

AFSC 1N1X1 IMAGERY ANALYSIS



CAREER FIELD EDUCATION AND TRAINING PLAN

**CAREER FIELD EDUCATION AND TRAINING PLAN
IMAGERY ANALYST SPECIALTY
AFSC 1N1X1**

Table of Contents

PART I

Preface	1
Abbreviations/Terms explained	2
Section A, General Information	4
Purpose of the CFETP	
Use of the CFETP	
Coordination and Approval of the CFETP	
Section B, Career Progression and Information	5
Specialty Description	
Skill/Career Progression	
Apprentice Level (3)	
Journeyman Level (5)	
Craftsman Level (7)	
Superintendent Level (9)	
Training Decisions	
Community College of the Air Force (CCAF)	
Career Field Path	
Section C, Skill Level Training Requirements	10
Purpose	
Specialty Qualification Requirements	
Apprentice Level (3)	
Journeyman Level (5)	
Craftsman Level (7)	
Superintendent Level (9)	
Section D, Resource Constraints	13
Section E, Transitional Training Guide	14

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IMAGERY ANALYST SPECIALTY
AFSC 1N1X1
CAREER FIELD EDUCATION AND TRAINING PLAN

Part I

Preface

1. This Career Field Education and Training Plan (CFETP) is a comprehensive education and training document that identifies life-cycle education/training requirements, training support resources, and minimum core task requirements for this specialty. The CFETP will provide personnel a clear career path to success and will instill rigor in all aspects of career field training. **NOTE:** Civilians occupying associated positions will use Part II to support duty position qualification training.

2. The CFETP consists of two parts; both parts of the plan are used by supervisors to plan, manage, and control training within the career field.

2.1. Part I provides information necessary for overall management of the specialty. Section A explains how everyone will use the plan; Section B identifies career field progression information, duties and responsibilities, training strategies, and career field path; Section C associates each level with specialty qualifications (knowledge, education, training, and other); Section D indicates resource constraints. Some examples are funds, manpower, equipment, facilities; Section E, when used, identifies transition training guide requirements.

2.2. Part II includes the following: Section A identifies the Specialty Training Standard (STS) and includes duties, tasks, technical references to support training, Air Education and Training Command (AETC) conducted training, wartime course, core task, and correspondence course requirements; Section B contains the course objective list and training standards supervisors will use to determine if airmen satisfied training requirements; Section C identifies available support materials. An example is a Qualification Training Package (QTP), which may be developed to support proficiency training. These packages are identified in AFIND8, *Numerical Index of Specialized Educational Training Publications*; Section D identifies a training course index supervisors can use to determine resources available to support training. Included here are both mandatory and optional courses; Section E identifies MAJCOM unique training requirements supervisors can use to determine additional training required for the associated qualification needs.

3. Using guidance provided in the CFETP will ensure individuals in this specialty receive effective and efficient training at the appropriate point in their career. This plan will enable us to train today's work force for tomorrow's jobs. At unit level, supervisors and trainers will use Part II to identify, plan, and conduct training commensurate with the overall goals of this plan.

ABBREVIATIONS/TERMS EXPLAINED

Advanced Training (AT). Formal course which provides individuals who are qualified in one or more positions of their Air Force Specialty (AFS) with additional skills/knowledge to enhance their expertise in the career field. Training is for selected career airmen at the advanced level of the AFS.

Air Force Career Field Manager (AFCFM). An individual on the HQ USAF staff who is responsible for managing specific career fields and their respective career development programs, in coordination with command functional managers, technical training center personnel, and Air Force personnel resource managers. This includes identifying the task requirements and training for an Air Force Specialty or Occupational Series.

Air Force Job Qualification Standard (AFJQS). A comprehensive task list which describes a particular job type or duty position. They are used by supervisors to document task qualifications. The tasks on AFJQS/CJQS are common to all persons serving in the described duty position.

Air Force Specialty (AFS). A group of duty positions that require common qualifications identified by a title and code.

Air Force Specialty Code (AFSC). A combination of alpha-numeric characters which are used to identify a specific career field and qualification level for Air Force officers and enlisted personnel.

Career Field Education and Training Plan (CFETP). A CFETP is a comprehensive, multipurpose document encapsulating the entire spectrum of education and training for a career field. It outlines a logical growth plan that includes training resources and is designed to make career field training identifiable, to eliminate duplication, and to ensure this training is budget defensible.

Continuation Training. Additional training exceeding requirements with emphasis on present or future duty assignments.

Core Task. A task Air Force career field managers (AFCMs) identify as a minimum qualification requirement within an Air Force specialty or duty position

Course Objective List (COL). A publication, derived from initial/advanced skills course training standard, identifying the tasks and knowledge requirements, and respective standards provided to achieve a 3-/7-skill level in this career field. Supervisors use the COL to assist in conducting graduate evaluations in accordance with AFI 36-2201, Developing, Managing and Conducting Military Training Programs.

Instructional System Development (ISD). A deliberate and orderly, but flexible process for planning, developing, implementing, and managing instructional systems. It ensures personnel are taught in a cost efficient way the knowledge, skills, and attitudes essential for successful job performance.

MAJCOM Functional Manager (MFM). An individual at the MAJCOM/Joint activity command level who is responsible for identifying task and training requirements for an AFS or Occupational Series.

On-the-Job Training (OJT). Hands-on, over-the-shoulder training conducted to certify personnel in both upgrade (skill level award) and job qualification (duty position certification) training.

Qualification Training (QT). Actual hands-on task performance training designed to qualify an individual in a specific duty position. This portion of the dual channel on-the-job training program occurs both during and after the upgrade training process. It is designed to provide the performance skills required to do the job.

Resource Constraints. Resource deficiencies, such as money, facilities, time, manpower, and equipment that preclude desired training from being delivered.

Skills Training. A formal course that results in the award of a skill level.

Specialty Training. A mix of formal training (technical school) and informal training (on-the-job) to qualify and upgrade airmen in the award of a skill level.

Specialty Training Standard (STS). An Air Force publication that describes skills and knowledge that an airman in a particular Air Force specialty needs on the job. It further serves as a contract between the Air Education and Training Command and the user to show the overall training requirements for an Air Force specialty code that the formal schools teach.

Standard. An exact value, a physical entity, or an abstract concept, established and defined by authority, custom, or common consent to serve as a reference, model, or rule in measuring quantities or qualities, establishing practices or procedures, or evaluating results. A fixed quantity or quality.

Upgrade Training (UGT). Mandatory training that leads to attainment of higher level of proficiency.

Utilization and Training Workshop (U&TW). A forum of MAJCOM Air Force Specialty Code (AFSC) functional managers, Subject Matter Experts (SMEs), and AETC training personnel that determines career ladder training requirements based upon force utilization.

Section A - General Information

1. Purpose This CFETP provides information necessary for AFCFM, MAJCOM functional managers (MFMs), commanders, training managers, supervisors and trainers to plan, develop, manage, and conduct an effective career field training program. This plan outlines the training that individuals in this AFS should receive in order to develop and progress throughout their career. This plan identifies initial skills, upgrade, qualification, advanced, and proficiency training. Initial skills training is the AFS specific training an individual receives upon entry into the Air Force or upon retraining into this specialty for award of the 3-skill level. Normally, this training is conducted by AETC at one of the technical training centers. Upgrade training identifies the mandatory courses, task qualification requirements, and correspondence course completion requirements for award of the 3-, 5-, 7-, 9-skill levels. Qualification training is actual hands-on task performance training designed to qualify an airman in a specific duty position. This training program occurs both during and after the upgrade training process. It is designed to provide the performance skills/knowledge required to do the job. Advanced training is formal specialty training used for selected airmen. Proficiency training is 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. The CFETP has several purposes, some are:

1.1. Serves as a management tool to plan, manage, conduct, and evaluate a career field-training program. Also, it is used to help supervisors identify training at the appropriate point in an individual's career.

1.2. Identifies task and knowledge training requirements for each skill level in the specialty and recommends education/training throughout each phase of an individual's career.

1.3. Lists training courses available in the specialty, identifies sources of training, and the training delivery method.

1.4. Identifies major resource constraints, which impact, full implementation of the desired career field training process.

2. Uses. The plan will be used by MFMs and supervisors at all levels to ensure comprehensive and cohesive training programs are available for each individual in the specialty.

2.1. AETC training personnel will develop/revise formal resident, non-resident, field and exportable training based on requirements established by the users and documented in Part II of the CFETP. They will also work with the AFCFM to develop acquisition strategies for obtaining resources needed to provide the identified training.

2.2. MFMs will ensure their training programs complement the CFETP mandatory initial, upgrade, and proficiency requirements. Identified requirements can be satisfied by OJT, resident training, contract training, or exportable courses. MAJCOM-developed training to support this AFSC must be identified for inclusion into plan.

2.3. Each individual will complete the mandatory training requirements specified in this plan. The lists of courses in Part II will be used as a reference to support training.

3. Coordination and Approval. The AFCFM is the approval authority. MAJCOM representatives and AETC training personnel will identify and coordinate on the career field training requirements. The AETC training manager for this specialty will initiate an annual review of this document by AETC and MFMs to ensure currency and accuracy. Using the list of courses in Part II, they will eliminate duplicate training.

Section B - Career Progression and Information

4. Specialty Description.

4.1. Specialty Summary. Performs imagery analysis functions to include exploitation, development, and dissemination of multisensor imagery products to support warfighting operations and other intelligence activities.

4.2. Duties and Responsibilities.

4.2.1. Performs exploitation and analysis of multisensor imagery in conjunction with all-source intelligence information. Determines type, function, location, and significance of facilities and activities; industrial installations; and surface transportation networks. Determines type, function, and location of equipment to include; ground, air, naval, space, missile, and electronic orders of battle. Conducts comparative analysis using current and previous multisensor imagery. Performs terrain analysis to determine trafficability, identify landing zones, and identify defense fortifications. Performs structural analysis of military and industrial installations to determine construction type and functionality. Determines imagery collection requirements. Prepares damage assessment reports detailing structural damage and weapons effects. Performs targeting operations and prepares damage assessment reports.

4.2.2. Operates automated imagery exploitation and database systems. Constructs queries and retrieves historical files to conduct comparative analysis. Prepares, reviews, and transmits intelligence reports. Exploits, performs mensuration, annotates, and disseminates imagery products.

4.2.3. Determines geographic location, vertical and horizontal measurements of objects using GI&S products.

4.2.4. Uses all source information to perform imagery analysis and prepare detailed target assessments. Prepares imagery for dissemination. Prepares and conducts imagery derived intelligence briefings. Compiles and maintains imagery target folders.

5. Skill/Career Progression. Adequate training and timely progression from the apprentice to the superintendent skill level play an important role in the Air Force's ability to accomplish its mission. It is essential that everyone involved in training must do their part to plan, manage, and conduct an effective training program. The guidance provided in this part of the CFETP will ensure each individual receives viable training at appropriate points in their career.

5.1. Apprentice (3) Level. Initial skills in this specialty consist of the tasks and knowledge provided in the 3-skill level resident Imagery Analysis Apprentice Course, located at Goodfellow AFB TX. Individuals must complete the initial skills course (X3ABR1N131 007, PDS Code IAA) to be awarded AFSC 1N131.

5.2. Journeyman (5) Level. To qualify for award of the 5-skill level, airmen must complete a minimum of 15 months in 5-level OJT (9 months for retrainees), complete CDC 1N151 (if available), and complete training on all core tasks identified in the CFETP and other duty position tasks identified by the supervisor.

5.3. Craftsman (7) Level. To qualify for award of the 7-level, airmen must be SSGT or higher, complete a minimum of 12 months of 7-level OJT, complete CDC 1N171 (if available), and complete training on all core tasks identified in the CFETP and other duty position tasks identified by the supervisor.

5.4. **Superintendent (9) Level.** To qualify for award of the 9-level, airmen must hold the grade of Senior Master Sergeant.

6. **Training Decisions.** This CFETP was developed to reflect changes to this specialty and to outline the mandatory and recommended educational and training responsibilities members of this specialty are to focus upon. The following training decisions were made during the Jun 99 U&TW and reflect the training necessities associated with changes in force utilization.

6.1. **Initial Skills.** The Imagery Analysis Apprentice Course was designed to provide graduates with the tools necessary to perform basic 3-skill level tasks immediately upon arrival at their initial intelligence duty assignment. These tools will afford them the opportunity to make an instant positive impact on mission accomplishment.

6.2. **Five Level Upgrade Requirements.** Complete 5-level CDCs

6.3. **Seven Level Upgrade Requirements.** Complete 7-level CDCs.

6.4. **Proficiency Training.** Any additional knowledge and skills that were not provided through initial skills or upgrade training fall under the auspices of continuation training. The purpose of the continuation program is to provide additional training that exceeds minimum upgrade training requirements with emphasis on present and future duty positions. MAJCOMs and joint activities must develop a continuation-training program that ensures personnel in the Imagery Analysis career field receive the necessary training at the appropriate point in their career. The training program will identify both mandatory and optional training requirements.

7. **Community College of the Air Force.** Enrollment in CCAF occurs upon completion of basic military training. CCAF provides intelligence personnel in AFSC 1N1X1 the opportunity to obtain an Associates in Applied Sciences Degree in Communications Applications Technology. In addition to its associates degree program, CCAF offers the following:

7.1. **Occupational Instructor Certification.** Upon completion of instructor qualification training, consisting of the instructor methods course and supervised practice teaching, CCAF instructors who possess an associates degree or higher may be nominated by their school commander/commandant for certification as an occupational instructor.

7.2. **Trade Skill Certification.** When a CCAF student separates or retires, a trade skill certification is awarded for the primary occupational specialty. The College uses a competency based assessment process for trade skill certification at one of four proficiency levels: Apprentice, Journeyman, Craftsman/Supervisor, or Master Craftsman/Manager. All are transcribed on the CCAF transcript.

7.3. Degree Requirements. All airmen are automatically entered into the CCAF program. Prior to completing an associates degree, the 5-level must be awarded and the following requirements must be met:

	Semester Hours
Technical Education.....	24
Leadership, Management, and Military Studies.....	6
Physical Education.....	4
General Education.....	15
Program Elective.....	15
Technical Education; Leadership, Management, and Military Studies; or General Education	
Total.....	64

7.3.1. Technical Education (24 Semester Hours): A minimum of 12 semester hours of Technical Core subjects/courses must be applied and the remaining semester hours applied from Technical Core/Technical Elective courses.

7.3.2. Leadership, Management, and Military Studies (6 Semester Hours): Professional military education and/or civilian management courses.

7.3.3. Physical Education (4 Semester Hours): This requirement is satisfied by completion of Basic Military Training.

7.3.4. General Education (15 Semester Hours): Applicable courses must meet the criteria for application of courses to the General Education Requirements (GER) and be in agreement with the definitions of applicable General Education subjects/courses as provided in the CCAF General Catalog.

7.3.5. Program Elective (15 Semester Hours): Satisfied with applicable Technical Education; Leadership, Management, and Military Studies; or General Education subjects/courses, including natural science courses meeting GER application criteria. Six semester hours of CCAF degree applicable technical credit otherwise not applicable to this program may be applied. See the CCAF General Catalog for details regarding the Associates of Applied Science for this specialty.

7.4. Additional off-duty education is a personal choice that is encouraged for all. Individuals desiring to become an Air Education and Training Command Instructor should be actively pursuing an associates degree. A degreed faculty is necessary to maintain accreditation through the Southern Association of Colleges and Schools.

8. Career Field Path.

8.1. **Manpower Table.** This table reflects 1N1X1 manpower distribution (authorizations) throughout using commands. Assignment levels include Air Force MAJCOMs that conduct combat operations; Air Force MAJCOMs, FOAs, and DRUs that provide direct or indirect support to MAJCOMs who conduct combat operations; Unified commands and other joint activities; and other National/DoD level organizations that require Imagery Analysis support.

Table A8.1. Manpower Table.								AS OF: 01 MAY 2001
Assignment Level	CMSgt	SMSgt	MSgt	TSgt	SSgt	SrA	AB-A1C	Total
1.2. Combat Air Forces	0	7	37	55	135	160	105	499
1.3. Air Force Support Commands/FOA/DRU	0	1	19	28	50	42	21	161
1.4. Joint Activities	0	7	36	84	113	88	43	371
1.5. Other	0	2	1	0	1		0	4
1.6. Total	0	17	93	167	299	290	169	1035

8.2 Enlisted Career Path

A8.2. Enlisted Career Path																									
1N1X1 IMAGERY ANALYSIS SPECIALTY																									
<u>FUNCTIONS</u>	<u>TRAINING</u>	<u>AVG TIS</u>	<u>GRADE</u>	<u>EDUCATION</u>																					
Retirement																									
Manages all facets of intelligence applications and exploitation at force level, production, and headquarters organizations	Award 9-level	21.6 Yrs	CMSgt	<u>Senior NCO Academy</u> - Only SMSgts, SMSgt selects, and selected MSgts may attend - Resident completion mandatory for promotion to CMSgt (*)																					
Manages and supervises multisensor imagery analytical functions at AF unit-level, headquarters, and production organizations and at joint activities		19.3 Yrs	SMSgt																						
Supervises, manages, and performs imagery exploitation analytical functions at AF unit-level, Headquarters, and production organizations, and at joint activities	Award 7-level	16.7 Yrs	MSgt	<u>NCO Academy</u> - Must be TSgt or TSgt select - Resident completion mandatory for promotion to MSgt (*)																					
Supervises and performs basic and intermediate Imagery analytical functions at AF unit-level and Production organizations and at joint activities		13.9 Yrs	TSgt																						
	Unit OJT			CCAF																					
	CDCs	5.4 Yrs	SSgt	<u>Airman Leadership School</u> - Must be SrA with 48 months TIS or a SSgt select - Resident completion mandatory for promotion to SSgt (*)																					
	Award 5-level	3 Yrs	SrA																						
Performs basic imagery analysis of multisensor imagery at AF unit-level and production organizations and at joint activities	Unit OJT	16 Mos	A1C	CCAF																					
	CDCs																								
	Initial Skills Trng (Award 3-level)	6 Mos	Amn																						
	BMTS Recruit																								
TRAINER REQUIREMENTS		CERTIFIER REQUIREMENTS		PROMOTION INFORMATION																					
- Be appointed and certified - Attend formal OJT Trainer course - Possess the same AFSC (experience level for civilians) as the trainee and be certified to train others		- Be appointed and certified - Attend formal OJT Certifier course - Possess at least a 5-skill level in the same AFSC (if possible, but not required) or experience level (if civilian) - Be a person other than the trainer		<table border="1"> <thead> <tr> <th>RANK</th> <th>EARLIEST</th> <th>HYT</th> </tr> </thead> <tbody> <tr> <td>CMSgt</td> <td>14 Yrs</td> <td>30 Yrs</td> </tr> <tr> <td>SMSgt</td> <td>11 Yrs</td> <td>26 Yrs</td> </tr> <tr> <td>MSgt</td> <td>8 Yrs</td> <td>24 Yrs</td> </tr> <tr> <td>TSgt</td> <td>5 Yrs</td> <td>20 Yrs</td> </tr> <tr> <td>SSgt</td> <td>3 Yrs</td> <td>20 Yrs</td> </tr> <tr> <td>SrA</td> <td>3 Yrs</td> <td>10 Yrs</td> </tr> </tbody> </table>	RANK	EARLIEST	HYT	CMSgt	14 Yrs	30 Yrs	SMSgt	11 Yrs	26 Yrs	MSgt	8 Yrs	24 Yrs	TSgt	5 Yrs	20 Yrs	SSgt	3 Yrs	20 Yrs	SrA	3 Yrs	10 Yrs
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TSgt	5 Yrs	20 Yrs																							
SSgt	3 Yrs	20 Yrs																							
SrA	3 Yrs	10 Yrs																							
(*) Active Duty Only																									

Section C - Skill Level Training Requirements

9. Purpose. Skill level training requirements in this career field are defined in terms of tasks and knowledge requirements. This section outlines the specialty qualification requirements for each skill level in broad, general terms and establishes the mandatory requirements for entry, award and retention of each skill level. The specific task and knowledge training requirements are identified in the Specialty Training Standard (STS) and Course Objectives List (COL) located in Part II, Sections A and B of this CFETP.

10. Specialty Qualifications.

10.1. Apprentice Level Training:

10.1.1. Specialty Qualification.

10.1.1.1. Knowledge. Knowledge is mandatory of basic imagery exploitation principles, techniques, and procedures associated with the exploitation, production, and reporting of imagery products; Air Force, Department of Defense, and national imagery intelligence organizations and collection systems; use of maps, charts, grid systems, and interpretation equipment; intelligence reference files; fundamental mensuration techniques; information security; and military theory and force employment doctrine.

10.1.1.2. Education. For entry into this specialty, completion of high school or general educational development equivalency is mandatory. Completion of courses in speech, advanced English, mathematics, photography, and computer applications is desirable.

10.1.1.3. Training. For award of this skill level, completion of the Imagery Analysis Apprentice Course is mandatory.

10.1.1.4. Experience. None required.

10.1.1.5. Other. For entry into this specialty, normal color vision, as defined in AFI 48-123, and stereoscopic acuity equivalent to depth perception standards for flying Class I or Class IIA with or without correction according to AFI 48-123 are mandatory (AETC/SG is waiver authority). Also, eligibility for a Top Secret security clearance according to AFI 31-501, and for sensitive compartmented information access are mandatory.

10.1.2. Training Sources and Resources. Completion of the Imagery Analysis Apprentice Course (X3ABR1N131 007, PDS Code IAA) at Goodfellow AFB, TX satisfies the knowledge and task performance training requirements specified in the specialty qualification section (above) for award of the 3-skill level. The COL

(Part II, Section B of this CFETP) identifies all the knowledge and tasks with their respective standards.

10.1.3. **Implementation.** Entry into training is accomplished through the established pipeline training process and by approved retraining from any AFSC at the 5-skill level or higher (or 3-skill level, if no 5-skill level exists).

10.2. Journeyman Level Training:

10.2.1. Specialty Qualification.

10.2.1.1. **Knowledge.** Knowledge is mandatory of intermediate imagery exploitation principles, techniques, and procedures associated with the exploitation, production, and reporting of imagery products; Air Force, Department of Defense, and national imagery intelligence organizations and collection systems; use of maps, charts, grid systems, and interpretation equipment; intelligence reference files; intermediate mensuration techniques; information security; and military theory and force employment doctrine.

10.2.1.2. **Education.** Completion of college level courses in speech, advanced English, mathematics, photography, and computer applications is desirable.

10.2.1.3. **Training.** For award of this skill level, completion of the Imagery Analysis Journeyman (1N151) CDC is mandatory.

10.2.1.4. **Experience.** Qualification in and possession of AFSC 1N131 is mandatory. Also experience in functions such as imagery exploitation, mensuration, map and chart reading, reporting, and constructing uncontrolled mosaics is mandatory.

10.2.1.5. **Other.** For award and retention of this skill level, stereoscopic acuity equivalent to depth perception standards for flying Class I or Class IIA with or without correction according to AFI 48-123 (AETC/SG is waiver authority), and eligibility for a Top Secret security clearance according to AFI 31-501, and for sensitive compartmented information access are mandatory.

10.2.2. **Training Sources and Resources.** Completion of the Imagery Analysis Journeyman (1N151) CDC satisfies all knowledge-training requirements specified in the specialty qualification section (above) for award of the 5-skill level. The STS identifies the core tasks required for qualification. UGT and QT are provided by qualified trainers using the training references identified in the STS and organizational unique training references, as applicable.

10.2.3. **Implementation.** Entry into 5-level UGT is initiated after the individual has completed 3-level basic skills training and performed as an apprentice for a minimum of 3 months. Upon entry into UGT, personnel will be administered their

CDC and undergo OJT to become certified in all 5-level core tasks reflected in the STS. Additionally, QT is initiated anytime an individual is assigned duties they are not qualified to perform.

10.3. Craftsman Level Training:

10.3.1. Specialty Qualification

10.3.1.1. **Knowledge.** Knowledge is mandatory of advanced imagery exploitation principles, techniques, and procedures associated with the exploitation, production, and reporting of imagery products; Air Force, Department of Defense, and national imagery intelligence organizations and collection systems; use of maps, charts, grid systems, and interpretation equipment; intelligence reference files; advanced mensuration techniques; information security; and military theory and force employment doctrine.

10.3.1.2 **Education.** Completion of a CCAF Associates Degree in Applied Sciences Degree in Communications Applications Technology, or a similar associates degree program is highly recommended. Additionally, completion of college level courses in speech, advanced English, mathematics, photography, computer applications, intermediate intelligence research, and training programs are desirable.

10.3.1.3. **Training.** For award of this skill level, completion of the Imagery Analysis Craftsman (1N171) CDC.

10.3.1.4. **Experience.** Qualification in and possession of AFSC 1N151 is mandatory. Also, experience in functions such as imagery exploitation is mandatory.

10.3.1.5. **Other.** For award and retention of this skill level, stereoscopic acuity equivalent to depth perception standards for flying Class I or Class IIA with or without correction according to AFI 48-123, and eligibility for a Top Secret security clearance according to AFI 31-501, and for sensitive compartmented information access are mandatory.

10.3.2. **Training Sources and Resources.** Completion of the Imagery Analysis Craftsman (1N171) CDC. The STS identifies the core tasks required for qualification. UGT and QT are provided by qualified trainers using the training references identified in the STS and organizational unique training references, as applicable.

10.3.3. **Implementation.** Entry into 7-level UGT is initiated when an individual possess the 5-skill level and receives notification of promotion selection to SSgt. Upon entry into UGT, personnel will be administered their CDC, when it becomes available, and undergo OJT to become certified in all 7-level core tasks reflected

in the STS. Additionally, QT is initiated anytime an individual is assigned duties they are not qualified to perform.

10.4. **Superintendent Level Training:**

10.4.1. **Specialty Qualification.**

10.4.1.1. **Knowledge.** Knowledge is mandatory of imagery exploitation principles, techniques, and procedures associated with the exploitation, production, and reporting of imagery products; Air Force, Department of Defense, and national imagery intelligence organizations and collection systems; use of maps, charts, grid systems, and interpretation equipment; uncontrolled mosaic construction; intelligence reference files; intermediate mensuration techniques; information security; and military theory and force employment doctrine.

10.4.1.2 **Education.** Completion of a bachelor's degree in such areas as political science, photography, or computer information science is recommended. Completion of additional intelligence professional development programs such as the Undergraduate Intelligence Program (UGIP), Post-Graduate Intelligence Program (PGIP), Quality of Analysis, Bachelor of Science of Strategic Intelligence (BSI), Masters of Science of Strategic Intelligence (MSSI), and other intelligence research and education programs are highly desirable.

10.4.1.3. **Training.** No additional requirements.

10.4.1.4. **Experience.** Qualification in and possession of AFSC 1N171 is mandatory. Experience in functions such as managing, collecting, interpreting, analyzing, and distributing imagery and imagery related intelligence is mandatory.

10.4.1.5. **Other.** For award and retention of this skill level, eligibility for a Top Secret security clearance according to AFI 31-501, and for sensitive compartmented information access is mandatory.

10.4.2. **Training Sources and Resources.** None.

10.4.3. **Implementation.** None.

Section D - Resource Constraints

11. Purpose. This section identifies known resource constraints which precludes optimal/desired training from being developed or conducted, including information such as cost and manpower. Narrative explanations of each resource constraint and an impact statement describing what effect each constraint has on training are included. Also included in this section are actions

required, office of primary responsibility, and target completion dates. Resource constraints will be, as a minimum, reviewed and updated annually.

12. Apprentice Level Training:

12.1. Constraints. None.

12.1.1. Impact. None.

12.1.2. Resources Required. None.

12.1.3. Action Required. None.

12.2. OPR/Target Completion Date. None.

13. Five Level Training:

13.1. Constraints. None.

13.1.1. Impact. None.

13.1.2. Resources Required. None.

13.1.3. Action Required. None.

13.2. OPR/Target Completion Date. None.

14. Seven-Level Training:

14.1. Constraints. None.

14.1.1. Impact. None.

14.1.2. Resources Required. None.

14.1.3. Action Required. None.

14.2. OPR/Target Completion Date. None.

Section E - Transition Training Guide

NOTE: This AFSC has no transitional training requirements established. This area is reserved.

Part II

Section A - Specialty Training Standard

1. Implementation.

- 1.1. This STS is based on the 3-, 5-, and 7-skill levels and will be implemented incrementally by skill level.
- 1.2. The 3-level portion of the STS (Atch 2, 4A) will be used for technical training provided by AETC for classes beginning 26 June 2001 and graduating 17 Dec 2001.
- 1.3. The 5-level portion of the STS (Atch 2, 4B) will be used for training provided by AETC and individual supervisors/trainers.
- 1.4. The 7-level portion of the STS (Atch 2, 4C2) will be used for training provided by AETC and individual supervisors/trainers.

2. Purpose. As prescribed in AFI 36-2201, this STS:

2.1. Lists in the column 1 (Task, Knowledge, and Technical Reference) the most common tasks, knowledge, and technical references (TR) necessary for airman to perform duties in the 3-, 5-, and 7-skill level. Number task statements sequentially i.e., 1.1, 1.2, 2.1. Column 2 (Wartime Skills) identifies, by a small w, wartime skills based upon national emergency. Column 2 (Core Tasks) identifies, by a small c, specialty-wide training requirements.

2.2. Provides certification for OJT. Column 3 is used to record completion of tasks and knowledge training requirements. Use automated training management systems to document technician qualifications, if available. Task certification must show a certification/completed date.

2.3. Shows formal training and correspondence course requirements. Column 4 shows the proficiency to be demonstrated on the job by the graduate as a result of training on the task/knowledge and the career knowledge provided by the correspondence course.

2.4. **Qualitative Requirements.** Attachment 1 contains the proficiency code key used to indicate the level of training and knowledge provided by resident training and career development courses.

2.5. Becomes a job qualification standard (JQS) for OJT when placed in AF Form 623, **On-The-Job Training Record**, and used according to AFI 36-2201. When used as a JQS, the following requirements apply:

2.5.1. **Records Documentation.** Entries will be as follows:

2.5.1.1. **Identification.** Enter trainee's identification data, supervisors/trainers, and certifying official on the STS identification page.

2.5.1.2. **Certification:** Certify tasks (in pencil) as follows:

2.5.1.2.1. Circle current duty position task numbers. If in upgrade training, these tasks include core tasks commensurate with upgrade skill-level. Erase all other circled tasks not applicable to the current duty position.

2.5.1.2.2. As task training starts, enter the training start date.

2.5.1.2.3. When the trainee and the trainer agree to task proficiency, the trainee will initial the STS. For task certification, the certifying official will evaluate the trainee for proficiency. Upon satisfactory task performance, the certifier will enter the completion date and initials.

2.5.1.3. Decertification. To decertify an individual who is no longer proficient at a required task, erase all entries associated with the task. A statement will be annotated on the AF Form 623a to reflect the reason for decertification

2.5.1.4. Recertification. Once training is started, enter the new training start date. After completing the task to a “go” level, recertify following the procedures in paragraph 2.5.1.2. above.

2.5.1.5. Transfer. When necessary, e.g. the STS is saturated, dirty, mutilated, etc., supervisors may transfer data to a new STS. First identify current duty position tasks. Second, recertify tasks using current dates in the “completion date” block. The certifier will initial in the “certifying official” block. The trainee will initial in the “trainee” block. Tasks previously certified but not required in the current duty position will have only the previous certification date carried forward.

2.5.2. Tasks are trained and qualified to the go/no go level. Go means the individual can perform the task without assistance and meet local demands for accuracy, timeliness, and correct use of procedures.

2.6. Is a guide for **development of promotion tests** used in the Weighted Airman Promotion System (WAPS). Senior NCOs with extensive practical experience in their career fields develops Specialty Knowledge Tests (SKT) at the USAF Occupational Measurement Squadron. The tests sample knowledge of STS subject matter areas judged by test development team members as most appropriate for promotion to higher grades. Questions are based upon study references listed in the WAPS catalog. Individual responsibilities are in chapter 14 of AFI 36-2606. WAPS is not applicable to the Reserve Component (Air Force Reserve and Air National Guard).

3. Recommendations. Report unsatisfactory performance of individual course graduates to 17 TRG/CCME, 160 Marauder St. Ste B, Goodfellow AFB, TX, 76908-4002. Reference specific STS paragraphs. A customer service information line has been installed, for the supervisor’s convenience, to identify

graduates who did not receive adequate training on task/knowledge items listed in this STS. For a quick response to problems, call our Customer Service Information Line, DSN 477-3350, anytime day or night.

BY ORDER OF THE SECRETARY OF THE AIR FORCE

OFFICIAL

**GLEN D. SHAFFER, Major General, USAF
Director of Intelligence, Surveillance and Reconnaissance
DCS Air and Space Operations**

2 Attachments

1. Proficiency Code Key
2. 1N1X1 Specialty Training Standard

<i>THIS BLOCK IS FOR IDENTIFICATION PURPOSES ONLY</i>		
NAME OF TRAINEE		
PRINTED NAME (Last, First, Middle Initial)	INITIALS (<i>Written</i>)	SSAN
PRINTED NAME OF CERTIFYING OFFICIAL AND WRITTEN INITIALS		
N/I	N/I	

QUALITATIVE REQUIREMENTS

PROFICIENCY CODE KEY		
	SCALE VALUE	DEFINITION: The individual
*TASK PERFORMANCE LEVELS	1	Can do simple parts of the task. Needs to be told or shown how to do most of the task. (EXTREMELY LIMITED)
	2	Can do most parts of the task. Needs only help on hardest parts. (PARTIALLY PROFICIENT)
	3	Can do all parts of the task. Needs only a spot check of completed work. (COMPETENT)
	4	Can do the complete task quickly and accurately. Can tell or show others how to do the task. (HIGHLY PROFICIENT)
*TASK KNOWLEDGE LEVELS	a	Can name parts, tools, and simple facts about the task. (NOMENCLATURE)
	b	Can determine step by step procedures for doing the task. (PROCEDURES)
	c	Can identify why and when the task must be done and why each step is needed. (OPERATING PRINCIPLES)
	d	Can predict, isolate, and resolve problems about the task. (ADVANCED THEORY)
**SUBJECT KNOWLEDGE LEVELS	A	Can identify basic facts and terms about the subject. (FACTS)
	B	Can identify relationship of basic facts and state general principles about the subject. (PRINCIPLES)
	C	Can analyze facts and principles and draw conclusions about the subject. (ANALYSIS)
	D	Can evaluate conditions and make proper decisions about the subject. (EVALUATION)
EXPLANATIONS		
<p>* A task knowledge scale value may be used alone or with a task performance scale value to define a level of knowledge for a specific task. (Examples: b and 1b)</p> <p>** A subject knowledge scale value is used alone to define a level of knowledge for a subject not directly related to any specific task, or for a subject common to several tasks.</p> <p>- This mark is used alone instead of a scale value to show that no proficiency training is provided in the course or CDC.</p> <p>X This mark is used alone in course columns to show that training is required but not given due to limitations in resources.</p>		

1. Tasks, Knowledge and Technical References	2. War Skill [w]/ Core Task [c]	3. Certification for OJT					4. Proficiency codes used to indicate training/information provided					
		A	B	C	D	E	A 3 SKILL LEVEL		B 5 SKILL LEVEL		C 7 SKILL LEVEL	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) C D C	(1) Course	(2) C D C	(1) Course	(2) C D C
1. SECURITY TR: AFI 10-1101, AFI 14-3, AFI 14-302, AFI-401, AFI 31-501, AFI 37-131, AFI 37-132, AFPD 14-3, AFPD 31-4, AFPD 31-5, DODD 5200.1R, EO 12333 and Applicable Command Directives												
1.1 Categorize information or material as classified of possible intelligence value	w/c						2b			c		
1.2 Identify and apply security markings to classified information	w/c						2b			c		
1.3 Receipt, transfer, and accountability of classified materials	w/c						2b			c		
1.4 Release and disclosure of classified material	w/c						a			B		
1.5 Safeguard and destroy classified material	w/c						b			c		
1.6 Intelligence Oversight Program							A			B	-	-
2. AIR FORCE OCCUPATIONAL SAFETY AND HEALTH (AFOSH) PROGRAM TR: AFI 91-301, AFI 91-302 and Applicable Command Directives												
2.1 Hazards associated with Imagery Analysis career field							A			B		
3. CAREER PROGRESSION, DEVELOPMENT, SUPERVISION, AND TRAINING TR: AFI 36-2103, AFI 36-2108, AFI 36-2201, AFI 36-2401, AFI 36-2403, AFI 36-2618, AFPD 36-22 and Applicable Command Directives												
3.1 Duties and responsibilities of imagery analysis career field and relationship with other intelligence AFSCs							A			B	-	C
3.2 Supervision												
3.2.1 Plan work assignments and establish priorities for the completion of those assignments											-	-
3.2.2 Schedule work assignments											-	-
3.2.3 Establish work methods, controls and performance standards											-	-
3.2.4 Purpose of and conduct unit self inspections											-	-
3.2.5 Evaluate performance of assigned personnel											-	-
3.2.6 Initiate action to correct substandard performance											-	-
3.2.7 Counsel assigned personnel											-	-
3.2.8 Resolve personnel problems											-	-
3.2.9 Accomplish personnel actions such as Enlisted Performance Reports, awards, and decorations, and recommendations for promotion, retention, and separation											-	-
3.2.10 Prepare and maintenance of operating instructions and checklists											-	-
3.3 Training:												

1. Tasks, Knowledge and Technical References	2. War Skill/ Core Task	3. Certification for OJT					4. Proficiency codes used to indicate training/information provided					
		A	B	C	D	E	A 3 SKILL LEVEL		B 5 SKILL LEVEL		C 7 SKILL LEVEL	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) C D C	(1) Course	(2) C D C	(1) Course	(2) C D C
3.3.1 Evaluate personnel and recommend or schedule required training											-	-
3.3.2 Prepare and maintain job qualification standards (JQS)											-	-
3.3.3 Plan and conduct on-the-job training (OJT)											-	-
3.3.4 Conduct proficiency task evaluations											-	-
3.3.5 Document training and maintain individual OJT records											-	-
3.3.6 Counsel trainers and trainees on training progress and problems											-	-
3.3.7 Evaluate the effectiveness of training programs											-	-
4. INFORMATION OPERATIONS (IO) TR: AFDD 50, AFI 35-205, AFMAN 10-401 VOL 1, AFTTP 3-1 VOL 2, DODD 5230.9, JOINT PUB 3-13.1, JOINT PUB 3-58, Applicable Command Directives												
4.1 Electronic Warfare (EW)							A			A		B
4.2 Intelligence Preparation of the Battlespace (IPB)/ Predictive Battlespace Awareness (PBA)	w						A			B		B
4.3 Information Assurance							A			B		B
4.4 Command and Control Warfare (C2W)							A			A		B
4.5 History of IO							A			A		B
4.6 National Level Organizations Addressing IO							A			A		B
4.7 IO at DOD and Service Levels							A			A		B
4.8 Strategic IO							A			A		B
4.9 Tactical IO/C2W							A			A		B
4.10 Roles and responsibilities of defend, exploit, and attack							A			A		B
4.11 Future trends in IO							A			A		B
4.12 Psychological Operations							A			A		B
4.13 Deception							A			A		B
4.14 Public Affairs/New Media							A			A		B
4.15 IO policies and Legalities	w						A			B		B
5. INTELLIGENCE REFERENCE FILES AND AIR FORCE UNIT/FORCE LEVEL INTELLIGENCE AUTOMATED SYSTEMS TR: ACCPAM 10-756, AFI 36-2108, AFI 37-127, AFI 37-138, AFI 37-160 VOL VII, AFI 38-201, , DIAM 57-1, DIAM 57-7, DIAM 57-24 VOL 1&2, DIAM 65-2-1, DIAM 65-3-1, DIAM 65-7-1, Geographic Installation Intelligence Production (GIPS) and Applicable Command Directives												

1. Tasks, Knowledge and Technical References	2. War Skill/ Core Task	3. Certification for OJT					4. Proficiency codes used to indicate training/information provided					
		A	B	C	D	E	A 3 SKILL LEVEL		B 5 SKILL LEVEL		C 7 SKILL LEVEL	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) C D C	(1) Course	(2) C D C	(1) Course	(2) C D C
5.1 Establish intelligence publications and reference document requirements										b	-	-
5.2 Research and retrieve intelligence data	w/c						2b			b	-	-
5.3 Types and uses of intelligence data bases	w						A			B	-	-
5.4 Type 20 words per minute	w						1a				-	-
6. INTELLIGENCE MISSION AND ORGANIZATION TR: AFDD 50, AFI 10-1301, AFI 13-1, AFI 13-106, AFPD 14-1, AFPD 16-1, AFI 13-101, AFI 90-201, DODD 5240.1R, EO 12333 AND Applicable Command Directives												
6.1 Function and responsibilities of the US intelligence community as well as the functions and responsibilities of selected national and Departmental Organizations (E.g. CIA, DIA, NSA, etc.)										A	-	B
6.2 Function and responsibilities of selected US Air Force Major Commands, Joint activities, Combined/Joint Task Forces, Air Reserve Component and sister service Intelligence organizations and NIMA							A			B	-	B
6.3 Role of intelligence supporting:												
6.3.1 National Command Authority, Joint Forces Commander, Joint Operations, Planning, and the Air Component Commander							A			B	-	B
6.3.2 Air Operations Center (AOC), Joint Air Operations Center (JAOC), Combined Air Operations Center (CAOC)	w						A			B	-	B
6.3.3 Force Protection	w						A			B		C
6.4 AF Distributed Common Ground System (DCGS)	w						A			B		-
6.5 Intelligence cycle	w						A			B	-	-
6.6 Imagery cycle	w						A			B	-	-
6.7 Intelligence disciplines and their impact on collection management							-			B	-	C
6.8 Shared Production Program (SPP)							-			B	-	-

7. MILITARY THEORY AND FORCE EMPLOYMENT DOCTRINE TR: AFDD 1, AFDD 2, AFMD 3, AFPD 10-13, AFDD 30, AFDD 31, AFDD 32, AFDD 34, AFDD34, AFDD 35, AFDD 50, AFI 10-1302, AFI 25-202, FM 34-8, JOINT PUB 2.0, JOINT PUB 2.01, JOINT PUB 5-00.2, MCM 3-1 Vols 1-25 (as applicable) and Applicable Command Directives												
7.1 Laws of Armed Conflict (LOAC)	w						A			B	-	-
1. Tasks, Knowledge and Technical References	2. War Skill/ Core Task	3. Certification for OJT					4. Proficiency codes used to indicate training/information provided					
		A	B	C	D	E	A 3 SKILL LEVEL		B 5 SKILL LEVEL		C 7 SKILL LEVEL	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) C D C	(1) Course	(2) C D C	(1) Course	(2) C D C
7.2 Principles, applications, and interoperability of US and Allied forces engaged in:												
7.2.1 Aerospace warfare							A			B	-	C
7.2.2 Ground operations							A			B	-	C
7.2.3 Navy operations							A			B	-	C
7.2.4 Special operations							A			B	-	C
7.2.5 Military operations other than war							A			B	-	C
7.3 Application, employment, tactics and general capabilities of operational US, Allied and adversarial force aerospace weapons systems										B		C
7.4 Cultural and geographic considerations within EUCOM, CENTCOM, JFCOM, PACOM and SOUTHCOM area of responsibility							A			B	-	-
7.5 Expeditionary Aerospace Force (EAF)							A			B	-	-
8. INTELLIGENCE PLANS AND ANNEXES TR: AFMAN 10-401 Vols 1 & 2, AFI 10-402, 37-101, Applicable Command Directives												
8.1 Significance of Operations Plans/Orders (OPLAN/OPORD)/Tactics, Techniques, and Procedures (TTP)							A			B		
9. GEOSPATIAL INFORMATION & SERVICES (GI&S) TR: AFI 14-205, AFM 51-40, DMA TECHNICAL REPORT 80-003, Applicable Command Directives												
9.1 GI&S requirements using operations plans and orders							-			b		c
9.2 Identify available types of GI&S products (DPPDB, CIB, DTED, Feature Foundation Data (FFD))	w						A			b		-
9.3 Research and retrieve GI&S information							-			b		-
9.4 Update maps and charts	w						a			b		-
9.5 Extract ground elevation, hydrographic, hypsographic, cultural and aeronautical information	w/c						2b			c		-

1. Tasks, Knowledge and Technical References	2. War Skill/ Core Task	3. Certification for OJT					4. Proficiency codes used to indicate training/information provided					
		A	B	C	D	E	A 3 SKILL LEVEL		B 5 SKILL LEVEL		C 7 SKILL LEVEL	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) C D C	(1) Course	(2) C D C	(1) Course	(2) C D C
9.6 Datums, reference systems, and product accuracies and projections, datum transformation procedures	w						A			B		
9.7 Plot and extract MGRS and Geographic coordinates	w/c						2b			c		
9.8 UPS and GEOREF coordinate systems										A		
9.9 Convert coordinate types	w/c						1a			2b		
9.10 Compute distance, direction, magnetic azimuths and variations	w/c						2b			c		
9.11 Convert time zones and compute date-time groups	w/c						2b			b		
9.12 Use reference grids	-						-			b		
10. COMMUNICATIONS AND IMAGERY DISSEMINATION SYSTEMS TR: AFI 14-302, AFKAG 1, AFD 3, AFSS 4005, AFSSM 4200, National IMINT System, Users Guide (NIMSUG)												
10.1 Types, uses, and limitations of secure and non-secure data communication networks and systems	w						A			B		
10.2 Disseminate intelligence information using appropriate secure/non-secure voice/data communications systems	w						a			b		
10.3 Types, uses and limitations of imagery dissemination systems	w						A			B		
10.4 Digital Imagery Principles												
10.4.1 Imagery Composition (pixels, file sizes, FAF blocks)							A			B		
10.4.2 Imagery Compression Formats – JPEG, MPEG, etc							-			B		
10.4.3 Imagery Compression Types – Lossy, Lossless							-			B		
10.5 National Imagery Transmission Format (NITF)							A			B		
11. IDENTIFY ORDERS OF BATTLE USING ANALYTICAL PRINCIPALS AND TECHNIQUES TO INCLUDE TABLES OF ORGANIZATION AND EQUIPMENT (Critical thinking, principals of analysis, analytical techniques and tools) TR: AFM 200 series II keys, NIMA on line keys, Local Keys and Applicable Command Directives												
11.1 Air Order of Battle	w/c						2b			b		
11.2 Missile Order of Battle:												
11.2.1 Surface to Air Missiles (SAM)	w/c						2b			b		
11.2.2 Offensive Missiles	w/c						2b			b		
11.3 Space Order of Battle (launch vehicles)	w/c						2b			b		
11.4 Ground Order of Battle	w/c						2b			b		
11.5 Electronic Order of Battle	w/c						2b			b		
11.6 Naval Order of Battle	w/c						2b			b		

Tasks, Knowledge and Technical References	2. War Skill/ Core Task	3. Certification for OJT					4. Proficiency codes used to indicate training/information provided					
		A	B	C	D	E	A 3 SKILL LEVEL		B 5 SKILL LEVEL		C 7 SKILL LEVEL	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) C D C	(1) Course	(2) C D C	(1) Course	(2) C D C
12. ISR PLATFORMS AND SENSORS TR: DIA Capabilities Handbook, Multispectral User's Guide, NIMSUG, ISR platforms and sensor systems												
12.1 Types, capabilities, and limitations of optical, radar, infrared, spectral and motion-imagery sensors (analog & digital)	w						A			B		
12.2 Types, capabilities, and limitations of US/Allied platforms (national, airborne, commercial)							A			B		
12.3 Types, capabilities, and limitations of non-Allied reconnaissance platforms										A		
12.4 Imagery defects and sensor malfunctions	w						A			B		
12.5 Evaluate imagery using appropriate interpretability rating scale	w/c						2b			b		
12.6 Extract and apply pertinent Meta data	w/c						2b			b		
13. IMAGERY EXPLOITATION SYSTEMS TR: Exploitation and Reporting Structure (EARS), DIAM 49-1, DIAM 57-7												
13.1 Types and uses of Automated exploitation systems and databases	w						A					
13.2 Automated exploitation systems and databases												
13.2.1 Construct queries and retrieve data	w						2b			-		
13.2.2 Retrieve and compare historical data and imagery	w						2b			-		
13.2.3 Identify tasked essential elements of information and other related mission requirements	w						2b			-		
13.2.4 Prepare required intelligence reports	w						2b			-		
13.2.5 Review, validate and transmit intelligence reports							-	-	-	-	-	-
13.3 Exploitation management							-			A		

1. Tasks, Knowledge and Technical References	2. War Skill/ Core Task	3. Certification for OJT					4. Proficiency codes used to indicate training/information provided					
		A	B	C	D	E	A 3 SKILL LEVEL		B 5 SKILL LEVEL		C 7 SKILL LEVEL	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) C D C	(1) Course	(2) C D C	(1) Course	(2) C D C
14. IMAGERY EXPLOITATION AND ANALYSIS TR: DIAM 57-5, DIAM 57-7, DIAM 57-24 Vol 1/2, USAITC TP 1/77, Geographic Installation Intelligence Production (GIPS), DIAAP 55-13NT, AFI 14-302, IESS users guide												
14.1 Use EEI to exploit, analyze, and report intelligence from EO, IR, and Radar Imagery	w/c						2b			b		
14.2 Use EEI to exploit, analyze, and report intelligence from spectral imagery							2b			b		
14.3 Apply analytical techniques in the exploitation and reporting of multisensor imagery to include:												
14.3.1 Comparative analysis of multisensor imagery from current and previous missions	w/c						2b			b		
14.3.2 Indications, cross cueing and tip-offs received from all-source intelligence	w/c						1a			b		
14.3.3 Activity indicators visible on multisensor imagery, to include motion imagery	w/c						2b			b		
14.4 Locate, identify and report using multisensor imagery:												
14.4.1 Targets employing denial and deception techniques	w/c						2b			b		
14.4.2 Military facilities and activity	w/c						2b			b		
14.4.3 Missile systems and facilities	w/c						2b			b		
14.4.4 Space systems and facilities	w/c						2b			b		
14.4.5 Communications and electronics facilities	w/c						2b			b		
14.4.6 Airfields and associated facilities	w/c						2b			b		
14.4.7 Surface transportation components and Lines of Communication	w/c						2b			b		
14.4.8 Electric power installations	w/c						2b			b		
14.4.9 Industrial production facilities	w/c						2b			b		
14.4.10 Harbor and port facilities	w/c						2b			b		
14.4.11 DZ, HLZ, LZ trafficability, and beach analysis using maps, charts and multisensor imagery	w						2b			b		
14.4.12 Structural analysis	w						2b			b		
14.4.13 Crates/containers and deck cargo	w						2b			b		
14.4.14 Urban area identification for non-combatant evacuation operations (NEO)	w						2b			b		
14.5 Compute vertical and horizontal measurements using automated systems	w/c						2b					

1. Tasks, Knowledge and Technical References	2. War Skill/ Core Task	3. Certification for OJT					4. Proficiency codes used to indicate training/information provided					
		A	B	C	D	E	A 3 SKILL LEVEL		B 5 SKILL LEVEL		C 7 SKILL LEVEL	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) C D C	(1) Course	(2) C D C	(1) Course	(2) C D C
14.6 Functional analysis of point and area targets as it applies to target materials production	w						A			B		
15. TARGETING PROCESS TR: AFI 14-207, AFDD 2, AFDD 34, Geographic Installation Intelligence Production (GIPS), AFPAM 14-209, AFPAM 14-210, Defense Intelligence Reference Document, Battle Damage Assessment Quick Guide, PC-8060-1-96 Joint Munitions and Effectiveness Manual (JMEM)												
15.1 Describe Objectives and Guidance Phase	w						A			B		
15.2 Target Development Phase												
15.2.1 Describe Target Development Phase	w						A			B		
15.2.2 Identify critical elements	w						2b			b		
15.2.3 Derive precise geolocation data	w						2b			b		
15.3 Weaponing Assessment Phase												
15.3.1 Describe Weaponing Assessment Phase	w						A			B		
15.3.2 Identify damage criteria	w						2b			b		
15.3.3 Munitions Types and Effects	w						A			B		
15.4 Describe Force Application Phase	w						A			B		
15.5 Describe Execution Planning Phase	w						A			B		
15.6 Combat Assessment Phase												
15.6.1 Describe Combat Assessment Phase	w						A			B		
15.6.2 Perform Battle Damage Assessment (BDA)	w						2b			b		
15.6.3 Munitions Effects Assessment (MEA)	w						A			B		
15.6.4 Mission Assessment (MA)	w						A			B		
15.7 Time critical targeting	w						A			B		
15.8 Collateral Damage Assessment Phases	w						A			B		
16. COMBAT MISSION PLANNING AND SUPPORT TR: DIAM 55-5, DIAM 58-2, GIPS COMMAND DIRECTIVES												
16.1 ATO/ITO	w						A			B		
16.2 GI&S information in support of mission planning							-			b		
16.3 Prepare and annotate multisensor imagery for reproduction and dissemination	w						1a			b		
16.4 Transmission/dissemination of multisensor imagery products							-			a	-	-
16.5 Prepare and conduct intelligence briefings	w						1a			a	-	

16.6 Target materials and intelligence references to support mission planning activities	w						A			B		-
16.7 Plot on maps and charts from multisensor imagery	w/c						2b			b	-	-
Supersedes: STS 1N1X1, Oct 2000 Prepared by: 315 TRS/XP Approval Date & by: ddmmyy												

Section B - Course Objective List

4. Measurement. Each objective is indicated as follows: **W** indicates task or subject knowledge which is measured using a written test, **PC** indicates required task performance which is measured with a performance progress check, and **PC/W** indicates separate measurement of both knowledge and performance elements using a written test and a performance progress check. **P** indicates task performance which is measured with a performance test where PC does not provide adequate degree of quality control or record of performance (AETCI 36-2203).

5. Standard. The standard is 70% for written and performance examinations. Standards for performance measurement are indicated in the objectives and delineated on the individual progress checklist. Instructor assistance is provided as needed during the progress check and students may be required to repeat all or parts of the behavior until satisfactory performance is attained.

6. Proficiency Level. Most task performance requirements are satisfied to the partially proficient level. This means that graduates can do most parts of the task, but need assistance on the hardest parts of the task. They can also determine step by step procedures for doing the task.

7. Course Objective List. These objectives are listed in the sequence taught by block of instruction. Subparagraph sequence refers to plan of instruction numbering from the 1N1 training plan.

7.1. Initial skills course.

7.1.1 BLOCK I

2a. Using a typing tutor program type 20 words per minute IAW a locally approved checklist. STS: 5.4 Meas: PC

2b. Identify basic facts and terms associated with the duties and responsibilities of the Imagery Analysis career field and its relationship with other intelligence AFSCs to a minimum accuracy of 70 percent. STS: 3.1 Meas: W

2c. Identify basic facts and terms concerning specific hazards associated with the Imagery Analysis career field to a minimum accuracy of 70 percent. STS: 2.1 Meas: W

3a. Perform step by step procedures to categorize information or material as classified or of possible intelligence value IAW a locally approved checklist. STS: 1.1 Meas: PC

3b: Perform step by step procedures to identify and apply security markings to classified information IAW a locally approved checklist. STS: 1.2 Meas: PC

3c: Perform step by step procedures for the receipt, transfer, and accountability of classified materials IAW a locally approved checklist. STS: 1.3 Meas: PC

3d: State simple facts and terms about release and disclosure of classified material to a minimum accuracy of 70 percent. STS: 1.4 Meas: W

3e: Determine step by step procedures necessary to safeguard and destroy classified material to a minimum accuracy of 70 percent. STS: 1.5 Meas: W

4a: State basic facts and terms about the Intelligence Cycle to a minimum accuracy of 70 percent. STS: 6.5 Meas: W

4b: State basic facts and terms associated with the Intelligence Oversight Program to a minimum accuracy of 70 percent. STS: 1.6 Meas: W

5a: Identify basic facts and terms associated with the functions and responsibilities of selected US Air Force Major Commands, Joint Activities, Combined/Joint Task Forces, Air Reserve Component, sister Service intelligence Organizations, and NIMA to a minimum accuracy of 70 percent. STS: 6.2 Meas: W

7.1.2 **BLOCK II**

1a: Identify basic facts and terms associated with the principles, applications, and interoperability of US and Allied forces engaged in the listed activities to a minimum accuracy of 70 percent.

- (1) Aerospace warfare
- (2) Ground operations
- (3) Navy operations
- (4) Special Operations
- (5) Military operations other than war

STS: 7.2.1 7.2.2 7.2.3 7.2.4 7.2.5 Meas: W

1b: Identify basic facts and terms associated with Force Protection and Expeditionary Aerospace Force (EAF) to a minimum accuracy of 70 percent.

STS: 7.5 6.3.3 Meas: W

1c: Identify basic facts and terms associated with the Laws of Armed Conflict (LOAC) to a minimum accuracy of 70 percent. STS: 7.1 Meas: W

2a: Identify basic facts and terms concerning the cultural and geographic considerations within EUCOM, CENTCOM, JFCOM, PACOM, and SOUTHCOM areas of responsibility to a minimum accuracy of 70 percent. STS: 7.4 Meas: W

3a: Identify basic facts and terms associated with the role of intelligence in support of the listed organizations and commands to a minimum accuracy of 70 percent.

- (1) National Command Authority
- (2) Joint Force Commander
- (3) Joint Operations Planning
- (4) Air Component Commander
- (5) Air Operations Center (AOC)
- (6) Joint Air Operations Center (JAOC)
- (7) Combined Air Operations Center (CAOC)

STS: 6.3.1 6.3.2 Meas: W

3b: Identify basic facts and terms associated with the significance of Operations Plan/Orders(OPLAN/OPORD) Tactics, Techniques, and Procedures (TTP) to a minimum accuracy of 70 percent. STS: 8.1 Meas: W

7.1.3 **BLOCK III**

1a: Identify basic definitions and terminology associated with Command and Control Warfare (C2W) to a minimum accuracy of 70 percent. STS: 4.4 Meas: W

1b: Identify basic facts and terms associated with the roles and responsibilities of defend, exploit, and attack to a minimum accuracy of 70 percent. STS: 4.10 Meas: W

2a: Identify basic facts and terms regarding Aerospace Intelligence Preparation of the Battlespace (AIPB) and Predictive Battlespace Awareness (PBA) to a minimum accuracy of 70 percent. STS: 4.2 Meas: W

3a: Identify basic facts and terms concerning Psychological Operations (PSYOPS) to a minimum accuracy of 70 percent. STS: 4.12 Meas: W

3b: Identify basic facts and terms about the general principles of Electronic Warfare (EW) to a minimum accuracy of 70 percent. STS: 4.1 Meas: W

3c: Identify basic facts and terms concerning deception to a minimum accuracy of 70 percent. STS: 4.13 Meas: W

3d: Identify basic facts and terms associated with Information Assurance to a minimum accuracy of 70 percent. STS: 4.3 Meas: W

4a: Identify basic facts and terms regarding Information Operations (IO) in public affairs, news media, and IO policies and legalities to a minimum accuracy of 70 percent. STS: 4.14 4.15 Meas: W

5a: Identify basic facts and terms associated with the history of Information Operations (IO) to a minimum accuracy of 70 percent. STS: 4.5 Meas: W

5b: Identify basic facts and terms associated with Strategic IO and Tactical IO/C2W to a minimum accuracy of 70 percent. STS: 4.8 4.9 Meas: W

5c: Identify basic facts and terms regarding Information Operations (IO) in National, DoD, and Service level organizations to a minimum accuracy of 70 percent. STS: 4.6 4.7 Meas: W

5d: Identify basic facts and terms concerning future trends in Information Operations to a minimum accuracy of 70 percent. STS: 4.11 Meas: W

7.1.4 **BLOCK IV**

1a. Identify basic facts and terms in relation to recognizing available types of GI&S products (Digital Point Positioning Data Base, Controlled Image Base, Digital Terrain Elevation Data, Feature Foundation Data) products to a minimum accuracy of 70 percent. STS: 9.2 Meas: W

1b: Identify simple facts in relation to updating maps and charts to a minimum accuracy of 70 percent. STS: 9.4 Meas: W

1c: Identify basic facts and terms associated with datum's, reference systems, products accuracy and projections, and datum transformation procedures to a minimum accuracy of 70 percent. STS: 9.6 Meas: W

2a: Using marginal data, extract information as listed from GI & S products IAW a locally approved checklist.

- (1) Ground elevation
- (2) Hydrographic
- (3) Hypsographic
- (4) Cultural
- (5) Aeronautical

STS: 9.5 Meas: PC

2b: Using GI & S products, plot and extract MGRS and Geographic coordinates IAW a locally approved checklist. STS: 9.7 Meas: PC

2c: Using the appropriate data, convert coordinates types IAW a locally approved checklist. STS: 9.9 Meas: PC

2d: Given GI & S products, compute distance, direction, magnetic azimuths, and variations IAW a locally approved checklist. STS: 9.10 Meas: PC

2e: Given the appropriate data, convert time zones and compute date-time groups IAW a locally approved checklist. STS: 9.11 Meas: PC

7.1.5 **BLOCK V**

1a: Identify basic facts and terms, as listed, regarding imagery sensor systems (optical, radar, infrared, multispectral, and motion-imagery (analog and digital) to a minimum accuracy of 70 percent.

- (1) types
- (2) capabilities
- (3) limitations
- (4) defects
- (5) malfunctions

STS: 12.1 12.4 Meas: W

2a: State basic facts and terms concerning the types, capabilities, and limitations of US/Allied reconnaissance platforms (national, airborne, and commercial) to a minimum accuracy of 70 percent. STS: 12.2 Meas: W

3a: State the basic facts and terms associated the dissemination of intelligence, types, uses, and limitations of secure and non-secure data communication networks and systems to include voice and data systems to a minimum accuracy of 70 percent. STS: 10.1, 10.2 Meas: W

3b: Cite facts and terms concerning the types, the uses, and the limitations of imagery dissemination systems to include Digital Imagery Principles, Imagery Composition (pixels, file sizes, FAF blocks), and National Imagery Transmission Format (NITF) to a minimum accuracy of 70 percent. STS Line items: 10.3 10.4.1 10.5 Meas: W

3c: Cite basic facts and terms concerning the use of AF Distributed Common Ground System (DCGS) and the types and uses of Automated exploitation systems and databases to a minimum accuracy of 70 percent. STS: 6.4 13.1 Meas: W

3d: State basic facts and terms associated with the imagery cycle to a minimum accuracy of 70 percent. STS: 6.6 Meas: W

7.1.6 **BLOCK VI**

2a: Using current intelligence reference files and unit level automated systems, conduct intelligence research and retrieve intelligence data IAW a locally approved checklist. STS: 5.2 Meas: PC

2b: Identify basic facts and terms in relation to the types and uses of intelligence databases to a minimum accuracy of 70 percent. STS: 5.3 Meas: W

2c: Identify basic facts and terms in relation to target materials and intelligence references to support mission planning to a minimum accuracy of 70 percent. STS: 16.6 Meas: W

2d: Identify basic facts and terms in relation to functional analysis of point and area targets as it applies to target materials production to a minimum accuracy of 70 percent. STS: 14.6 Meas: W

4a: Prepare and conduct intelligence briefings IAW a locally approved checklist. STS: 16.5 Meas: PC

5a: Using the appropriate automated exploitation system and databases, construct queries, retrieve data, retrieve and compare historical data, identify tasked essential elements of information and other related mission requirements, and prepare required intelligence reports IAW a locally approved checklist. STS: 13.2.1, 13.2.2, 13.2.3, 13.2.4 Meas: PC

5b: Using the appropriate soft-copy exploitation system, prepare and annotate multi-sensor imagery for reproduction and dissemination IAW a locally approved checklist. STS: 16.3 Meas: PC

5c: Using the appropriate automated exploitation system and multi-sensor imagery compute vertical and horizontal measurements IAW a locally approved checklist. STS: 14.5 Meas: PC

5d: Using the appropriate interpretability rating scale, evaluate imagery IAW a locally approved checklist. STS: 12.5 Meas: PC

7.1.7 **BLOCK VII**

1a: Using multi-sensor imagery, locate, identify and report urban area identification for Non-combatant Evacuation Operation (NEO) IAW a locally approved checklist. STS: 14.4.14 Meas: PC

2a: Using Geospatial Information and Service products, multi-sensor imagery, locate, identify and report trafficability, beach analysis on the zones listed IAW a locally approved checklist.

- (1) Landing Zones
- (2) Helicopter Landing Zones
- (3) Drop Zones

STS: 14.4.11 14.2 Meas: PC

3a: Given multisensor imagery for Combat Mission Planning and Support, plot multi-sensor imagery on maps and charts IAW a locally approved checklist.

STS: 16.7 Meas: PC

7.1.8 **BLOCK VIII**

1a: Using multi-sensor imagery and step by step procedures, locate, identify, and report on surface transportation components and Lines of Communication to a minimum accuracy of 70 percent.

- (1) Road Components
- (2) Rail Components
- (3) Water Components

STS: 14.4.7 Meas: P

7.1.9 **BLOCK IX**

1a: Using multi-sensor imagery, locate, identify, and report on industrial production facilities to a minimum accuracy of 70 percent. STS: 14.4.9 Meas: P

1b: Using multi-sensor imagery, locate, identify, and report on electric power installations to a minimum accuracy of 70 percent. STS: 14.4.8 Meas: P

7.1.10 **BLOCK X**

1a: Using multi-sensor imagery and motion imagery, locate, identify, report on military facilities, activities, and activity indicators to a minimum accuracy of 70 percent. STS: 14.3.3, 14.4.2 Meas: P

1b: Using multi-sensor imagery, locate, identify, and report on targets employing denial and deception techniques to a minimum accuracy of 70 percent. STS: 14.4.1 Meas: P

2a: Using multi-sensor imagery, identify Defensive Missile Order of Battle and Table of Organization and Equipment (TO & E) to a minimum accuracy of 70 percent. STS: 11.2.1 14.4.3 Meas: P

7.1.11 **BLOCK XI**

1a: Using multi-sensor imagery to include motion imagery locate, identify, report on military facilities, activities, and activity indicators to a minimum accuracy of 70 percent. STS: 14.3.3, 14.4.2 Meas: P

1b: Using multi-sensor imagery, locate, identify, and report on targets employing denial and deception techniques to a minimum accuracy of 70 percent. STS: 14.4.1 Meas: P

2a: Using multi-sensor imagery, identify Ground Forces Order of Battle (GOB) and Table of Organization and Equipment (TO & E) to a minimum accuracy of 70 percent. STS: 11.4 Meas: P

7.1.12 **BLOCK XII**

1a: Using multi-sensor imagery to include motion imagery, locate, identify, report on communication and electronic facilities, and activity indicators to a minimum accuracy of 70 percent. STS: 14.3.3, 14.4.5 Meas: P

1b: Using multi-sensor imagery, locate, identify and report on targets employing denial and deception techniques to a minimum accuracy of 70 percent. STS: 14.4.1 Meas: P

2a: Using multi-sensor imagery, identify Electronic Order of Battle (EOB) and Table of Organization and Equipment (TO & E) to a minimum accuracy of 70 percent. STS: 11.5 Meas: P

7.1.13 **BLOCK XIII**

1a: Using multi-sensor imagery, locate, identify, report on offensive missile and space systems, facilities, and activity indicators to a minimum accuracy of 70 percent. STS: 14.3.3, 14.4.3 Meas: P

1b: Using multi-sensor imagery, identify Offensive Missile Order of Battle (MOB) to include Table of Organization and Equipment (TO & E) to a minimum accuracy of 70 percent. STS: 11.2.2 Meas: P

1c: Using multi-sensor imagery, identify Space Order of Battle (Launch Vehicles) to include Table of Organization and Equipment (TO & E) to a minimum accuracy of 70 percent. STS: 11.3 Meas: P

1d: Using multi-sensor imagery, locate, identify, and report on targets employing denial and deception techniques, military facilities, and activity to a minimum accuracy of 70 percent. STS: 14.4.1, 14.4.2 Meas: P

7.1.14 **BLOCK XIV**

1a: Using multi-sensor imagery to include motion imagery, locate, identify, and report on airfields and associated facilities, activity and activity indicators to a minimum accuracy of 70 percent. STS: 14.4.6 14.3.3 Meas: P

1b: Using multi-sensor imagery, locate, identify, and report on target employing denial and deception techniques to a minimum accuracy of 70 percent. STS: 14.4.1 Meas: P

2a: Using multi-sensor imagery, identify Air Order of Battle(AOB) and Table of Organization and Equipment (TO & E) to a minimum accuracy of 70 percent. STS: 11.1 Meas: P

7.1.15 **BLOCK XV**

1a: Using multi-sensor imagery to include motion imagery, locate, identify, report on Harbor and Port facilities, activity, and activity indicators to a minimum accuracy of 70 percent. STS: 14.4.2, 14.3.3 14.4.10 Meas: P

1b: Using multi-sensor imagery, locate, identify and report on crates, containers, and deck cargo to a minimum accuracy of 70 percent. STS: 14.4.13 Meas: P

1c: Using multi-sensor imagery and all-source intelligence, locate, identify, and report on targets employing denial and deception techniques to a minimum accuracy of 70 percent. STS: 14.4.1 Meas: P

2a: Using multi-sensor imagery, identify Naval Order of Battle and Table of Organization and Equipment (TO & E) to a minimum accuracy of 70 percent. STS: 11.6 Meas: P

7.1.16 **BLOCK XVI**

1a: Identify basic facts and terms in relation to the six phases of the targeting process to a minimum accuracy of 70 percent.

- (1) Objectives and Guidance Phase
- (2) Target Development Phase
- (3) Weaponing Assessment Phase
- (4) Force Application Phase
- (5) Execution Planning Phase
- (6) Combat Assessment Phase
 - a. Battle Damage Assessment (BDA)
 - b. Munitions Effects Assessment (MEA)
 - c. Mission Assessment (MA)
 - d. Collateral Damage

STS: 15.1, 15.2.1, 15.3.1, 15.4, 15.5, 15.6.1, 15.6.3, 15.6.4, 15.8 Meas: W

2a: Identify basic facts and terms relating to time critical targeting to a minimum accuracy of 70 percent. STS: 15.7 Meas: W

3a: Using an ATO and an ITO, identify basic facts and terms to a minimum accuracy of 70 percent. STS: 16.1 Meas: W

4a: Identify basic facts and terms relating to selected munitions types and effects to a minimum accuracy of 70 percent. STS: 15.3.3 Meas: W

6a: Provided the appropriate methodologies and available resources, perform structural analysis and Battle Damage Assessment IAW a locally approved checklist. STS: 14.4.12, 15.6.2 Meas: PC

6b: Provided the appropriate methodologies and available resources, identify damage criteria and critical elements IAW a locally approved checklist. STS: 15.2.2, 15.3.2 Meas: PC

6c: Provided the appropriate methodologies and available resources, produce a Phase 1 and Phase 2 Battle Damage Assessment report IAW a locally approved checklist. STS: 15.6.2 Meas: PC

7a: Using Raindrop Digital Point Mensuration photogrammetric software, derive precise geolocation data IAW a locally approved checklist. STS: 15.2.3 Meas: PC

7.1.17 **BLOCK XVII**

1a: Using multi-sensor imagery, EO, IR, radar, and Essential Elements of Information (EEL) exploit, analyze, and report intelligence IAW a locally approved checklist. STS: 14.1 Meas: PC

- 1b: Using the appropriate automated exploitation systems and data bases, construct queries, retrieve data, retrieve and compare historical data IAW a locally approved checklist. STS: 13.2.1, 13.2.2 Meas: PC
- 1c: Apply analytical techniques in the exploitation and reporting of multi-sensor imagery to include comparative analysis of multisensor imagery from current and previous missions, indications, cross cueing and tip-offs received from all-source intelligence IAW a locally approved checklist. STS: 14.3.1 14.3.2 Meas: PC
- 1d: Given multi-sensor imagery, extract and apply pertinent imagery Meta (titling) data IAW a locally approved checklist. STS: 12.6 Meas: PC
- 1e: Given the appropriate automated exploitation systems and data bases, identify tasked essential elements of information and other related mission requirements IAW a locally approved checklist. STS: 13.2.3 Meas: PC
- 1f: Using multi-sensor imagery, evaluate imagery using the appropriate interpretability rating scale IAW a locally approved checklist. STS: 12.5 Meas: PC
- 1g: Using the appropriate automated exploitation systems and data bases, prepare imagery interpretation reports IAW a locally approved checklist. STS: 13.2.4 Meas: PC
- 1h: Using the appropriate workstation, prepare and annotate multisensor imagery for reproduction and dissemination IAW a locally approved checklist. STS: 16.3 Meas: PC
- 2a: Using the appropriate automated exploitation systems and data bases, construct queries, retrieve data, retrieve and compare historical data and imagery, identify tasked essential elements of information and other related mission requirements, and prepare imagery interpretation reports IAW a locally approved checklist. STS: 13.2.1, 13.2.2, 13.2.3, 13.2.4 Meas: PC
- 2b: Using an Air Tasking Order (ATO) and an Integrated Tasking Order (ITO), identify mission objectives and Essential Elements of Information (EEI) to a minimum accuracy of 70 percent. STS: 16.1 Meas: W

Section C - Support Material

NOTE: There are currently no support material requirements. This area is reserved.

Section D - Training Course Index

8. Purpose. The purpose of this section is to aid commanders, supervisors, and trainers, by providing a list of training courses available to personnel within the Imagery Analysis specialty. Many of the courses listed in this section are often required to satisfy command/ organizational/positional unique training requirements that are not part of formal initial skills or upgrade training. Supervisors should refer questions concerning specialized training, not available

at the unit, to their respective unit/base training manager or to their command/joint activity functional manager. **NOTE:** Although not all inclusive, the courses listed represent much of the formal training recognized by the functional community as applicable to the Imagery Analysis specialty.

9. Air Force In-Residence Courses.

COURSE NUMBER	TITLE	LOCATION
X3ABR1N131 007	Imagery Analysis Apprentice	Goodfellow AFB, TX
X5OZD14N4B-000	Intelligence Collection Management Course	Bolling AFB, DC
X5OZG14N4-010	Principles of Collection Management	Bolling AFB
	Remotely Sensed Imagery (4M/41-717)	Ft. Belvoir, VA
	Geospatial Digital Data Users Course (4M41-707)	Ft. Belvoir, VA
X5OZD14N3 025	Introduction to Remote Sensed Imagery/ Geographic Information Systems (4M/41-712)	Ft. Belvoir, VA
X5OZD14N3 025	Introduction to Remote Sensed Imagery/ Geographic Information Systems (4M/41-712)	Ft. Belvoir, VA
COURSE NUMBER	TITLE/DESCRIPTION	NAME/LOCATION
X5AZD1N091 000	Undergraduate Intelligence Program (UGIP) is a nine-month full-time <i>certificate program</i> consisting of 13 core and and two elective courses at the 300-level. It is a program designed for experienced intelligence professionals who have not earned sufficient credit to qualify for the BSI degree program.	UGIP BOLLING AFB
	Postgraduate Intelligence Program (PGIP) is a graduate <i>certificate program</i> in strategic intelligence consisting of nine core courses and five electives. The curriculum is designed to prepare students for higher-level positions in the Intelligence and National Security communities. Students may enroll full-time or part-time. The PGIP is the coursework for the Master of Science of Strategic Intelligence Program.	PGIP BOLLING AFB
X5AZD1N091 001	Bachelor of Science in Intelligence (BSI) is a 12-month <i>degree-completion program</i> that affords intelligence professionals who have earned three year’s worth of undergraduate degree credit a means of completing a degree in their chosen profession. Students take 19 courses at the 400- and 500-level, including a six-credit Senior Intelligence Seminar in the summer term.	BOLLING AFB

X5O2D14N 002
BOLLING AFB

The **Master of Science of Strategic Intelligence (MSSI)** degree program confers an *advanced professional degree* earned by completing the coursework for the Postgraduate Intelligence Program and a Master's thesis on an intelligence-related topic. Students may enroll on a full-time or part-time basis. Part-time students may attend on a space-available basis during the day of apply for a seat in one of the two-year MSSI cohorts.

10. Air Force Exportable Courses.

COURSE NUMBER	TITLE	LOCATION
X60NU14N3A-001	Imagery Sensors, Databases, and Collection Systems (JIAC)	Computer based training (CBT)
X60NU14N3A-002	Electronics/Command, Control, and Communication Systems (JIAC)	CBT
X60NU14N3A-003	Defensive Missile Systems (JIAC)	CBT
X60NU14N3A-004	Air Forces Weapons Systems (JIAC)	CBT
X60NU14N3A-005	Naval Weapon Systems (JIAC)	CBT
X60NU14N3A-006	Ground Forces Weapon Systems (JIAC)	CBT
60NU14N3A-007	Offensive Missiles and Space Systems (JIAC)	CBT
X60NU14N3A-008	Strategic Industries (JIAC)	CBT
X60NU14N3A-009	Special Studies (JIAC)	CBT
X60NU14N3A-010	Damage Assessment (JIAC)	CBT
	Mobile Indications and Warning	Bolling AFB, DC (MTT)
	Mobile Collection Managers Course	Bolling AFB, DC (MTT)
	Mobile Collection Management for Analysts	Bolling AFB, DC (MTT)
	Mobile Counterdrug Analyst Course	Bolling AFB, DC (MTT)
	Mobile Joint Intelligence Analyst Course	Bolling AFB, DC (MTT)
	Mobile Counterterrorism Analysis Course	Bolling AFB, DC (MTT)
	Mobile Writing for the Military Intelligence Digest	Bolling AFB, DC (MTT)

Section E - MAJCOM Unique Training

11. Purpose. This section provides general instructions for MAJCOMs and joint activities that have training requirements unique to their respective organizations.

12. Responsibilities.**12.1. MAJCOM Unique Training.**

12.1.1. MFMs are responsible for ensuring the implementation of this CFETP within their respective commands and the development, implementation, and management of supplemental training plans/programs, as necessary, to satisfy command-unique training requirements.

12.1.2. MFMs should work closely with command training managers to ensure supplemental training plans/programs to support command-unique requirements are consistent with the requirements set forth within this CFETP or governing directives.

12.1.3. MFMs are also responsible for fulfilling the responsibilities listed in AFI 36-2201 and Part I, Section A of this CFETP.

12.2. Joint Activity Unique Training.

12.2.1 Joint Activity MFMs are responsible for ensuring the implementation of this CFETP within their respective joint activity and the development, implementation, and management of supplemental training plans/programs, as necessary, to satisfy joint activity-unique training requirements.

12.2.2 Joint Activity MFMs should work closely with the training manager assigned to the supporting Air Force Element (AFELM), to ensure supplemental training plans/programs to support joint activity-unique requirements are consistent with the requirements set forth within this CFETP or governing directives.

12.2.3 Joint activity MFMs are also responsible for fulfilling the responsibilities listed in AFI 36-2201 and Part I, Section A of this CFETP.