	None.
244-XXX	None.
245-XXX	None.
246-XXX	None.
247-XXX	None.
248-XXX	None.
249-XXX	None.
250-XXX	None.
251-XXX	None.
252-XXX	None.
253-XXX	None.
300-XXX	None.
301-XXX	None.
302-XXX	None.
303-XXX	239-XXX, 247-XXX, 310-XXX.
304-XXX	None.
305-XXX	314-XXX, 220-XXX.
306-XXX	None.

Event	Events Updated
307-XXX	310-XXX.
308-XXX	239-XXX.
309-XXX	311-XXX.
310-XXX	None.
311-XXX	None.
312-XXX	None.
313-XXX	None.
314-XXX	None.
315-XXX	None.
316-XXX	None.
317-XXX	None.
318-XXX	None.
319-XXX	None.
320-XXX	None.
321-XXX	None.
322-XXX	None.
400-XXX	None.
401-XXX	None.
402-XXX	None.
403-XXX	None.
404-XXX	None.
405-XXX	None.
406-XXX	None.
407-XXX	None.
408-XXX	None.
409-XXX	None.
410-XXX	None.
411-XXX	None.
412-XXX	None.
414-XXX	None.
415-XXX	None.
416-XXX	None.

Event	Events Updated
417-XXX	None
418-XXX	None.
419-XXX	None.

APPENDIX M

BILLET REQUIRED FORMAL SCHOOLS

Billet	**Formal School**
Radio Reconnaissance Team Member	Summer Mountain Leaders Course
Radio Reconnaissance Team Leader	Coxswain Course
Radio Reconnaissance Team Leader	Military Freefall School
Radio Reconnaissance Team Leader	Military Freefall Jump Master
Radio Reconnaissance Team Leader	U.S. Army Ranger School
Radio Reconnaissance Team Member	Basic Reconnaissance Course
Radio Reconnaissance Team Member	Survive, Escape, Resist, Escape School (SERE)
MEWSS Vehicle Commander	Light Armored Vehicle Crewman
MEWSS Crew Member	Light Armored Vehicle Crewman
MEWSS Vehicle Commander	Light Armored Vehicle Leader’s Course
Radio Reconnaissance Team Member	Basic Airborne Course
Radio Reconnaissance Team Member	Mountain Survival Course
Radio Reconnaissance Team Member	Cold Weather Survival Course
Radio Reconnaissance Team Member	Desert Survival Course
Radio Reconnaissance Team Leader	Winter Mountain Leaders Course
Radio Reconnaissance Team Leader	Survive, Escape, Resist, Evade School (SERE)
Radio Reconnaissance Team Leader	Pathfinder Course

Billet	**Formal School**
Radio Reconnaissance Team Leader	Airborne Jump Master Course
Radio Reconnaissance Team Leader	Desert Survival Course
Radio Reconnaissance Team Leader	Cold Weather Survival Course
Radio Reconnaissance Team Leader	Mountain Survival Course
Radio Reconnaissance Team Member	Airborne Jump Master Course
Radio Reconnaissance Team Leader	Basic Airborne School
Radio Reconnaissance Team Member	Pathfinder Course
Radio Reconnaissance Team Leader	Basic Reconnaissance Course
Radio Reconnaissance Team Member	Military Freefall Jump Master
Radio Reconnaissance Team Member	Military Freefall School
Radio Reconnaissance Team Member	Coxswain Course
Radio Reconnaissance Team Member	Winter Mountain Leaders Course
Radio Reconnaissance Team Leader	Summer Mountain Leaders Course
Radio Reconnaissance Team Leader	Long Range Surveillance Leaders Course

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DODIC	Quanity	Event Code
None		

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AIS Style Guide

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Applicable COMSEC equipment operator’s manual

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