

**BY ORDER OF THE COMMANDER
AIR FORCE SERVICE CRYPTOLOGIC
COMPONENT**

**AIR FORCE SERVICE CRYPTOLOGIC
COMPONENT 14- 401**

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Intelligence

**AIRBORNE CRYPTOLOGIC SKILLS
PROGRAM**



COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This manual implements Air Force Policy Directive (AFPD) 14-4, *Management of the Air Force Intelligence, Surveillance, Reconnaissance and Cyber Effects Operations Enterprise, DoD Cryptologic Training*, and is consistent with Air Force Manual (AFMAN) 14-405, *Multi-Intelligence*. It provides standards and procedures for the operational-level conduct of cryptologic skills training and certifications. This publication applies to Regular Component, Air Force Reserve (AFR), Air National Guard (ANG), and Department of the Air Force (DAF) Civilians. This publication may be supplemented at any level, but all supplements must be routed to the Office of Primary Responsibility (OPR) listed above for coordination prior to certification and approval. Refer recommended changes and questions about this publication to the Office of Primary Responsibility listed above using DAF Form 847, *Recommendation for Change of Publication*; route DAF Forms 847 from the field through the appropriate chain of command. The authorities to waive wing/unit level requirements in this publication are identified with a Tier (“**T-2**, **T-3**”) number following the compliance statement. See Department of the Air Force Manual (DAFMAN) 90-161, *Publishing Processes and Procedures*, Table A10.1 for a description of the authorities associated with the Tier numbers. **Note:** The Air Force Service Cryptologic Component Commander (AFSCC/CC) is the waiver authority for Tier 2 compliance statements related to cryptologic matters. Waiver authority for Tier 3 compliance statements will not be delegated lower than group commander. Submit requests for waivers through the chain of command to the appropriate Tier waiver approval authority, or alternately, to the Publication OPR for non-tiered compliance items. Ensure all records created as a result of processes prescribed in this publication are maintained in accordance with Air Force Instruction (AFI) 33-322, *Records*

Management and Information Governance Program, and disposed of in accordance with the Air Force Records Disposition Schedule located in the AF Records Information Management System. Contact your supporting Records Manager as required.

Chapter 1

OVERVIEW

1.1. Airborne Cryptologic Skills Program (CSP). The objective of the Airborne CSP is to promote, develop, and maintain a high state of cryptologic mission readiness to facilitate immediate and effective employment of the 1A8 career field, including 1A8X1X (Airborne Cryptologic Language Analysts [ACLA]) and 1A8X2 (Airborne Intelligence, Surveillance and Reconnaissance [ISR] Operators) on operational missions. The Air Force Cryptologic Office (AFCO) Cryptologic Functional Manager (AFCO/SEL) designates Airborne CSP as proficiency training for the 1A8 career field. As defined in Department of the Air Force Instruction (DAFI) 36-2689, *Training Program*, proficiency training is additional training, either in-residence, exportable advanced training courses, or on-the-job training provided to personnel to increase their skills and knowledge beyond the minimum required for upgrade. This publication provides policy and guidance for units to build their cryptologic proficiency training programs.

1.2. Training Standards. The 1A8X1X community will utilize the Post-Apprentice Cryptologic Language Analysts Cryptologic Training System-Training Standards (CTS-TS) for their intermediate and advanced cryptologic training standards. Until the time when a Post-Apprentice CTS-TS exists for the 1A8X2 community, the 655th Intelligence, Surveillance, and Reconnaissance Group (ISRG), 361 ISRG, 55th Operations Group (OG), and 55th Electronic Combat Group (ECG) (hereafter referred to as “each group”) will utilize the 1A8X2 Cryptologic Training Memorandum (CTM) created during CSP Working Groups (CSPWG) and approved by AFCO for their intermediate and advanced level cryptologic training line items.

1.2.1. 1A8X2 CTM Process: AFCO will create the CTM training line items based off a mixture of 1A8X2 CFETP STS and training line items identified during the CSPWG. Each group will submit their proposed proficiency standards for each training line item to the Air Force Service Cryptologic Component (AFSCC) Cryptologic Skills Program Manager (CSPM) for approval. **(T-2)** Once approved, the AFSCC/CSPM will publish and disseminate the CTM to each group CSPM.

1.3. Forums, Committees and Working Groups. The CSPWG meets annually with the primary objective of evaluating and updating this manual, the 1A8X2 CTM and provide SME inputs for the annual Cryptologic Training Action Group (CTAG). The working group provides the AFSCC/CSPM with recommendations for changes and updates. The AFCO 1A8 Training Manager (TM) will serve as the AFSCC/CSPM and co-chair the working group along with the AFCO 1A8 Functional Manager (FM). The working group voting membership consists of the working group chair, the AFSCC/CSPM, the Cryptologic MFM (AFCO/SEL), and the 1A8 Career Field Manager (AF/A26FD); advisory members include the HAF RC-135 FM (AF A2/6), HAF 1A8 TM (AF/A26FD), Air Education & Training Command A2 (AETC/A2) and 17 Training Wing SMEs, Air Combat Command Staff 1A8s (ACC A2/A23F; A3T, A3CR), 19th Air Force Staff 1A8s, 2nd Air Force Staff 1A8s, 361 ISRG/CEM, 55 OG 1A8 Functional Manager or Senior Enlisted Leader (SEL), 55 ECG 1A8 Functional Manager or SEL, all CSP Managers, and subject matter experts (SMEs) as determined by their respective Groups.

Chapter 2

ROLES AND RESPONSIBILITIES

2.1. Waiver Authority. AFSCC/CC delegates 1A8 Airborne Cryptologic Skills Program (CSP) management and waiver authority to the Air Force Cryptologic Office Director.

2.2. Air Force Cryptologic Office (AFCO) Director:

2.2.1. CSP waiver authority on behalf of the AFSCC/CC. **Note:** Verbal authorizations may be granted for extenuating circumstance, i.e., short-notice deployment. Waiver documentation will continue to be routed for tracking purposes.

2.2.2. Approves requests for unfunded CSP resources, may further delegate to AFCO-CF.

2.3. AFCO/SEL:

2.3.1. Approves the 1A8X2 intermediate and advanced training standards and proficiency codes outlined by each group. AFCO/SEL may delegate this authority to AFCO-CF.

2.4. AFCO-CF:

2.4.1. Reviews and forwards CSP waiver requests with recommendation to AFCO/Director.

2.4.2. Staffs unfunded CSP resource requests.

2.4.3. Coordinates, publishes, and distributes approved 1A8X2 intermediate and advanced training standards via CTM.

2.5. AFCO-CFF:

2.5.1. Provides AFSCC/CSPM the AFSCC/CC's vision and direction for Cryptologic Training.

2.5.2. Assists the AFSCC/CSPM with validating unfunded CSP resource requests.

2.5.3. Reviews, processes, staffs, and tracks requests for CSP waivers.

2.6. AFSCC/CSPM:

2.6.1. Follows all MAJCOM Training Manager responsibilities related to the CSP IAW DAFMAN 36-2689.

2.6.2. Provides oversight for the CSP.

2.6.3. Co-Chairs the annual CSP Working Group with the AFSCC, 1A8 Functional Manager.

2.6.4. Oversees CSP training resource requirements. Reviews unfunded CSP training resources requests and submits requests for validated requirements to AFCO-CF.

2.6.5. Reviews all cryptologic training material to ensure content meets guidelines defined in this publication.

2.6.6. Maintains a contact list of all CSP managers (CSPM) and SMEs for CSP and distribute to subordinate organizations.

2.6.7. Provides an annual program status report to AFCO Director by 31 October, which encompasses the preceding fiscal year. The report will include:

2.6.8. A narrative detailing overall program health.

2.6.9. The total number of 1A8 personnel assigned to subordinate organizations reported by function, and compliance or non-compliance with the Airborne CSP requirements detailed in this publication. For non-compliant personnel include the specific reason for non-compliance and provide a combined narrative describing the trends and issues that contributed to non-compliance.

2.6.10. The total number of approved/disapproved waivers and extensions.

2.6.11. Actions used to address negative trends, if applicable.

2.7. 55 OG; 55 ECG; 361 ISRG; 655 ISRG. These organizations will:

2.7.1. Establish an Airborne CSP with an intermediate and advanced cryptologic training program that meets all requirements established in this manual. **(T-2)**

2.7.2. Provide management for their group's Airborne CSP and ensure standardization among subordinate organizations. **(T-2)**

2.7.3. Publish a supplement to this directive which describes how the group will create, fund and maintain their group's Airborne CSP and provide a copy to AFSCC/CSPM. **(T-2)**

2.7.4. Designate primary and alternate program managers for CSP oversight and management and forward a copy of the appointment letter to AFSCC/CSPM. **(T-2)**

2.7.5. Group CSPMs will:

2.7.5.1. Ensure subordinate units comply with the intermediate and advanced requirements as outlined in this manual. **(T-2)**

2.7.5.2. Ensure subordinate organizations have adequate access to Airborne CSP training resources. Review, advocate, prioritize Group funding for, and submit all unfunded requests to the next higher command level. **(T-2)**

2.7.5.3. Establish criteria for SME selection and forward documentation to AFSCC/CSPM. **(T-3)**

2.7.5.4. Maintain a list of SMEs and responsible areas for subordinate organizations. **(T-3)**

2.7.5.5. Designate lead units for the development of their CSP for all functions in which cryptologic activities are required. Maintain a copy of the designated lead unit list at the group CSPM level. **(T-2)**

2.7.5.6. Review and approve lead unit's CSP and materials. **(T-2)**

2.7.5.7. Establish procedures for generating, reviewing, and filing cryptologic training documentation. **(T-2)**

2.7.5.8. Establish certification/verification process for culmination of different phases of Cryptologic Training. **(T-2)**

2.7.5.9. Maintain copies of all CSP training documentation within each organization. **(T-2)**

2.7.5.10. Distribute approved CSP materials to applicable subordinate organizations. **(T-2)**

2.7.5.11. Notify AFSCC/CSPM of new CSP materials in annual program status report. **(T-2)**

2.7.5.12. Provide annual program status report to AFSCC/CSPM by 30 September, encompassing the preceding fiscal year. **(T-2)** Include the following information:

2.7.5.13. A narrative that details overall program health.

2.7.5.14. The total number of 1A8 personnel assigned to subordinate organizations reported by function, and compliance or non-compliance with the CSP requirements detailed in this publication. Identify the trends and issues that contributed to non-compliance.

2.7.5.15. The total number of approved/disapproved waivers and extensions.

2.7.5.16. The total number of deviations in training.

2.7.5.17. A report on organizational actions to address negative trends.

2.7.5.18. A report on resource allocations used and funding shortfalls needed to meet cryptologic training requirements.

2.7.5.19. Feedback and trend analysis programs will be implemented to improve the training processes and ensure Cryptologic Training is a fair and accurate measure of cryptologic skills. **(T-2)**

2.7.5.20. Notify AFSCC/CSPM of any T-3 waivers by the end of each quarter. **(T-2)**

2.8. Squadrons, detachments, and other intelligence activity commanders will:

2.8.1. Appoint primary and alternate CSPMs in writing to manage the unit CSP content and overall administration. **(T-3)**

2.8.2. Unit CSPMs will:

2.8.2.1. Enroll members into CSP training and ensure progression of training is tracked and annotated in accordance with group CSP policy. **(T-3)**

2.8.2.2. Ensure adequate cryptologic training materials are available. For requests that cannot be sourced: review, advocate, and submit an AF Form 1768, *Staff Summary Sheet*, with requests to the next-higher command. **(T-3)**

2.8.2.3. Appoint SMEs in writing, as defined by Group SME selection criteria, to assist in the development and maintenance of cryptologic training materials. **(T-3)**

2.8.2.4. Ensure personnel meet training requirements timelines IAW **Chapter 3** of this document. **(T-3)**

2.8.2.5. Provide their commander with a quarterly status of training briefing regarding CSP enrollment and completion status. **(T-3)**

2.8.2.6. Send annual program status report to group CSPM in accordance with **paragraph 2.7.5.12**. **(T-3)**

2.9. Designated lead unit commanders will also:

2.9.1. Develop cryptologic training program and materials for their areas of responsibility using the guidance outlined in the CLA CTS-TS and AFCO approved 1A8X2 training

standards. **(T-3) Note:** Lead unit commanders are granted Direct Liaison Authority to coordinate and exchange CSP training materials with other lead units and other entities throughout the 1A8 enterprise.

2.9.2. Develop and maintain CSP training certification and evaluation criteria (if used). **(T-3)**

2.9.3. Provide parent group with all CSP training materials for review, approval, and dissemination. **(T-3)**

Chapter 3

GUIDANCE AND PROCEDURES

3.1. Cryptologic Training. The objective of the Airborne CSP is to develop a high state of cryptologic mission readiness among 1A8 personnel. CSPs address common cryptologic intelligence tasks as applicable to the 1A8 AFSC.

3.2. CSP Intermediate Enrollment/Completion Timing. 1A8 personnel will be entered into Intermediate Level Cryptologic Training (ILCT) NLT 60 days from the date on which the member in-processed or was attached to an operational flying unit or intelligence activity. **(T-3)**

3.2.1. Members that earned their 7-level prior to the publication of this manual will be exempt from completing the intermediate level cryptologic training standards, if their CSPM signs a Memorandum for Record (MFR) certifying the member's knowledge and abilities meet or exceed the intermediate level proficiency standards. **(T-3)** This exemption will be added to the member's training record. Member will immediately be enrolled into Advanced Level Cryptologic Training (ALCT).

3.2.2. 1N3 and 1N2C Airmen that cross train into the 1A8X1X and 1A8X2 AFSC, respectively, and have completed Phase II of the 1N2C or 1N3 Military Cryptologic Continued Education Program (MCCEP) will be exempt from completing an intermediate cryptologic training program. **(T-3)** Additionally, these members will be enrolled in the advanced cryptologic training program NLT 60 days from the date on which the member in-processed or was attached to an operational flying unit. **(T-3)** If said Airmen have not completed Phase II prior to awarding of a 1A8 AFSC, their enrollment will follow the guidelines set in **paragraph 3.2 (T-3)**

3.2.3. Members who successfully accomplish re-language training into a new 1A8X1X shred will accomplish Airborne CSP in their new language shred regardless of their CSP status from their prior language. **(T-3)** Certifiers may sign off on non-language specific training requirements for which the Airmen have already obtained the required proficiency. **(T-3)**

3.2.4. 1A8 personnel will complete intermediate cryptologic training requirements within two years from date of entry into the program. **(T-3)** A minimum time requirement within the AFSC for completion may also be established at the Group level. **(T-3) Note:** AFRC and ANG A2 staffs will establish cryptologic training timelines via MFR to AFSCC/CSPM for guard and reserve members. **(T-3)** MFR will be reviewed and recertified every two years.

3.2.5. If a member is unable to complete the intermediate cryptologic training program within the allotted time, they must be considered for reclassification from the 1A8 AFSC or have an approved waiver with a remediation timeline for completion. **(T-3)**

3.3. CSP Advanced Enrollment/Completion Timing. 1A8 personnel will immediately enroll into ALCT upon completion of ILCT. **(T-3)**

3.3.1. 1A8 personnel will be enrolled in advanced level cryptologic training upon completion of all intermediate level training requirements. **(T-3)** Members will complete all advanced cryptologic training requirements within 72 months of enrollment. **(T-3)** A minimum time requirement within the AFSC for completion may also be established at the Group level. **(T-3) Note:** AFRC and ANG A2 staffs will establish cryptologic training timelines via MFR to

AFSCC/CSPM for guard and reserve members. MFR will be reviewed and recertified every two years.

3.3.2. Members that have earned their 7-level and have at least 8 years of experience as a qualified 1A8 prior to the date of this publication will be exempt from completing both intermediate and advanced level cryptologic training, if their CSPM signs a MFR certifying the member's knowledge and abilities meet or exceed the advanced level proficiency standards. **(T-3)** This exemption will be noted via MFR in the member's training record. **(T-3)**

3.3.3. 1N2C and 1N3 Airmen that completed MCCEP Phase IV and have at least two years of experience as a qualified 1A8 are exempt from intermediate and advanced level airborne cryptologic training, provided they cross train into the 1A8X2 or 1A8X1X AFSC respectively. These exemptions will be annotated in the Airmen's training folder via MFR. **(T-3)** 1N cross-trained Airmen that do not meet the above criteria may be assessed and, at their CSPM's discretion, get signed off on any training requirements for which they can display sufficient knowledge or ability. **(T-3)**

3.3.4. If the member is unable to complete the advanced cryptologic training program within the allotted time, they must be considered for reclassification from the 1A8 AFSC or have an approved waiver with a remediation timeline for completion. **(T-3)**

3.3.5. Members that completed intermediate and/or advanced level signals analysis training at Corry Station and have at least two years of experience as a qualified 1A8X2 are exempt from intermediate and/or advanced level airborne cryptologic training. These exemptions will be annotated in the Airmen's training folder via MFR. **(T-3)**

3.3.6. The successful completion of intermediate and advanced cryptologic training programs will be documented in members training records in accordance with their group's supplement to this manual. **(T-3)**

3.4. Training Gaps . CSPMs must annotate any training gap in a member's training record by MFR detailing the reason for the gap and the date CSP is projected to resume. **(T-3)** Training gaps can include, but are not limited to, HHQ staff assignments, Developmental Special Duty (DSD), Formal Training Unit (FTU) assignments, or any other assignment that precludes access to cryptologic training materials. Airmen should be disenrolled from CSP before departing for training exceeding 365 days. Disenrollment will be annotated in member's training record. **(T-3)** Members returning from training exceeding 365 days will be reenrolled in CSP within 60 days of in-processing an operational flying unit. **(T-3)**

3.5. Exemptions . Members serving as T-prefix instructors within AETC, Pipeline Airman, instructors at formal training units, and members performing AFMC research or acquisitions activities are exempt from CSP requirements for the duration of their status. CSPMs will annotate training gap in members training record and member will resume training within 60 days of a change in status. **(T-3)**

THOMAS K. HENSLEY, Lieutenant General, USAF
AFSCC, Commander

Attachment 1**GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION*****References***

AFPD 14-4, *Management of the Air Force ISR and Cyber Effects Operations Enterprise*, 11 July 2019

AFMAN 14-405, *Multi-Intelligence*, 11 May 2020

DAFMAN 90-161, *Publishing Processes and Procedures*, 15 April 2022

AFI 33-322, *Records Management and Information Governance Program*, 23 March 2022

AFI 65-503, *US Air Force Cost and Planning Factors*, 12 July 2018

AFI 90-302, *The Inspection System of the Department of the Air Force*, 31 March 2023

DAFMAN 36-2689, *Training Program*, 31 March 2023

Adopted Forms

DAF Form 847, *Recommendation for Change of Publication*

AF Form 1768, *Staff Summary Sheet*

Abbreviations and Acronyms

361 ISRG—361st ISR Group

55 OG—55th Operations Group

55 ECG—55th Electronic Combat Group

655 ISRG—655th ISR Group

ACC—Air Combat Command

ACLA—Airborne Cryptologic Language Analyst

AF—Air Force

AFCO—Air Force Cryptologic Office

AFCO-CF—Air Force Cryptologic Office-Cryptologic Force Division

AFCO-CFF—Air Force Cryptologic Office-Cryptologic Force Branch

AFECD—Air Force Enlisted Classification Directory

AFS—Air Force Specialty

AFSC—Air Force Specialty Code

AFSCC—Air Force Service Cryptologic Component

AF/A26—Director of Intelligence, Surveillance, and Reconnaissance and Cyber Effects Operations

AFI—Air Force Instruction

AFMAN—Air Force Manual
AFPD—Air Force Policy Directive
AFR—Air Force Reserve
AFRC—Air Force Reserve Command
AFSC—Air Force Specialty Code
ALCT—Advanced-level cryptologic training
ANG—Air National Guard
CLA—Cryptologic Language Analyst
CMCT—Cryptologic Mission Certification Training
CSP—Cryptologic Skills Program
CPSWG—Cryptologic Skills Program Working Group
CSPM—Cryptologic Skills Program Manager
CTAG—Cryptologic Training Action Group
CTM—Cryptologic Training Memorandum
DAF—Department of the Air Force
DAFI—Department of the Air Force Instruction
DAFMAN—Department of the Air Force Manual
DoDI—Department of Defense Instruction
DSD—Developmental Special Duty
ECG—Electronic Combat Group
FM—Functional Manager
FTU—Flight Training Unit
IAW—In Accordance With
ILCT—Intermediate-level cryptologic training
ISR—Intelligence Surveillance & Reconnaissance
ISRG—Intelligence Surveillance Reconnaissance Group
MAJCOM—Major Command
MCCEP—Military Cryptologic Continued Education Program
MFM—MAJCOM Functional Manager
MFR—Memorandum for Record
NLT—Not Later Than
OG—Operations Group

OPR—Office of Primary Responsibility

SEL—Senior Enlisted Leader

SME—Subject Matter Expert

T-1—Tier 1

T-2—Tier 2

T-3—Tier 3

TM—Training Manager

USAF—United States Air Force

Terms

Airborne CSP—A cryptologic training program specifically designed to promote, develop, and maintain a high state of cryptologic mission readiness to facilitate immediate and effective employment of the 1A8 career field.

Aircrew—The total complement of rated, career enlisted aviators (1AXXX Air Force Specialty Codes), and nonrated aircrew (X-prefixed Air Force Specialty Code) personnel responsible for the safe ground and flight operation of the aircraft and onboard systems, or for airborne duties essential to accomplishment of the aircraft's mission. Includes members in initial formal training for immediate assignment to an authorized operational flying position. Individuals must be on aeronautical orders and assigned to an authorized position IAW AFI 65-503, *US Air Force Cost and Planning Factors*, or be a non-rated aircrew member who is not in an aircraft's basic crew complement but required for the mission. Aircrew members perform their principal duties in-flight and their presence is required for the aircraft to accomplish its primary tasked mission. Duties must be essential to operating the aircraft or mission systems and equipment or otherwise essential to the aircraft's mission.

Cryptologic Training—Training required to obtain prescribed proficiency levels outlined in the CLA CTS-TS (for 1A8X1X) and CTM (for 1A8X2).

Operational flying unit—Flying units, consisting of 1A8 personnel, that support any of the following platforms: EC-130H/EA-37B, RC-135 (all variants), AC/MC-130J, MC-12W, U-28 & SOF light ISR aircraft. Operational flying units are usually combat mission ready units.

Proficiency Training—Additional training, either in-residence or exportable advanced training courses, or on-the-job training, provided to personnel to increase their skills and knowledge beyond the minimum required for upgrade.

Subject Matter Expert—The person serving as the content expert, responsible for ensuring the accuracy of course or module content.