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SECRETARY OF THE AIR FORCE**

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EC-130H UNIT INTELLIGENCE TRAINING

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This publication implements Air Force Policy Directive (AFPD) 14-2, *Intelligence Rules and Procedures*, and is consistent with Air Force Instruction (AFI) 14-202, Volume 1, *Intelligence Training*, AFI 14-202, Volume 2, *Intelligence Standardization/Evaluation Program*, and AFI 14-202, Volume 3, *General Intelligence Rules*. This publication establishes the minimum Air Force standards for training personnel performing intelligence duties in EC-130H units. This publication applies to Regular Air Force (RegAF), Reserve and Air National Guard (ANG) intelligence personnel supporting EC-130H operations. The National Guard Bureau will be considered functionally as a major command (MAJCOM) for the purposes of this publication. Ensure that all records created as a result of processes prescribed in this publication are maintained in accordance with (IAW) Air Force Manual (AFMAN) 33-363, *Management of Records*, and disposed of IAW Air Force Records Disposition Schedule (RDS) located in the Air Force Records Information Management System (AFRIMS). This AFI may be supplemented, but all supplements must be coordinated with the Office of Primary Responsibility (OPR) prior to certification and approval. Refer recommended changes to the OPR using the AF Form 847, *Recommendation for Change of Publication*. Route AF Forms 847 through the appropriate functional chain of command. The authorities to waive wing/unit level requirements in this publication are identified with a tier ("T-0, T-1, T-2, T-3") number following the compliance statement. See AFI 33-360, *Publications and Forms Management*, for a description of the authorities associated with the tier numbers. 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.

SUMMARY OF CHANGES

This interim change adds risk factors, known as “tiers” to tasks assigned to organizations below major command (MAJCOM) level to depict the assessed risk of non-compliance. A margin bar (|) indicates newly revised material.

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Chapter 1

GENERAL GUIDANCE

1.1. General.

1.1.1. Scope. This volume outlines the basic guidance for training EC-130H unit intelligence personnel. With the complementary references cited, this volume prescribes procedures to attain and maintain the qualifications and currencies to support EC-130H unit operations. These training requirements are the minimum and can be supplemented by additional unit-level written guidance. Unit-level written guidance may expand these basic procedures, but in no case will it be less restrictive.

1.1.2. References. The primary references for EC-130H unit intelligence training are AFI 14-2EC-130H Volume 2, *EC-130H Unit Intelligence Evaluation Criteria*; AFI 14-2EC-130H Volume 3, *EC-130H Unit Intelligence Procedures*; Air Force Tactics, Techniques, and Procedures (AFTTP) 3-1. *Threat Guide, Threat Reference Guide and Countertactics*; AFTTP 3-1. *EC-130H, Tactical Employment – EC-130H*; and this publication. Training will be current with the latest editions. These references can be supplemented with other classified and unclassified authoritative publications such as National Air and Space Intelligence Center products, Tactics Bulletins, Tactics Analysis Reports, Country Studies, etc. as long as the source is appropriately referenced.

1.2. Waivers. ACC/A2 will notify AF/A2DF of significant trends in waiver correspondence if such correspondence indicates the need to readdress existing policy and guidance.

1.3. Responsibilities.

1.3.1. In addition to the lead MAJCOM responsibilities identified in AFI 14-202 Volume 1, ACC/A2 will:

1.3.1.1. Coordinate with user MAJCOMs to establish standardized minimum requirements for EC-130H intelligence personnel training.

1.3.1.2. In coordination with other organizations develop/obtain and provide baseline training materials for Initial Qualification Training (IQT), Mission Qualification Training (MQT), Continuation Training (CT), and Specialized Training (ST). Senior Intelligence Officers (SIO) are authorized to modify the baseline training materials to meet unit needs.

1.3.1.2.1. In coordination with other organizations develop/maintain and provide a course training standard, syllabus, and curriculum for IQT for EC-130H intelligence through formal course reviews IAW AFI 14-202 Volume 1.

1.3.1.2.2. In coordination with other organizations develop/obtain and provide, baseline Threat Capabilities Briefings covering worldwide adversary and neutral forces electronic warfare, aircraft, air-to-air missiles (AAMs), surface-to-air missiles (SAMs), anti-aircraft artillery (AAA), ground forces and associated equipment, naval and asymmetric threat capabilities, limitations and employment techniques.

1.3.1.2.3. In coordination with other organizations develop/obtain and provide, softcopy and hardcopy still images, computer-generated graphics and digital

audiovisual Visual Recognition (VR) training materials covering worldwide adversary, neutral and friendly air, naval, ground, missile and electronic orders of battle as well as asymmetric threat systems; their deployment patterns; and camouflage, concealment and deception measures as deployed by foreign forces.

1.3.1.3. Engage in crosstalk between unit SIOs and user MAJCOM/A2 training organizations on the defined standardized training requirements. Provide feedback on lead MAJCOM-developed training materials; discuss applicability of emergent training tools, techniques and procedures. Assist units in identifying to MAJCOM/A2 changes in requirements and potential training opportunities. Foster unit-level 'best practices' exchanges for intelligence personnel training.

1.3.1.4. Assist ACC subordinate units in developing training programs.

1.3.1.5. Assist user MAJCOMs with EC-130H units in providing support to unit training programs. User MAJCOM/A2s may submit requests for training program support to ACC/A2.

1.3.2. All MAJCOMs with EC-130H units will:

1.3.2.1. Coordinate with ACC/A2 to establish standardized minimum training requirements for intelligence personnel and for supporting training materials.

1.3.2.2. Provide support to subordinate units in developing their training programs based on this AFI and MAJCOM supplement.

1.3.3. The Unit SIO will:

1.3.3.1. Develop and execute programs to meet minimum training requirements for intelligence personnel. Provide guidance to flying squadron intelligence sections regarding execution of training. (T-2)

1.3.3.2. Appoint in writing an Intelligence Personnel Training Program Manager (IPTPM) to oversee and document orientation training, IQT, MQT, CT, ST and other required training by unit personnel. Where assigned, the AF Intelligence Weapons Instructor Course graduate will provide input into the training programs. (T-3)

1.3.3.3. Designate the qualifications to which each intelligence position will train. All intelligence personnel must maintain at least Basic Mission Capable (BMC) qualification. Upon request, provide MAJCOM/A2 and operational commander(s), as appropriate, with a list of Combat Mission Ready (CMR) and BMC manning positions. (T-3)

1.3.3.4. Review programs and manning position designations annually. (T-3)

1.3.3.5. Monitor currencies and requirements for all intelligence personnel. Assigned Individual Mobilization Augmentees (IMA) will be trained and equipped to command standards for the positions against which they are aligned and/or will assume. (T-3)

1.3.3.6. Ensure personnel accomplish ancillary training IAW AFI 36-2201, *Air Force Training Program*. Consult with the local unit training manager and Unit Deployment Manager for ancillary training requirements specific to the unit and base. (T-2)

1.3.3.7. Assign intelligence personnel under the direct supervision of qualified and current intelligence personnel when required to participate in operational events or perform tasks for which they are not qualified and current. (T-2)

1.3.3.8. Identify and report training shortfalls that have a negative impact on operations to the MAJCOM/A2 (courtesy copy Numbered Air Force (NAF)/A2, as applicable). See Attachment 2 for an example report. (T-3)

1.3.3.9. Participate in crosstalk with other unit SIOs and MAJCOM/A2 training organizations on the defined standardized training requirements. Provide feedback on lead MAJCOM-developed training materials; discuss applicability of emergent training tools, techniques and procedures. Identify to MAJCOM/A2 changes in requirements and potential training opportunities. Participate in unit-level “best practices” exchanges for intelligence personnel training. (T-3)

1.3.4. The IPTPM will:

1.3.4.1. Develop intelligence personnel training programs with written guidance detailing how programs will be conducted. Design training programs to achieve the highest degree of mission readiness consistent with safety and resource availability. Training must balance the need for realism against the expected threat, unit mission and capabilities. (T-2)

1.3.4.2. Use lead MAJCOM-developed training materials to assist in the development and conduct of unit training programs, as applicable. (T-3)

1.3.4.3. Monitor intelligence personnel currencies and requirements and notify/coordinate with individual’s chain-of-command on all training issues, to include delays, BMC/CMR status, and selection for upgrade training. (T-3)

1.3.4.4. Provide a written evaluation of the intelligence personnel training program to the SIO at the end of each training cycle. Submit reports as required by local procedures for tracking overall training status of intelligence personnel. (T-3)

1.3.4.5. Provide individuals a digital copy of their qualification training and evaluation records when they change station or assignment to assist the gaining unit in assessing current qualifications and training requirements. (T-3)

1.3.5. Intelligence work center supervisors will:

1.3.5.1. Ensure assigned intelligence personnel attain and maintain the qualification status determined by the SIO. (T-2)

1.3.5.2. Assist the IPTPM in developing and executing unit intelligence qualification training and other required training programs. (T-3)

1.3.5.3. Review training and evaluation records of newly-assigned intelligence personnel and those completing formal training to determine the training required for them to achieve CMR or BMC status and to ensure provisions of this publication have been met. (T-3)

1.3.6. Intelligence personnel will:

1.3.6.1. Complete training and currency requirements within the guidelines of this publication and applicable AF/MAJCOM training standards. (T-2)

1.3.6.2. Notify supervisor of any issues that affect training events, qualification status, or the ability to participate in MQT or CT. (T-2)

1.3.6.3. Hand-carry or electronically deliver a digital copy of qualification training and evaluation records when changing station or assignment to assist the gaining unit in assessing qualifications and training requirements. (T-3)

1.4. Internal Intelligence Training. Internal intelligence training is a venue intended to facilitate achieving and maintaining currency status for all intelligence personnel. While the SIO is ultimately accountable for the successful completion of all required training; professional development, including intelligence-specific and mission-specific training is the responsibility of the trainee and supervisor. Training received during internal training may be achieved via skills practice/demonstration during exercises or special events, group academics or as otherwise devised by the IPTPM. The internal intelligence training plan will include all training requirements identified to be accomplished for all intelligence personnel during the training cycle. (T-2)

1.5. Qualification Training. Qualification training programs are designed to progress intelligence personnel from IQT through MQT to qualify them to perform duty position tasks and achieve CMR status. CT ensures individuals maintain proficiency and currency. ST qualifies individuals to perform specialized functions. Qualification training can/should be conducted in conjunction with skill level upgrade training. For detailed explanation of IQT, MQT, CT and ST, refer to AFI 14-202 Volume 1 and the ensuing chapters of this AFI.

1.6. Intelligence EC-130H Familiarization Program. The SIO, in conjunction with the Operations Group Commander, will develop an Intelligence EC-130H Familiarization Program IAW governing MAJCOM directives. The Familiarization Program will be designed to provide intelligence personnel training on all phases of mission planning and EC-130H airframe capabilities and limitations.

1.6.1. The Intelligence EC-130H Familiarization Program is a training program, not an orientation or incentive program. Intelligence personnel who participate in the program should complete specific desired learning objectives (DLO) during each event.

1.6.2. The SIO will develop Intelligence EC-130H Familiarization Program written guidance outlining procedures to manage the program as well as DLOs to be achieved during program events.

1.7. Documentation. All intelligence training must be documented. Units will document completion of specific training items in coordination with AF/A2 approved processes regarding online documentation. (T-2)

Chapter 2

INITIAL QUALIFICATION TRAINING (IQT)

2.1. General. This chapter outlines IQT for EC-130H unit intelligence personnel. IQT for intelligence personnel begins after initial skills training (i.e., the Air Force Specialty Code awarding courses) and concludes with successful completion of the Intelligence Initial Qualification Course (IIQC). The EC-130H IIQC is designed to meet the IQT requirements for personnel assigned to support the EC-130H weapon system. Personnel successfully completing the EC-130H IIQC and subsequent evaluation as described in AFI 14-202 Volume 1 are to be considered Basic Qualified (BQ).

2.2. IQT Requirements.

2.2.1. IQT will be conducted at the unit using the EC-130H IIQC syllabus and training courseware provided by ACC/A2 IAW AFI 14-202, Volume 1. (T-2)

2.2.2. IQT will be completed within the time specified by the EC-130H IIQC syllabus. Failure to complete training within the specified time limit requires notification to MAJCOM/A2 with person's name, rank, reason for delay, planned actions and estimated completion date. (T-2)

2.2.3. Minimum IQT requirements are documented in the EC-130H IIQC training standard. In-unit IQT will be modified at the discretion of the SIO for reasons based on the individual's proficiency, experience, or previous qualifications. (T-2)

2.2.4. Evaluation and certification will be annotated in the documentation system of record. (T-2)

Chapter 3

MISSION QUALIFICATION TRAINING

3.1. General. MQT qualifies intelligence personnel in their assigned duty positions supporting EC-130H missions/operations. Guidance in this chapter is provided to assist SIOs in developing and executing their MQT program for all individuals. MQT execution will take into account the assigned duty position, current qualifications, prior experience, currency, documented performance and/or formal training achieved by each individual. MQT can be accomplished through one-on-one instruction from a qualified trainer, external courses, or other training opportunities that satisfy the requirements for MQT. Applicable portions of MQT will be used to create a requalification program for personnel who are non-CMR (N-CMR) or BMC (N-BMC) status. (T-2)

3.1.1. Concurrent IQT/MQT. MQT should typically begin upon completion of IQT; however, in situations determined by the SIO, intelligence personnel may begin MQT before completion of IQT, if training events and timelines make this option more practical. Member must complete IQT and attain BQ status before fully completing MQT and being awarded BMC/CMR. MQT will be completed within the time specified below. (T-3)

3.1.2. MQT begins within 45 days (90 days for Air Force Reserve Command (AFRC) and ANG) of the individual's first duty day at the gaining unit or immediately after the completion of IQT, if IQT was conducted in-unit. Timelines for completion of MQT for each MAJCOM and reporting requirements are specified in the following paragraphs. (T-2)

3.1.2.1. For Active Duty units, MQT will be completed within 120 days. Notify MAJCOM/A2 if training exceeds this timeline. (T-2)

3.1.2.2. For AFRC units and IMAs, MQT will be completed within 120 days with seasoning days. If no seasoning days are available, MQT will be completed within 365 calendar days, or the execution of one year's cycle of Inactive Duty for Training and Annual Training, whichever is earlier. Notify MAJCOM Intelligence IMA Program Manager, ACC/A2 and AFRC/A2 if training exceeds 365 calendar days. (T-2)

3.1.3. The AF Form 4381, *Intelligence Gradesheet*, will be used to document the trainee's progression through each individual training item. Specific EC-130H MQT Intelligence gradesheet templates are located in Attachment 3. (T-2)

3.1.4. Personnel are qualified CMR upon successful completion of MQT, a successful Initial Mission Qualification Evaluation (INIT MSN) IAW AFI 14-202, Volume 2, AFI 14-2EC-130H, Volume 2, and SIO endorsement. Refer to AFI 14-2EC-130H Volume 2 for a more detailed explanation of evaluations.

3.2. Knowledge and Performance Task Training. Develop blocks of instruction covering areas pertinent to the mission and derived from lead MAJCOM-provided and unit-developed training materials. Unit MQT programs will include all unique local area procedures and will ensure the trainee is able to demonstrate knowledge/performance task proficiency. The MQT program for EC-130H intelligence personnel will include, but not be limited to, the following areas and concepts based on their assigned duty position (Attachment 5 lists the minimum MQT requirements outlined in the following paragraphs). (T-2)

3.2.1. Knowledge-based Tasks. Trainees must demonstrate knowledge specific to unit missions for all areas listed below except 3.2.1.1.1, by successfully completing a closed book test from the unit master question file (MQF) (85 percent minimum to pass). Successfully complete a timed VR test via a visual presentation system (85 percent minimum to pass). (T-2)

3.2.1.1. Operations Intelligence MQT Knowledge Areas.

3.2.1.1.1. Research, Analysis, and Dissemination (RAD) and Intelligence Preparation of the Operational Environment (IPOE).

3.2.1.1.1.1. Basic Intelligence Research. Objective: Demonstrate ability to apply intelligence sources to unit operations, mission and Operations Plan (OPLAN)/Concept of Operations Plan (CONPLAN) tasking. Specific tasks: Demonstrate knowledge of unit hardcopy and softcopy intelligence resources. Demonstrate knowledge of the strengths and weaknesses of specific types of intelligence in the context of the EC-130H weapons system and the unit mission. Demonstrate knowledge of other intelligence, surveillance and reconnaissance (ISR) assets that may be operating within the area of responsibility (AOR). Demonstrate knowledge of Intelligence Community analysis centers and intelligence producers useful for intelligence applications at the unit level. Demonstrate ability to use combat intelligence information systems and software to request intelligence from outside sources when unit intelligence holdings are insufficient. Demonstrate ability to use message traffic in US Message Text Format (USMTF) or OPLAN/CONPLAN-specified formats, to request intelligence from outside sources when unit intelligence holdings are insufficient and combat intelligence information systems are unavailable.

3.2.1.1.1.2. Mission-Related Analysis. Objective: Demonstrate ability to discern what intelligence applies to the unit mission, (i.e. what is useful to unit aircrews, mission planners, squadron and wing leadership and what intelligence is not useful). Specific tasks: Demonstrate knowledge of intelligence needed by EC-130H aircrew members and mission planners for combat operations. Demonstrate knowledge of general intelligence requirements of the wing commander, operations group commander and other functional areas supported by wing intelligence. Be able to describe the relationship of prioritized intelligence requirements established in the unit's OPLAN/CONPLAN tasking to the unit mission.

3.2.1.1.1.3. Dissemination Techniques. Objective: Show knowledge of unit-level resources, points of dissemination and methods of dissemination to aircrews, mission planners, operations group and wing leadership and other end-users of intelligence as determined by the unit mission and OPLAN/CONPLAN tasking. Specific tasks: Demonstrate knowledge of unit computers, web-based, audiovisual and manual information display and dissemination. Demonstrate knowledge of professional/unprofessional use of collaborative chat tools, secure video teleconference and/or other interactive communications and dissemination systems used by the unit. Demonstrate knowledge of aircrew, mission planner and squadron and wing leadership information resources and ways to securely

integrate updated intelligence into the information flow. Demonstrate knowledge of record message traffic reporting as required for unit operations by OPLAN/CONPLAN tasking, as applicable. Demonstrate knowledge of methods to identify currency and expiration of intelligence provided to end users. Demonstrate knowledge of the fundamentals of information security classification marking and controls and knowledge of sources of authoritative guidance. Demonstrate knowledge of rules, procedures and restrictions for secure transfer of intelligence from various levels of classified intelligence and information networks.

3.2.1.1.4. IPOE. Objective: Demonstrate knowledge of IPOE terms and concepts; understand the analytical methodology employed in IPOE. Demonstrate knowledge of IPOE products and producers based on unit mission and OPLAN/CONPLAN tasking and the ability to identify/extract relevant intelligence for EC-130H operations. Specific tasks: Be able to describe the eight elements of the first step of the IPOE process (define the operational environment) as it pertains to the unit mission and OPLAN/CONPLAN tasking. Be able to describe the four elements of the second step of the IPOE process (describe the impact of the operational environment) based on unit mission and OPLAN/CONPLAN tasking. Be able to describe the four elements of the third step of the IPOE process (evaluating the adversary) based on unit mission and OPLAN/CONPLAN tasking. Be able to describe the six elements of the fourth step of the IPOE process (determining adversary courses of action) based on unit mission and OPLAN/CONPLAN tasking.

3.2.1.1.2. Threat Knowledge. Objective: Demonstrate knowledge of applicable enemy/adversary threats. Specific tasks: Demonstrate knowledge of electronic warfare, air threats, AAMs, SAMs, AAA, directed energy weapons (DEW), ground forces and associated equipment, naval surface-to-air, electronic warfare and asymmetric threat capabilities, limitations and employment techniques of adversary/threat forces, based on unit mission and OPLAN/CONPLAN tasking. Demonstrate detailed understanding of AOR threats, specifically related to EC-130H capabilities and limitations.

3.2.1.1.3. Friendly and Neutral Weapons Systems. Objective: Demonstrate knowledge of applicable friendly and neutral defensive weapons systems the unit may expect to encounter during employment. Specific tasks: Demonstrate knowledge of electronic warfare, aircraft, AAMs, SAMs, AAA, DEW ground forces and associated equipment, naval and asymmetric capabilities, limitations and employment techniques of friendly and neutral forces that may be encountered in the operational environment, based on unit mission and OPLAN/CONPLAN tasking.

3.2.1.1.4. Personnel Recovery (PR). Objective: Demonstrate an understanding of PR training which prepares aircrew members for the possibility of survival, evasion, captivity, escape and recovery in hostile territory. Specific tasks: Demonstrate knowledge of theater specific techniques, Isolated Personnel Report (ISOPREP) requirements and evasion plan of action (EPA) requirements. Demonstrate an understanding of the role intelligence personnel play in PR operational support to include aircrew preparation and products (e.g. EPA, evasion chart, Pointee Talkee,

blood chit, etc.). Demonstrate knowledge of environmental, operations and combat search and rescue (CSAR) information contained in unit special instructions (SPINS) that will drive intelligence requirements during PR operations.

3.2.1.1.5. Force Protection (FP) Intelligence (FPI). Objective: Demonstrate understanding of principles and procedures of FPI relevant to the unit mission. Specific tasks: Summarize irregular/guerrilla/terrorist forces in OPLAN/CONPLAN-tasking area(s) of responsibility and other Hot Spot areas. Give examples of hostile forces tactics and weapons employment. Identify intelligence FP resources. Describe terrorist threat levels. Understand unit FP considerations: state facts about base specific and regional threats.

3.2.1.2. COMPASS CALL Analysis and Targeting Team (CCATT) MQT Knowledge Area.

3.2.1.2.1. CCATT Research Methods and Databases. Objective: Demonstrate understanding of the various intelligence information sources available for CCATT research. Specific tasks: Demonstrate knowledge of how to effectively access sources providing particular benefit to COMPASS CALL operations (e.g. WRANGLER; Command and Control Warfare Targeting Analysis and Identification Guide (CTAIG); Military Electronic Parametrics and Engineering Database; Combined Explosive Exploitation Cell (CEXC).

3.2.2. Performance-based Tasks. Training will ensure the trainee is able to accomplish tasks IAW evaluation criteria outlined in AFI 14-2EC-130H, Volume 2. (T-2)

3.2.2.1. Operations Intelligence MQT Task Areas.

3.2.2.1.1. Threat Briefings. Objective: Demonstrate proficiency in researching specific threat systems and tailoring the information to the EC-130H airframe and countertactics. Specific Tasks: Successfully research, compile and develop an accurate, concise briefing with focus on the threat relevant to the EC-130H mission and capabilities. Present a threat briefing for the selected weapons system.

3.2.2.1.2. Requests for Information (RFI). Objective: Demonstrate proficiency in ability to develop an RFI to forward to an outside organization. Specific Tasks: Research local sources to determine RFI requirement. Provide clear and concise questions for inclusion in the RFI. Develop realistic latest time intelligence of value, product type desired, dissemination method as well as additional items IAW local checklists. Track and review RFI status.

3.2.2.1.3. Situation displays. Objective: Demonstrate proficiency in constructing, posting, updating and maintaining quality situation displays with and without automated intelligence system support IAW standards established by the SIO and based on unit mission and OPLAN/CONPLAN tasking. Specific tasks: Select the proper medium to use for constructing a situation display. Identify the proper components to be included on a situation display IAW AFI 14-2EC-130H Volume 3. Research, analyze and plot situation display elements using correct symbology (MIL-STD-2525C, *Common Warfighting Symbology* and US Army Field Manual /US Marine Corps Reference Publication, FM 1-02/MCRP 5-12A, FM 1-02, *Operational Terms and Graphics*).

3.2.2.1.3.1. Manual Order of Battle (OB). Objective: Demonstrate proficiency in updating and maintaining OB on situation displays without automated intelligence system support IAW OB standards established by the SIO and based on unit mission and OPLAN/CONPLAN tasking. Specific tasks: Research, analyze and plot OB using correct symbology. Extract military grid reference system (MGRS) and geographic coordinates. Identify critical elements of the table of organization and equipment for potential enemy/adversary nations. Demonstrate understanding of OB production sources for the AOR.

3.2.2.1.3.2. Automated OB. Objective: Demonstrate proficiency in utilizing intelligence support systems to download, update, purge and control quality of automated OB used on situation displays. Specific tasks: Demonstrate ability to verify accuracy of computer generated symbology. Identify critical elements of the table of organization and equipment for potential enemy/adversary nations. Demonstrate understanding of OB production sources for the AOR. Exploit intelligence software applications to post and maintain OB and convert MGRS coordinates and geographic coordinates.

3.2.2.1.4. Initial Situation Briefing. Objective: Demonstrate proficiency in preparing and presenting the intelligence portion of an initial situation briefing to the commander and staff. Specific tasks: Conduct effective IPOE research and analysis. Identify and present significant events leading to the crisis; adversary, neutral, friendly and/or US political decisions or diplomatic initiatives that impact the unit's operational environment, the mission of the deploying unit; relevant enemy/adversary air, ground, naval, space, cyber and irregular force disposition and activity; most dangerous and most likely enemy/adversary course of action (COA); relevant FPI for the local area (e.g., terrorism, sabotage, subversion threats); unless briefed by security forces (SF) or Air Force Office of Special Investigations (AFOSI); relevant intelligence gaps and any assessments of likely answers to the gaps. Demonstrate proficiency in using computer, web-based, audiovisual and/or manual information display and dissemination tools as applied by the unit. Deliver initial situation briefing IAW standards established by the SIO based on unit mission and OPLAN/CONPLAN tasking.

3.2.2.1.5. Situation Briefing. Objective: Demonstrate proficiency in preparing and presenting the intelligence portion of a situation briefing. Specific tasks: Extract relevant updates from unit IPOE products and/or conduct effective IPOE research and analysis. Identify and present changes in the operational environment since the last update. Present any enemy/adversary, friendly, neutral, and/or US political decisions or diplomatic initiatives that impact the unit's operational environment, the mission, or the deployed unit; relevant enemy/adversary air, ground, naval, space, cyber and irregular force disposition and activity; most dangerous and most likely enemy/adversary COA for the next 12, 24, and 25-96 hours (e.g., next shift, next day and through the Air Tasking Order (ATO) cycle); relevant intelligence gaps and any assessments of likely answers to the gaps; and relevant FPI for local area (e.g., terrorism, sabotage, subversion threats); unless briefed by SF or AFOSI. Demonstrate proficiency in using computer, web-based, audiovisual and/or manual information display and dissemination tools as applied by the unit. Deliver the

situation briefing IAW standards established by the SIO, based on unit mission and OPLAN/CONPLAN tasking.

3.2.2.1.6. Changeover Briefing. Objective: Demonstrate proficiency in preparing and conducting a changeover briefing. Specific tasks: Organize, prioritize and present key information at shift changeover IAW standards established by the SIO, based on unit mission and OPLAN/CONPLAN tasking. Demonstrate proficiency in using computer, web-based, audiovisual and/or manual information display and dissemination tools as applied by the unit. Provide incoming personnel with a summary of events to prepare them for their shift. Deliver changeover briefing IAW local timelines, format, security and content requirements.

3.2.2.1.7. Deployment Briefing. Objective: Demonstrate proficiency in preparing and presenting the intelligence portion of a deployment briefing. Specific tasks: Demonstrate understanding of unit tasking (e.g., warning order, execution order) and/or Air and Space Expeditionary Forces tasking, as applicable. Research, and focus intelligence to the unit's tasked mission, roles and combat profiles. Include: synopsis of political-military situation generating the deployment; relevant enemy/adversary air, ground, naval, space, cyber and irregular force disposition and activity along deployment route; relevant FPI for the local area (e.g., terrorism, sabotage, subversion threats); unless briefed by SF or AFOSI; relevant intelligence gaps and any assessments of likely answers to the gaps; most dangerous and most likely enemy/adversary COA in reaction to the deployment; possible en route hazards to flight, bailout or alternate landing sites (for hostile, friendly and neutral areas); reporting instructions and essential elements of information (EEI); and additional items as dictated by the local situation. Demonstrate proficiency in using computer, web-based, audiovisual and/or manual information display and dissemination tools as applied by the unit. Deliver deployment briefing IAW standards established by the SIO, based on unit mission and OPLAN/CONPLAN tasking and the requirements of the deploying commander.

3.2.2.1.8. ATO/Air Control Order (ACO)/SPINS/Reconnaissance, Surveillance and Targeting Acquisition (RSTA) Annex and other tasking documents. Objective: Demonstrate proficiency in identifying, downloading and breaking out the applicable elements of the ATO/ACO/SPINS/RSTA Annex. Specific tasks: Locate and obtain correct ATO/ACO/SPINS and RSTA Annex. Identify and extract unit tasking, supported missions, airspace control, orbits, refueling areas, ISR tasking, and PR information, from tasking orders/messages. Demonstrate breakout of ATO/ACO/SPINS with both manual and automated techniques and tools IAW prescribed local timelines and format requirements. As applicable, identify other types of tasking requests the unit may face in particular theaters.

3.2.2.1.9. Intelligence Support to Mission Planning. Objective: Demonstrate proficiency in supporting mission planning by accomplishing appropriate intelligence tasks. Specific tasks: Review the tactical problem/scenario. Analyze the ATO/ACO/SPINS breakout, unit IPOE threat considerations (e.g., integrated air defense system (IADS), air, SAMs, air defense artillery (ADA)/AAA, tactics, terrain, and weather, as appropriate). Demonstrate proficiency in providing route and track recommendations; describe mission package contents. Demonstrate proficiency in

performing route analysis, briefing route planners and aiding in mission package construction. Describe the EC-130H mission planning process. Demonstrate proficiency in conducting an IADS threat study. Demonstrate proficiency in coordinating with operations on bullseye locations, callsigns (package and ISR supporting aircraft), and inter-plane frequencies between ISR assets for threat notification, situational awareness and/or jamming refinement. Coordinate with operations to recommend/approve mission route and track based on threats and terrain analysis. Derive specified and implied intelligence requirements from tasking documents; research applicable intelligence; define gaps; submit collection requirements and/or RFIs as appropriate. Perform intelligence duties in support of an operational mission planning exercise. Deliver initial mission planning briefing, as applicable, IAW prescribed local timelines, format, security considerations and content requirements.

3.2.2.1.10. Step Briefing. Objective: Demonstrate proficiency in preparing and presenting an intelligence step briefing. Specific tasks: Construct and deliver a briefing that provides aircrew members with critical last-minute changes in the threat that affect their missions. Brief new threats (air, air defense, ground, etc.), new tactics, PR data changes, latest threat update code, and any other changes impacting the mission. Include target changes (name, location, significance). Demonstrate proficiency in using computer, web-based, audiovisual and/or manual information display and dissemination tools as applied by the unit. Deliver step briefing IAW standards established by the SIO, based on unit mission and OPLAN/CONPLAN tasking.

3.2.2.1.11. Mission Tracking. Objective: Demonstrate proficiency in local procedures for monitoring mission execution and communicating with other agencies and coordination centers. Specific tasks: Effectively monitor and use communication systems including collaborative chat tools to maintain situational awareness of ongoing missions. React as necessary to support the mission. Enter communications in locally developed mission tracking log. Ensure all missions are debriefed and reported upon. Make provisions for diverted missions.

3.2.2.1.12. Mission Debriefing. Objective: Demonstrate proficiency in planning, coordinating and conducting a post-mission debriefing. Specific tasks: Extract relevant mission intelligence from flight deck and mission crew. Identify time-sensitive information and disseminate appropriately and expediently per local/theater guidance. Prioritize questions to focus on priority intelligence requirements. Demonstrate ability to identify key points and develop intelligence by asking amplifying questions. Consult appropriate post flight products. Demonstrate ability to control the flow and pace of the interview, as needed to ensure thorough and accurate information collection without wasting time. Demonstrate proficiency in using computer, web-based, audiovisual and/or manual information display and debriefing tools as applied by the unit.

3.2.2.1.13. Intelligence Reports. Objective: Demonstrate proficiency in developing and transmitting accurate mission reports (MISREP) and other applicable intelligence reports (i.e. Intelligence Summary (INTSUM), Intelligence Reports (INTREP) as required by local directives. Show knowledge of aircrew-originated reports (In-flight

Report (INFLTREP) or other formats). Specific tasks: Generate intelligence reports using computer and/or manual information systems applied by the unit. Validate accuracy and completeness IAW standards established by the SIO, based on unit mission and applicable reporting directives. Demonstrate proficiency in using automated and/or manual intelligence dissemination tools and techniques as applied by the unit. Demonstrate proficiency in drafting, validating and transmitting appropriate USMTF intelligence messages when applicable reporting directives do not exist.

3.3.2.2. CCATT MQT Task Areas.

3.3.2.2.1. CCATT Request for Information Response. Event Objective: The trainee will conduct research and analysis to satisfactorily respond to an RFI that cannot be satisfied with local resources. Specific Tasks: Research multiple sources and compile a thorough response to satisfy an RFI. Disseminate IAW local procedures.

3.3.2.2.2. CCATT Intelligence Reporting. Event Objective: Demonstrate proficiency in developing and disseminating CCATT post-mission reports (PMR) based on mission debriefings as required by local directives. Specific Tasks: The trainee will generate, review, validate and disseminate PMR IAW local procedures and timelines using computer and/or manual information systems. Validate accuracy and completeness IAW standards established by the SIO, based on unit mission and applicable reporting directives. Demonstrate proficiency in using automated and/or manual intelligence dissemination tools and techniques as applied by the unit.

3.3.2.2.3. Signals Intelligence (SIGINT) Reporting Analysis. Objective: Demonstrate comprehension of the various types of reports utilized by CCATT and the type of information contained in each report. Specific Tasks: Demonstrate how to extrapolate intelligence relevant to EC-130H mission planning from various SIGINT reports.

3.3.2.2.4. Signals of Interest (SOI). Objective: Demonstrate proficiency in the development of SOIs and their application to the COMPASS CALL mission. Specific Tasks: Develop an SOI worksheet through the utilization of SIGINT reports, databases and Command, Control and Communications (C3) functional and geographical diagrams for use in the COMPASS CALL Mission Planning Cell (MPC).

3.3.2.2.5. C3 Diagrams. Objective: Demonstrate proficiency in C3 nodal analysis to generate comprehensive baseline C3 diagrams for EC-130H mission planning through the use of multiple SIGINT sources. Specific Tasks: Develop two diagrams: 1. C3 functional diagram and 2. Geographical diagram dependent upon inputs from the MPC. Both diagrams should be accurate, coherent depictions of communications links and nodes. Demonstrate knowledge by explaining communications methods, information passed, equipment and its vulnerability to COMPASS CALL's non-kinetic effect.

3.3.2.2.6. C3 Target Nomination List (TNL). Objective: Demonstrate proficiency in identifying relevant targeting data derived from various sources. Specific Tasks:

Generate a C3 TNL based on research from multiple sources including the SOI list that can be used to support COMPASS CALL mission planning.

3.3.2.2.7. C3 Analysis Briefings. Objective: Demonstrate proficiency in presenting the results of C3 nodal analysis and target recommendations. Specific Tasks: Develop and present a C3 analysis briefing covering functional and geographical nodal diagrams and analysis capturing relevant targets to be considered by the COMPASS CALL MPC.

3.3.2.2.8. CCATT Mission Crew Debriefing. Objective: Demonstrate proficiency in planning, coordinating and conducting a post-mission debriefing. Specific tasks: Extract mission intelligence from mission crew. Identify time-sensitive information and disseminate per local/theater guidance. Identify critical items in the mission logs to draft an accurate post mission report. Demonstrate ability to control the flow and pace of the interview to ensure thorough, efficient and accurate information collection. Demonstrate proficiency in using automated and/or manual information display/debriefing tools as applied by the unit.

Chapter 4

CONTINUATION TRAINING (CT)

4.1. General. This chapter outlines intelligence CT requirements for CMR and BMC intelligence personnel. There are two aspects of CT. The first consists of basic intelligence task and knowledge training items. These training topics ensure familiarization with local unit intelligence functions, EC-130H capabilities and threat system capabilities. The second aspect of CT is the Ready Intelligence Program (RIP) which consists of specific mission-related training required to accomplish the unit's assigned missions.

4.2. Continuation Training for Basic Knowledge and Performance Tasks. This guidance is intended to provide a baseline and may be modified by the SIO based on unit requirements. IPTPMs may use lead MAJCOM-provided training materials or other resources as needed to provide the most effective and efficient education and training. CT should reinforce MQT tasks to facilitate RIP requirements. Completion of CT tasks will be annotated on the AF Form 1098, Special Task Certifications and Recurring Training, using the approved online training documentation system. At a minimum, the following topics will be covered during CT: (T-2)

4.2.1. EC-130H Operations and Capabilities – to include avionics, tactics, mission types and capabilities and limitations.

4.2.2. Threat Knowledge – to include AOR enemy/adversary aircraft and armaments, SAMs, AAA, naval and ground threat system capabilities and limitations with respect to EC-130H operations.

4.2.3. Visual Recognition Training – to include identification features of enemy/adversary, friendly or neutral weapon systems.

4.2.4. Automated Intelligence Systems – to include OB maintenance, mission planning, imagery retrieval, and reporting software applications.

4.2.5. Situation Displays – updates to unit procedures for manual plotting, automated OB update procedures, unit checklists/standards for OB maintenance.

4.2.6. Briefing – to include preparing and conducting initial situation, deployment, situation, MPC initial situation, mission, step and changeover briefings.

4.2.7. Mission Planning – to include tasking order/SPINS breakout, mission planning software applications and route/combat air patrol (CAP) analysis, geospatial information and services familiarization to determine product requirements (quantity, chart type, appropriate scale), acquisition, receipt, storage and maintenance for mission package construction.

4.2.8. Debriefing – to include theater-specific requirements, techniques and applicable follow on questions.

4.2.9. Reporting – to include theater intelligence reporting directives, software applications and transmitting.

4.2.10. Personnel Recovery – to include theater specific techniques, academics, ISOPREP requirements, and EPA requirements.

4.2.11. Force Protection Intelligence– to include intelligence principles and procedures for force protection; summary of hostile forces in AOR and other Hot Spot areas; examples of hostile forces tactics and weapons employment; intelligence force protection resources; terrorist threat levels and unit force protection considerations.

4.2.12. Intelligence Preparation of the Operational Environment – to include the steps and elements of the IPOE process as applied to unit mission and OPLAN/CONPLAN tasking.

4.2.13. SIGINT databases – to include databases used for mission planning, targeting and analysis.

4.2.14. Basic knowledge examinations will be compiled from the lead MAJCOM-maintained EC-130H MQF, as a minimum. The IPTPM will augment the MQF with specific questions relevant to the unit’s mission.

4.3. Ready Intelligence Program. RIP is designed to focus training on capabilities needed to accomplish the unit’s tasked missions. The intent of RIP is to ensure intelligence personnel perform specific mission essential tasks with sufficient frequency to maintain proficiency in their duty positions. In order to maximize training opportunities and minimize artificiality, RIP tasks should be conducted in conjunction with day-to-day missions as much as possible. (T-2)

4.3.1. The standard task requirements listed in Table 4.1, *EC-130H Ops Intel Ready Intelligence Program Currency Requirements* and Table 4.2, *CCATT Ready Intelligence Program Currency Requirements*, establish the minimum frequency requirements for CMR and BMC personnel. Failure to accomplish these requirements will affect the individual’s CMR or BMC currency. Any additional training requirements will be determined by the SIO. (T-2)

4.3.2. Intelligence personnel must complete appropriate RIP tasks and successfully accomplish periodic MSNs in accordance with AFI 14-202, Volume 2, and AFI 14-2EC-130H, Volume 2 to maintain currency and qualification. If an intelligence specialist loses currency in a particular area, the individual may not perform that task unsupervised until currency is regained. Individuals are responsible for documenting RIP task completion. (T-2)

Table 4.1. EC-130H Operations Intelligence Ready Intelligence Program Currency Requirements.

SUBJECT	Frequency to	Frequency to
Requests for Information	Annually	Annually
Situation Displays	Semi-annually	Annually
Manual Order of Battle (OB)	Semi-annually	Annually
Automated OB	Semi-annually	Annually
Initial Situation Briefing	Semi-annually	Annually
Situation Briefing	Semi-annually	Annually
Changeover Briefing	Semi-annually	Annually
Deployment Briefing	Semi-annually	Annually
ATO/ ACO/SPINS/RSTA Annex	Semi-annually	Annually
Intelligence Support to MPC	Annually	Annually
Mission Briefing	Semi-annually	Annually

Step Briefing	Semi-annually	Annually
Mission Tracking	Semi-annually	Annually
Mission Debriefing	Semi-annually	Annually
Intelligence Reports	Semi-annually	Annually

Table 4.2. EC-130H CCATT Ready Intelligence Program Currency Requirements.

SUBJECT	Frequency to	Frequency to
Research Methods and Databases	Semi-annually	Annually
CCATT Request for Information Response	Annually	Annually
CCATT Intelligence Reporting	Semi-annually	Annually
SIGINT Reporting Analysis	Annually	Annually
C3 Diagrams	Annually	Annually
SOIs	Annually	Annually
C3 Target Nomination List (TNL)	Annually	Annually
C3 Analysis Briefing	Annually	Annually
CCATT Mission Crew Debriefing	Semi-annually	Annually

4.4. Regression. If personnel do not meet currency requirements throughout the training cycle, they will be regressed to N-CMR/N-BMC (as applicable). The SIO will direct the member who fails to demonstrate proficiency in a given task to be regressed. Regression and the steps taken to correct the situation will be documented in a memorandum for record in the individual's qualification training and evaluation record. CMR/BMC intelligence personnel regressed to N-CMR/N-BMC must complete a SIO-approved recertification program to return them to CMR/BMC standards. The tasks accomplished during the re-certification program will be credited toward task requirements for the training cycle. (T-3)

4.5. Requalification. For intelligence personnel whose qualification has expired, refer to AFI 14-202, Volume 1.

Chapter 5

SPECIALIZED TRAINING (ST)

5.1. Specialized Training. This chapter outlines ST for the specialized qualifications necessary to achieve specific unit mission requirements. Not all intelligence personnel are required to complete ST. These ST programs are intended to provide SIOs the minimum specialized training programs for individuals without previous qualifications and may be tailored for intelligence personnel with current qualifications, prior experience, currency, documented performance or formal training. Unless governed by a formal syllabus, these programs will consist of unit-developed academics and scenarios. The IPTPM will ensure ST is recorded on AF Form 4381 (see Attachment 4 for templates) and documented in the on-line documentation system of record. Attachment 5 lists the minimum ST requirements outlined below. (T-2)

5.2. External Intelligence Training (EIT) Trainer. This program establishes the minimum guidelines for intelligence personnel identified by the SIO to perform duty as an EIT trainer within the unit. EIT trainers must be qualified in profile EIT 1 and in one or all of the remaining profiles listed below. Only qualified EIT trainers may conduct unsupervised external intelligence training. (T-2)

5.2.1. Prerequisites. Any intelligence personnel selected for EIT trainer:

5.2.1.1. Be qualified and current (CMR or BMC).

5.2.1.2. Be designated by the SIO to perform in one or more of the profiles listed in 5.2.2.

5.2.1.3. Complete the requirements for EIT 1.

5.2.1.4. Successfully complete a subject specific closed book test from the MQF question bank (85 percent minimum to pass). (Does not apply to EIT 1 or EIT 7)

5.2.2. EIT Trainer Profiles.

5.2.2.1. EIT 1 - EIT Concepts and Methods. Objective: Effectively apply appropriate instructional concepts and methods to fulfill EIT requirements. Specific tasks: Demonstrate ability to modify training to the specific audience. Demonstrate methods of delivering training using visual, auditory and physical application. Demonstrate one-on-one, small group and large audience training techniques. Define methods to verify trainee achievement.

5.2.2.2. EIT 2 - Threats and Countermeasures. Objective: Demonstrate proficiency in establishing threat training requirements for air, SAM, ADA/AAA, electronic warfare (EW), and DEW threats (to include minimum standards cited in AFI 14-2EC-130H, Volume 3). Specific tasks: Prepare and deliver an instructional session for threats based on unit mission and OPLAN/CONPLAN tasking.

5.2.2.3. EIT 3 - Collection and Reporting (C&R). Objective: Demonstrate proficiency in establishing C&R training requirements. Specific tasks: Be familiar with the requirements and security concerns regarding intelligence-generated reports. Develop training that develops unit ability to use aircrew-originated reports (INFLTREP or other formats) and intelligence-generated reports (INTREP, MISREP, INTSUM, etc.).

5.2.2.4. EIT 4 – Visual Recognition (VR). Objective: Demonstrate knowledge of visual cues of enemy/adversary, friendly or neutral equipment including air, ground and naval systems. Demonstrate proficiency in establishing VR training requirements. Specific tasks: Develop and present a VR training session based on unit mission and OPLAN/CONPLAN tasking. Successfully complete a VR test (85 percent minimum to pass).

5.2.2.5. EIT 5 - Personnel Recovery (PR). Objective: Demonstrate proficiency in developing instructional material in coordination with tactics, aircrew flight equipment, and survival, evasion, resistance, escape (SERE) personnel. Specific tasks: Provide academic instruction on PR operational support processes as required. Where possible, PR EIT trainers should be graduates of SV-80A Survival Training. Units with an assigned SERE specialist (1T0X1) may omit this block if intelligence personnel do not provide PR related training.

5.2.2.6. EIT 6 - FPI. Objective: Demonstrate knowledge of FPI, FP related threats, and proficiency in establishing FP threat training requirements (to include minimum standards cited in AFI 14-2EC-130H, Volume 3). Specific tasks: Prepare and deliver an instructional session for FP threats based on unit mission and OPLAN/CONPLAN tasking.

5.2.2.7. EIT 7 –CCATT Introduction– Objectives: Demonstrate proficiency in instructing the overall CCATT mission throughout all phases of EC-130H mission planning. The trainer will introduce the basics of CCATT support to mission planning through target selection, post-mission analysis, and interpreting SIGINT to aircrews. Specific tasks: The trainee will develop and present a CCATT overview briefing. Briefing will include CCATT roles and responsibilities, processes and products, data sources, and overall Mission Planning Cell expectations.

5.2.2.8. EIT 8 – Intelligence Community (IC) Overview – Objectives: Demonstrate proficiency in preparing and presenting a briefing on the organization and framework of the national intelligence community as it relates to EC-130H operations. Specific tasks: Develop and present a briefing covering the intelligence community including organizations, their structure in the overall IC framework, intelligence responsibilities and output products utilized by the EC-130H community.

5.2.3. EIT Trainer Evaluation. EIT trainer evaluations will be conducted IAW AFI 14-202, Volume 2, as supplemented, and AFI 14-2EC-130H, Volume 2. Personnel are qualified as EIT trainers upon successful completion of required tasks, an initial EIT trainer qualification evaluation (INIT EIT) and endorsement from the SIO.

5.2.4. EIT Trainer Currency. Table 5.1, External Intelligence Training Trainer Events and Currencies defines currency requirements required to maintain current EIT trainer status. EIT trainers must also successfully complete periodic EIT trainer evaluations IAW AFI 14-2EC-130H, Volume 2. If a trainer loses currency in a particular area, the individual may not perform training unsupervised until currency is regained. Trainers who are non-current must satisfy overdue training requirements while supervised by another current and qualified EIT trainer in the same training event.

Table 5.1. External Intelligence Training Trainer Events and Currencies.

Event	Specialized Training	Currency Requirement
Threat Training	Complete EIT 1 and EIT 2 specific tasks. Pass MQF test (threat specific) Complete INIT EIT Evaluation	Instruct one threat training event per three-month period (Quarterly)
C&R Training	Complete EIT 1 and EIT 3 and specific tasks Pass MQF test (C&R specific) Complete INIT EIT Evaluation	Instruct one C&R training event per 12-month period (Annually)
VR Training	Complete EIT 1 and EIT 4 and specific tasks. Pass VR test Complete INIT EIT Evaluation	Instruct one VR training event per six-month period (Semi-annually)
PR Training	Complete EIT 1 and EIT 5 and specific tasks Pass MQF test (PR specific) Complete INIT EIT Evaluation	Instruct one PR training event per 12-month period (Annually)
FPI Training	Complete EIT 1 and EIT 6 and specific tasks Pass MQF test (FPI specific) Complete INIT EIT Evaluation	Instruct one FPI training event per 12-month period (Annually)
CCATT Introduction	Complete EIT 1 and EIT 7 and specific tasks. Pass MQF test (CCATT specific) Complete INIT EIT Evaluation	Instruct one CCAT training event per 12 month period (Annually)
IC Overview	Complete EIT 1 and EIT 8 and specific tasks Pass test (IC specific) Complete INIT EIT Evaluation	Instruct one IC training event per 12-month period (Annually)

5.3. Intelligence Evaluator (IE) Specialized Training. This program establishes the minimum guidelines for intelligence personnel identified by the SIO to progress to IE within the unit. Only qualified evaluators may conduct unsupervised intelligence evaluations to grade standardization and evaluation criteria. (T-2)

5.3.1. Prerequisites. Intelligence personnel identified by the SIO for progression to IE must:

5.3.1.1. Be qualified and current (CMR or BMC).

5.3.1.2. Meet evaluator requirements as outlined in AFI 14-202, Volume 2 and AFI 14-2EC-130H, Volume 2.

5.3.1.3. Meet task certifier requirements as outlined by AFI 36-2201, Air Force Training Program.

5.3.2. Be designated by the SIO to perform in the IE profiles listed below.

5.3.2.1. IE 1 – IE MSN Observation. Objective: Observe a mission evaluation. Specific tasks: Understand evaluation criteria, grading procedures and evaluation form

preparation for an INIT MSN or MSN evaluation. Identify scenarios for intelligence evaluations, objectivity issues, and techniques for conducting evaluations.

5.3.2.2. IE 2 – IE EIT Observation. Objective: Observe an EIT trainer evaluation. Specific tasks: Understand evaluation criteria, grading procedures and evaluation form preparation for an INIT EIT Trainer or EIT Trainer evaluation. Identify scenarios for intelligence evaluations, objectivity issues, and techniques for conducting evaluations.

5.3.2.3. IE 3 - IE Proficiency. Objective: Demonstrate proficiency in successfully conducting an evaluation. Specific tasks: Under observation, conduct an evaluation and provide a thorough debrief and critique. Demonstrate knowledge of evaluation criteria, grading procedures and proficiency in evaluation form preparation. Perform the evaluation with the trainer as the examinee in a simulated evaluation.

5.3.3. IE Evaluation. IE evaluations will be conducted IAW AFI 14-202, Volume 2 and AFI 14-2EC-130H, Volume 2. The IE evaluation will occur after IE specialized training is completed. The intelligence evaluator is qualified to perform IE duties after completing training, successful completion of the initial IE evaluation and endorsement from the SIO. (T-2)

5.3.4. IE Currency. IEs must conduct both an MSN and EIT evaluation annually to remain current. IEs must also successfully complete periodic IE evaluations IAW AFI 14-2EC-130H, Volume 2. (T-2)

Larry D. James, Lieutenant General, USAF
Deputy Chief of Staff, Intelligence, Surveillance,
and Reconnaissance

Attachment 1

GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION

References

AFPD 14-2, *Intelligence Rules and Procedures*, 29 November 2007

AFI 11-2EC-130H, Volume 1, *EC-130H Aircrew Training*, 30 September 2011

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JP 3-50, *Personnel Recovery*, 5 January 2007

FM 1-02/MCRP 5-12A, *Operational Terms and Graphics*, September 2004

Adopted Forms

AF Form 847, *Recommendation for Change of Publication*, 22 September 2009

AF Form 4349, *Record of Intelligence Evaluation*, 10 March 2008

AF Form 4350, *Certificate of Intelligence Qualification*, 10 March 2008

AF Form 4381, *Intelligence Gradesheet*, 10 March 2008

Abbreviations and Acronyms

A2—Directorate of Intelligence

AAA—Anti-Aircraft Artillery

AAM—Air-to-Air Missile

ACC—Air Combat Command

ACO—Airspace Control Order

ADA—Air Defense Artillery

AFI—Air Force Instruction
AFMAN—Air Force Manual
AFOSI—Air Force Office of Special Investigations
AFPD—Air Force Policy Directive
AFRC—Air Force Reserve Command
AFTTP—Air Force Tactics, Techniques and Procedures
ANG—Air National Guard
AOR—Area of Responsibility
ATO—Air Tasking Order
BQ—Basic Qualification
BMC—Basic Mission Capable
C&R—Collection and Reporting
C3—Command, Control and Communications
CAP—Combat Air Patrol
CCATT—COMPASS CALL Analysis and Targeting Team
CEXC—Combined Explosive Exploitation Cell
CMR—Combat Mission Ready
CONPLAN—Concept of Operations Plan
COA—Course of Action
CSAR—Combat Search and Rescue
CT—Continuation Training
CTAIG— Command and Control Warfare Targeting Analysis and Identification Guide
DEW—Directed Energy Weapons
DLO—Desired Learning Objective
EI—Essential Elements of Information
EIT—External Intelligence Trainer/Training
EPA—Evasion Plan of Action
EW—Electronic Warfare
FP—Force Protection
FPI—Force Protection Intelligence
IADS—Integrated Air Defense System
IAW—In Accordance With

IC—Intelligence Community

IE—Intelligence Evaluator

IIQC—Intelligence Initial Qualification Course

IMA—Individual Mobilization Augmentee

INFLTREP—In-flight Report

INIT EIT—Initial External Intelligence Trainer Qualification Evaluation

INIT MSN—Initial Mission Qualification Evaluation

INTREP—Intelligence Report

INTSUM—Intelligence Summary

IPOE—Intelligence Preparation of the Operating Environment

IPTPM—Intelligence Personnel Training Program Manager

IQT—Initial Qualification Training

ISOPREP—Isolated Personnel Report

ISR—Intelligence, Surveillance, Reconnaissance

MAJCOM—Major Command

MGRS—Military Grid Reference System

MISREP—Mission Report

MPC—Mission Planning Cell

MQF—Master Question File

MQT—Mission Qualification Training

NAF—Numbered Air Force

N- BMC—Non-Basic Mission Capable

N- CMR—Non-Combat Mission Ready

OB—Order of Battle

OPLAN—Operations Plan

OPR—Office of Primary Responsibility

PMR—Post Mission Report

PR—Personnel Recovery

RAD—Research, Analysis and Dissemination

RFI—Request for Information

RIP—Ready Intelligence Program

RSTA—Reconnaissance, Surveillance and Targeting Acquisition

SAM—Surface-to-Air Missile

SERE—Survival, Evasion, Resistance and Escape

SF—Security Forces

SIGINT—Signals Intelligence

SIO—Senior Intelligence Officer

SOI—Signals of Interest

SPINS—Special Instructions

ST—Specialized Training

T2—Tier 2

T3—Tier 3

TNL—Target Nomination List

USAF—United States Air Force

USMTF—US Message Text Format

VR—Visual Recognition

Terms

Tier 2 (T2)—Non-compliance has the potential to create moderate risk of mission or program degradation or failure, injury, legal jeopardy or unacceptable fraud, waste or abuse. Waivers may be granted at the MAJCOM/CC level, but may not be delegated lower than MAJCOM Director.

Tier 3 (T3)—Non-compliance has a relatively remote potential to create risk of mission or program degradation or failure, injury, legal jeopardy or unacceptable fraud, waste or abuse. Waivers may be granted at the Wing/DRU/FOA CC level.

Attachment 2
TRAINING SHORTFALL REPORT

Figure A2.1. Example Training Shortfall Report.

MEMORANDUM FOR MAJCOM/A2

FROM:

SUBJECT: XX OG Intelligence Training Shortfalls

1. TRAINING SHORTFALLS. Only report those shortfalls that the OGI feels will have a major impact on training.

EVENT	PERCENT OF CMR/BMC INTELLIGENCE PERSONNEL AFFECTED
	SPECIFIC REASON FOR SHORTFALL
	CORRECTIVE ACTION (IF ANY)
	LIMFACS

2. SIO'S COMMENTS (Open forum for comments to improve the training reporting system).

SIGNATURE BLOCK

CC: NAF/A2

Attachment 3

EC-130H MQT GRADESHEETS

A3.1. EC-130H MQT Gradesheets. The MQT gradesheet templates in this attachment will be used to complete the AF Forms 4381 that Intelligence Qualification Trainers will use to record completion of MQT. MQT Gradesheets will be filed in the trainee's on-line training and evaluation record. Intelligence Evaluators may use the MQT gradesheets to assist in the completion of the AF Form 4350 IAW AFI 14-202, Volume 2 and AFI 14-2EC-130H, Volume 2. (T-2) Refer to AFI 14-2EC-130H Volume 2 for a more detailed explanation of evaluations.

Table A3.1. EC-130H Operations Intelligence Academics Gradesheet.

1. AOR THREATS
1.1. AIR THREATS
1.2. SAM THREATS
1.3. AAA THREATS
1.4. EW THREATS
1.3. NAVAL SURFACE THREATS
1.6. GROUND SURFACE THREATS
1.7. DIRECTED ENERGY THREATS
1.8. FRIENDLY AND NEUTRAL WEAPONS SYSTEMS
2. RESEARCH, ANALYSIS & DISSEMINATION (RAD) / INTEL PREP OF OPERATIONAL ENVIRONMENT (IPOE)
2.1. RESEARCH METHODS & RESOURCES
2.2. ID INFO GAPS W/MISSION IMPACT; SUBMIT RFIs
2.3. LOCAL PROCEDURES
2.3.1. MSG TRAFFIC LOG TRACKING IPOE PRINCIPLES
2.4. ANALYSIS
2.4.1. ID SIG EVENTS; CULLED IRRELEVANT
2.4.2. APPLIED SYSTEM KNOWLEDGE
2.4.3. IPOE
2.5. DISSEMINATION
2.5.1. AUDIENCE
2.5.2. METHODS
2.6. IPOE
3. PERSONNEL RECOVERY
4. FORCE PROTECTION INTELLIGENCE
4.1. BASE SPECIFIC & REGIONAL THREATS
5. TIMELINESS AND ACCURACY
6. STANDARDS ADHERENCE
7. SECURITY

Table A3.2. EC-130H Requests for Information Grade Sheet Elements.

1. RESEARCHED LOCAL RESOURCES TO DETERMINE THE NEED FOR AND RFI
2. RFI KEY ELEMENTS

2.1. GENERATED CLEAR AND CONCISE RFI QUESTIONS
2.2. DEVELOPED REALISTIC LATEST TIME INTELLIGENCE OF VALUE
2.3. IDENTIFIED BEST PRODUCT TYPE DESIRED
2.4. REQUESTED BEST DISSEMINATION METHOD AVAILABLE
3. TRACKED AND PERIODICALLY REVIEWED RFI STATUS
4. ADHERENCE TO UNIT STANDARDS
5. FOLLOWED SECURITY GUIDELINES

Table A3.3. EC-130H CCATT Academics Gradesheet.

1. CCATT RESEARCH METHODS AND DATABASES
1.1. INTELLIGENCE INFORMATION SOURCES
1.1.1. WRANGLER
1.1.2. C2 WARFARE TARGETING ANALYSIS & ID GUIDE (CTAIG)
1.1.3. MILITARY ELECTRONIC PARAMETRICS & ENGINEERING DATABASE (MEPED)
1.1.4. COMBINED EXPLOSIVE EXPLOITATION CELL (CEXC)

Table A3.4. EC-130H Threat Briefing Gradesheet.

1. BRIEFING PREPARATION
1.1. RESEARCH
1.2. ANALYSIS
1.3. SPECIFIC SOURCES IDENTIFIED
2. SECURITY CLASSIFICATION
3. DELIVERY
4. APPROPRIATE LEVEL OF DETAIL
5. APPLICABILITY TO AUDIENCE
6. EFFECTIVE USE OF VISUAL AIDS
7. GENERAL KNOWLEDGE
7.1. PRIMARY THREAT COUNTRY
7.2. EW/GCI RADAR COVERAGE
7.3. AIRCRAFT
7.4. SURFACE-TO-AIR
7.5. COUNTERTACTICS
8. SECURITY CLASSIFICATION
9. ADHERENCE TO UNIT STANDARDS

Table A3.5. EC-130H Manual OB Gradesheet.

1. PLOTTING
1.1. GEOCOORDS
1.2. MGRS (UTM)
1.3. COORDINATE CONVERSION
1.4. DETAIL
1.3. APPROPRIATE SCALE SELECTED FOR TASK
2. SYMBOLOGY

2.1. AIR ORDER OF BATTLE
2.2. DEFENSIVE MISSILE OB
2.3. GROUND ORDER OF BATTLE
2.4. NAVAL ORDER OF BATTLE
2.5. ELECTRONIC ORDER OF BATTLE
2.6. AEROSPACE CONTROL ORDER
2.7. TARGETS
2.8. MISCELLANEOUS OTHER SYMBOLS
3. ANALYSIS OF OB
3.1. PURGE CRITERIA
3.2. POSTING CRITERIA
4. COMPUTE DISTANCE, DIRECTION, AZIMUTH
5. ROUTE/CAP MARKINGS
6. DISPLAY MARKINGS
6.1. CURRENT AS OF TIMES
6.2. LEGENDS
6.3. CLASSIFICATION MARKINGS
7. SECURITY

Table A3.6. EC-130H Automated Order of Battle Gradesheet.

1. PLOTTING/DOWNLOADING OB
1.1. GEOCOORDS
1.2. MGRS
1.3. PERFORM COORDINATE CONVERSION
1.4. DETAIL
1.3. APPROPRIATE SCALE
2. SYMBOLOGY
2.1. AIR ORDER OF BATTLE
2.2. DEFENSIVE MISSILE OB
2.3. GROUND ORDER OF BATTLE
2.4. NAVAL ORDER OF BATTLE
2.5. ELECTRONIC ORDER OF BATTLE
2.6. AEROSPACE CONTROL ORDER
2.7. MISCELLANEOUS OTHER SYMBOLS
3. RECURRING ANALYSIS OF OB
3.1. FIND & IDENTIFY PURGE CRITERIA
3.2. FIND & IDENTIFY POSTING CRITERIA
3.3. AUTOMATED OB TERRAIN ANALYSIS
4. DISPLAY MARKINGS
4.1. CURRENT AS OF TIMES
4.2. CLASSIFICATION MARKINGS
4.3. MAJOR CHANGES FROM LAST UPDATE
5. THREAT/DRAWING/ROUTE FILES
5.1. CREATION

5.2. MAINTENANCE
5.3. IMPORT FILES
6. PRINT MAP W/ PROPER CLASSIFICATION
7. EXPORT THREAT FILES
8. SECURITY/CLASSIFICATION

Table A3.7. EC-130H Initial Situation Briefing Gradesheet.

1. BRIEFING PREPARATION
1.1. RESEARCH
1.2. ANALYSIS
2. DELIVERY
3. APPLICABILITY TO AUDIENCE
4. EFFECTIVE USE OF VISUAL AIDS
5. GENERAL KNOWLEDGE
6. SECURITY CLASSIFICATION
7. SIGNIFICANT POL/MIL DEVELOPMENTS-MAJOR EVENTS LEADING TO CRISIS
8. ANY NATIONAL DECISIONS, IF KNOWN
9. CURRENT ENEMY FORCE DISPOSITION (AIR, AIR DEFENSE, GROUND, NAVAL, ETC.)
10. ANTICIPATED ENEMY REACTION
11. OBSERVED ENEMY TACTICS OR EMPLOYMENT STRATEGIES
12. INDICATIONS OF IMPENDING ENEMY ATTACK
13. POTENTIAL ENEMY COURSES OF ACTION
14. CURRENT SITUATION AT DEPLOYED LOCATION
15. LOCAL AREA SITUATION (TERRORISM, SABOTAGE, SUBVERSION THREATS, ETC.)
16. ADHERENCE TO UNIT STANDARDS
17. SECURITY CLASSIFICATION

Table A3.8. EC-130H Situation Briefing Gradesheet.

1. BRIEFING PREPARATION
1.1. RESEARCH
1.2. ANALYSIS
2. DELIVERY
3. APPLICABILITY TO AUDIENCE
4. EFFECTIVE USE OF VISUAL AIDS
5. GENERAL KNOWLEDGE
6. SECURITY CLASSIFICATION
7. SIGNIFICANT POL/MIL DEVELOPMENTS
8. CURRENT ENEMY FORCE DISPOSITION (AIR, AIR DEFENSE, GROUND, NAVAL, ETC.)
9. OBSERVED ENEMY TACTICS OR EMPLOYMENT STRATEGIES
10. RESULTS OF AIRCREW DEBRIEFINGS
11. INDICATIONS OF IMPENDING ENEMY ATTACK

12. CURRENT LOCAL AREA SITUATION (TERRORISM, SABOTAGE, SUBVERSION THREATS, ETC.)
13. CURRENT SITUATION AT DEPLOYMENT BASE/LOCATION
14. ANTICIPATED ENEMY REACTIONS/INDICATIONS OF IMPENDING ENEMY ATTACK
15. POTENTIAL ENEMY COURSES OF ACTION
16. ADDITIONAL ITEMS AS NEEDED
17. ADHERENCE TO UNIT PROCEDURES
18. SECURITY CLASSIFICATION

Table A3.9. EC-130H Changeover Briefing Gradesheet.

1. BRIEFING PREPARATION
2. SITUATION UPDATE
3. ADDRESSED RELEVANT AREAS
3.1. ISSUES REQUIRING IMMEDIATE ATTENTION
3.2. WORK CENTER STATUS
3.3. WOC/SQUADRON BRIEFING TIMES
3.4. REVIEW PREVIOUS BRIEFING MATERIAL
3.5. REVIEW INCOMING/OUTGOING MSGS
3.6. REVIEW SIGNIFICANT EVENTS LOG/TUC
3.7. RFI/PRODUCTION REQUIREMENT STATUS
3.8. REVIEW SIGACTS/BSDs/SPINS/WATCHCON-DEFCON
3.9. SYSTEMS STATUS (Mission networks/phone/applications/printers)
3.10. PROCEDURAL CHANGES
3.11. THINGS THAT NEED TO BE DONE
3.11.1. PLOTTING
3.11.2. BRIEFINGS
3.12. PERSONNEL STATUS/SCHEDULES
3.13. EQUIPMENT STATUS
3.14. MESSAGES DUE OUT
3.15. LOCAL THREATS/FP UPDATES
3.16. LOCATION OF ITEMS FOR EVACUATION
3.17. VEHICLE KEYS LOC. (IF APPLICABLE)
3.18. REVIEW EMERGENCY PROCEDURES
3.19. LOCATION OF ALTERNATES
3.20. COMBINATION/CIPHER LOCK CHANGES
4. DELIVERY
4.1. UNDERSTANDABLE/CLEAR/COHERENT
4.2. WITHIN ESTABLISHED TIMELINES
5. ADHERENCE TO UNIT PROCEDURES
6. SECURITY

Table A3.10. EC-130H Deployment Briefing Gradesheet.

1. BRIEFING PREPARATION

1.1. RESEARCH
1.2. ANALYSIS
1.3. SPECIFIC SOURCES IDENTIFIED
2. ADHERENCE TO UNIT PROCEDURES
3. APPLICABILITY TO AUDIENCE
4. DELIVERY
5. GENERAL KNOWLEDGE
6. EFFECTIVE VISUAL AIDS
7. SECURITY CLASSIFICATION
8. SUMMARY OF POLITICAL/MILITARY EVENTS
9. ENEMY ACTIVITY/FORCE DISPOSITION
10. ENEMY TACTICS/EMPLOYMENT STRATEGIES*
11. POTENTIAL/ANTICIPATED ENEMY REACTIONS
12. POSSIBLE ENROUTE FLIGHT HAZARDS (See Route Threat Analysis Gradesheet) *
13. BAILOUT/PERSONNEL RECOVERY ISSUES*
13.1. GENEVA CONVENTION STATUS
13.2. EMERGENCY DESTRUCT OF CLASS.
13.3. RECOMMENDED EVASIVE ACTIONS
13.4. THEATER RECOVERY
13.5. EVASION PLAN OF ACTION (EPA)
13.6. SANITIZATION REMINDER
13.7. ISOPREP REVIEW
14. KNOWN THREATS NEAR BEDDOWN LOCATION
15. REPORTING INSTRUCTIONS AND EEIS*
16. OPSEC/COMSEC REMINDER
17. SECURITY CLASSIFICATION
18. ADHERENCE TO UNIT STANDARDS
* ITEMS NOT REQUIRED FOR NON-AIRCREW BRIEF

Table A3.11. EC-130H ATO/ACO/RSTA Annex/SPINS and Other Tasking Documents Gradesheet Elements.

1. ACCESSED CORRECT ATO/RSTA ANNEX/ACO/SPINS
2. IDENTIFIED/EXTRACTED SPECIFIC INFORMATION
2.1. ATO/MISSION TASKING INFO
2.2. APPLICABLE SPINS INFO
2.3. APPLICABLE RSTA ANNEX INFO
2.4. APPLICABLE ISR TASKINGS (COMPLEMENTARY PLATFORMS)
2.5. SUPPORTED MISSIONS
2.6. REFUELING AREA
2.7. ORBITS
2.8. AIR SPACE CONTROL INFO
2.9. PERSONNEL RECOVERY INFO
3. COLLECTION PRIORITIES

4. SUMMARIZED KEY ELEMENTS/THREAT CONSIDERATIONS FOR MPT
5. AUTOMATED ATO/ACO BREAKOUT TECHNIQUES (TASKVIEW)
6. MANUAL BREAKOUT TECHNIQUES
7. SECURITY CLASSIFICATION
8. ADHERENCE TO UNIT STANDARDS

Table A3.12. EC-130H Intelligence Support to Mission Planning Gradesheet Elements.

1. ORGANIZATION/BRIEFING PREPARATION
1.1. RESEARCH
1.2. ANALYSIS
2. USE OF AUTOMATED SYSTEMS
3. MISSION TASKING/RELEVANT FACTORS
4. SITUATION UPDATES
5. ORBIT RECOMMENDATIONS
6. TRACK RECOMMENDATIONS
7. THREAT/TERRAIN ANALYSIS
7.1. FORCE PROTECTION
7.2. DIVERT/ALTERNATE LOCATION THREATS
8. MISSION MATERIALS
9. REQUEST FOR INFO/INTEL PRODUCTS
10. GENERAL KNOWLEDGE
11. SECURITY CLASSIFICATION
12. ADHERENCE TO UNIT STANDARDS

Table A3.13. EC-130H Mission Briefing Gradesheet.

1. BRIEFING PREPARATION
1.1. RESEARCH
1.2. ANALYSIS
2. DELIVERY
3. APPROPRIATE LEVEL OF DETAIL
4. EFFECTIVE USE OF VIS AIDS
5. GENERAL KNOWLEDGE
6. COVERED APPLICABLE AREAS
7. SECURITY CLASSIFICATION
8. GENERAL BATTLE SITUATION
9. ENEMY FORCE LOCATIONS
10. ENROUTE THREATS
10.1. INGRESS
10.2. REFUELING TRACK
10.3. EGRESS
10.4. ALTERNATE/DIVERT LOCATIONS
11. LOCAL AREA SITUATION
12. PERSONNEL RECOVERY DATA
12.1. DARS

12.2. RECOVERY AND AUTHENTICATION
12.3. EPA DEVELOPMENT & REVIEW
12.4. SANITATION REMINDER
12.5. E&E KIT
12.6. ISOPREP REVIEW
13. EEIs
14. INFLIGHT REPORTING REQ'S
15. THREAT UPDATE CODE
16. DEBRIEFING LOCATION
17. SECURITY CLASSIFICATION
18. ADHERENCE TO UNIT STANDARDS

Table A3.14. EC-130H Step Briefing Gradesheet.

1. BRIEFING PREPARATION/ORGANIZATION
1.1. RESEARCH
1.2. ANALYSIS
2. MISSION IMPACT/CHANGES
3. SECURITY CLASSIFICATION
4. TARGET CHANGES/UPDATES
5. SURVIVOR INFO (CSAR MISSIONS)
6. NEW THREATS
7. EPA CHANGES
8. LATEST THREAT UPDATE CODE
9. OPEN RFIs (MISSION RELATED)
10. DELIVERY
11. RELEVANCE/APPLICABILITY
12. SECURITY CLASSIFICATION
13. ADHERENCE TO UNIT STANDARDS

Table A3.15. EC-130H Mission Tracking Gradesheet.

1. PREPARATION
1.1. ACCESSED CORRECT FRAG
1.2. CORRECTLY ANNOTATED LOG
1.3. MISSION TASKING/ROUTE KNOWLEDGE
1.4. ABILITY TO MAINTAIN SA OF THREATS AND AIRBORNE EC-130Hs
2. AWARE OF MISSION STATUS
2.1. USED AVAILABLE SYSTEMS
2.2. USED AVAILABLE WORK CENTERS
2.3. PRE FILLED DEBRIEF WORKSHEETS
2.4. DEBRIEFED ALL MISSIONS
2.5. MADE PROVISION FOR DIVERTED MISSIONS
3. ADHERENCE TO LOCAL AREA PROCEDURES
3.1. MISSION TRACKING
3.2. POTENTIAL EMERGENCY/AD HOC CONTINGENCIES

3.3. LOGGING COMMUNICATIONS
4. ADHERENCE TO UNIT STANDARDS
5. SECURITY

Table A3.16. EC-130H Mission Debrief Gradesheet.

1. DEBRIEFING PREPARATION
1.1. DEBRIEF WORKSHEET (Prep MISREP/PMR shell)
1.2. VISUAL AIDS (Falcon View/Google Earth/Analyst Notebook)
2. TIME CRITICAL INTELLIGENCE SITREPs, Ceasebuzzer, SAFIRE, base attacks
2.1. NEW THREAT, ADVERSARY TACTICS
3. ADHERENCE TO UNIT PROCEDURES (COMPASS CALL Intel Checklist)
4. FLIGHT DECK DEBRIEF (Ensure aircrew products are complete prior to dismissal)
4.1. OBSERVED THREATS TO EC-130H
4.2. EVENTS AT TAKEOFF/LANDING
4.3. LASER INCIDENTS
5. MISSION CREW DEBRIEF (Ensure all questions are answered products are complete prior to dismissal)
5.1. Jam On/Off times and target information
5.2. Cross-cue/Tipplers
5.3. Ceasebuzzer events
5.4. Alibis
6. TIME MANAGEMENT
6.1. Ops Intel directs debrief and extracts all required data IOT meet applicable deadlines
7. DEBRIEF ACCURACY
8. SECURITY CLASSIFICATION

Table A3.17. EC-130H Intelligence Reports Gradesheet.

1. REPORT PREPARATION
1.1. RESEARCH
1.2. ANALYSIS
2. REPORT FORMAT
2.1. REPORT SHELL PREPARATION
3. CORRECT CLASSIFICATION MARKINGS
4. CONTENT
4.1. SIGNIFICANT EVENTS/DATA REPORTED
4.2. APPROPRIATE FOR AUDIENCE
4.3. LOGICAL FLOW
4.4. READABILITY
4.5. CORRECT SPELLING/GRAMMAR
4.6. HISTORICAL MISSION DATA
5. ADHERENCE TO AOR STANDARDS
6. QUALITY CHECK
7. RELEASE PROCEDURES
7.1. MET RELEASE DEADLINES

8. TIME MANAGEMENT
9. SECURITY CLASSIFICATION

Table A3.18. EC-130H CCATT Intelligence Reporting Gradesheet.

1. REPORT PREPARATION
1.1. RESEARCH
1.2. ANALYSIS
1.3. VALIDATION
2. REPORT FORMAT
2.1. REPORT SHELL PREPARATION
3. CORRECT CLASSIFICATION MARKINGS
4. CONTENT
4.1. SIGNIFICANT EVENTS/DATA REPORTED
4.2. APPROPRIATE FOR AUDIENCE
4.3. LOGICAL FLOW
4.4. ACCURACY/COMPLETENESS
4.5. READABILITY
4.6. CORRECT SPELLING/GRAMMAR
4.7. HISTORICAL MISSION DATA
5. ADHERENCE TO AOR STANDARDS
6. QUALITY CHECK
7. RELEASE/DISSEMINATION PROCEDURES
7.1. MET RELEASE DEADLINES
8. TIME MANAGEMENT
9. SECURITY CLASSIFICATION

Table A3.19. EC-130H CCATT Request for Information Response Gradesheet.

1. RESEARCH
1.1. EFFECTIVE INTELLIGENCE SEARCH STRATEGY (Specific resources used, not Intelink as primary research tool)
2. ANALYSIS
2.1. DETERMINE OPTIMAL SOURCE IF CONFLICTING INFO WAS FOUND,
2.2. PROVIDED CLEAR/CONCISE RESPONSE THAT ADEQUATELY ANSWERS RFI
3. CORRECT & ACCURATE INTELLIGENCE PROVIDED
4. TIMELINESS
4.1. RFI ANSWERED IN TIMELINE PROVIDED BY REQUESTOR IF REASONABLE
4.2. UTILIZED MOST CURRENT AVAILABLE INFO TO SATISFY RFI
5. LOCAL & THEATER PROCEDURES ADHERENCE
5.1. CORRECTLY FORMATTED IN METHOD REQUESTED
5.2. DELIVERY METHOD
6. SECURITY CLASSIFICATION

Table A3.20. EC-130H SIGINT Reporting Analysis Gradesheet.

1. REPORT ANALYSIS

1.1. RESEARCH
1.2. ANALYSIS/COMPREHENSION
1.3. SPECIFIC SOURCES IDENTIFIED
2. USE OF AUTOMATED SYSTEMS
3. MISSION PLANNING
3.1. EXTRAPOLATE RELEVANT INTELLIGENCE TO EC-130H
4. ADHERENCE TO AOR STANDARDS
5. QUALITY CHECK
6. RELEASE/DISSEMINATION PROCEDURES
6.1. MET RELEASE DEADLINES
7. TIME MANAGEMENT
8. SECURITY CLASSIFICATION

Table A3.21. EC-130H Signals of Interest (SOIs) Gradesheet.

1. GUIDANCE FROM MPC FOLLOWED (Priority of signal, etc...)
2. PROPERLY MANIPULATION OF EXCEL OR APPLICATION USED
3. FINAL PRODUCT
3.1. ACCURACY
3.2. REPRESENTED PRIORITIES FROM MPC
3.3. PROPER DISSEMINATION TO REQUESTOR
3.4. PROPER LEVEL OF DETAIL FOR MANIPULATION INTO A TNL
4. SECURITY CLASSIFICATION

Table A3.22. EC-130H C3 Diagrams Gradesheet.

1. DIAGRAM & PRODUCTS SECURITY CLASSIFICATION
2. BRIEFER KNOWLEDGE
2.1. EFFECTIVE EXPLANATION OF CRITICALITY
2.2. ADEQUATE TARGET COUNTRY C4I KNOWLEDGE
3. CRITICAL LINKS & NODES
3.1 MCC
3.2 CTAIG
3.3. MPC
3.4. OTHERS
4. DIAGRAM DEPICTION
4.1 PRIMARY MEANS OF COMM
4.2 SECONDARY
4.3 TERTIARY
4.4 TYPE OF INFO PASSED
4.5 DEMONSTRATE LINK & NODE VULNERABILITY TO COMPASS CALL EFFECTS
5. PARAMETRIC DATA AVAILABILITY
6. SECURITY CLASSIFICATION

Table A3.23. EC-130H C3 Target Nomination List (TNL) Gradesheet.

1. TNL PRODUCTION

1.1. MPC TNL PRIORITIES FOLLOWED
1.2. PROPER RESOURCES USED W/SOLID RESEARCH PLAN
1.3. ISOLATED TARGETS USING EXCEL 2FV (or other application)
1.4. IDENTIFIED CALL TARGETS/ELIMINATED FODDER
1.3. ACCURACY
2. JRFL CROSS-CHECK
3. MPC GUIDELINES FOLLOWED
4. PRODUCTION WITHIN PRESCRIBED TIMELINES
5. SECURITY CLASSIFICATION

Table A3.24. EC-130H C3 Analysis Briefing Gradesheet.

1. BRIEFING PREPARATION
1.1. SOLID RESEARCH PLAN (identify appropriate sources)
1.2. SUBJECT MATTER UNDERSTANDING
1.3. DEMONSTRATE ADDITIONAL ANALYSIS
2. DELIVERY
2.1. CLEAR & UNDERSTANDABLE
2.2. GOOD RATE OF SPEED & VOLUME
2.3. SUBJECT MATTER UNDERSTANDING
2.4. IDENTIFY INTELLIGENCE GAPS
3. ANALYSIS
3.1. IDENTIFIED LIKELY ENEMY COAs IN RESPONSE TO CCALL EFFECTS
3.2. BOTTOMLINE ANALYSIS PROVIDED
3.1. KEY TOPICS COVERED (i.e., C3 structure, equip used, info passed)
4. SECURITY CLASSIFICATION

Table A3.25. EC-130H CCATT Mission Crew Debrief Gradesheet.

1. DEBRIEFING PREPARATION
1.1. DEBRIEF WORKSHEET (Prep MISREP/PMR shell)
1.2. VISUAL AIDS (Falcon View/Google Earth/Analyst Notebook)
2. TIME CRITICAL INTELLIGENCE SITREPs, Ceasebuzzer, SAFIRE, base attacks
2.1. NEW THREAT, ADVERSARY TACTICS
3. ADHERENCE TO UNIT PROCEDURES (COMPASS CALL Intel Checklist)
4. MISSION CREW DEBRIEF (Ensure all logs are complete, accurate & readable: Jx log, ANO/Linguist Log)
4.1. OUTSIDE COORDINATION/CROSS-CUE (If applicable, ensure all details are recorded by MCC)
5. TIME MANAGEMENT
5.1. CCATT directed debrief and extracted all required data IOT meet applicable deadlines
6. DEBRIEF ACCURACY
7. SECURITY CLASSIFICATION

Attachment 4

SPECIALIZED TRAINING GRADESHEETS

A4.1. EC-130H Specialized Training (ST) Gradesheets. The ST gradesheet templates in this attachment will be used to complete the AF Forms 4381 that Intelligence Qualification Trainers will use to record completion of ST. ST Gradesheets will be filed in the trainee's on-line training and evaluation record. Intelligence Evaluators may use the gradesheets to assist in the completion of the AF Form 4350 IAW AFI 14-202, Volume 2 and AFI 14-2EC-130H, Volume 2. (T-2) Refer to AFI 14-2EC-130H, Volume 2 for a more detailed explanation of evaluations.

Table A4.1. EC-130H EIT Trainer Concepts and Methods ST Gradesheet.

1. PREPARATION
2. DECISION MAKING
3. OBJECTIVES
4. COMMUNICATION SKILLS
5. KNOWLEDGE
6. ORGANIZATION
7. DOCUMENTATION
8. SECURITY

Table A4.2. EC-130H EIT Trainer Academics ST Gradesheet.

1. AIR THREATS
2. SAM THREATS
3. AAA THREATS
4. ELECTRONIC WARFARE
4. COLLECTION & REPORTING
5. VISUAL RECOGNITION
6. PERSONNEL RECOVERY
7. FORCE PROTECTION INTELLIGENCE
8. CCATT INTRODUCTION
9. INTELLIGENCE COMMUNITY OVERVIEW

Table A4.3. EC-130H Intelligence Evaluator ST Gradesheet.

1. PREPARATION
2. DECISION MAKING
3. OBJECTIVES
4. COMMUNICATION SKILLS
5. KNOWLEDGE
6. ORGANIZATION
7. DOCUMENTATION

Attachment 5

EC-130H MQT, ST AND RIP REQUIREMENTS

A5.1. Table A5 1 Consolidates the MQT, ST, and RIP training items. It is meant to be used by unit training personnel as a quick reference tool in developing unit training programs.

Table A5.1. MQT, ST, and RIP Requirements.

Requirement	MQT	ST	RIP
RAD and IPOE	X		
Threat Knowledge	X		
Friendly and Neutral Weapons Systems	X		
PR	X		
FPI	X		
Threat Briefings	X		
RFI	X		X
Situation Displays	X		X
Manual OB	X		X
Automated OB	X		X
Initial Situation Brief	X		X
Situation Briefing	X		X
Changeover Briefing	X		X
Deployment Briefing	X		X
ATO/ACO/SPINS/RSTA Annex	X		X
Intelligence Support to MPC	X		X
Mission Briefing	X		X
Step Briefing	X		X
Mission Tracking	X		X
Flight Deck Debriefing	X		X
Intelligence Reports	X		X
CCATT Research Methods and databases	X		X
CCATT Request for Information Response	X		X
CCATT Intelligence Reporting	X		X
SIGINT Reporting Analysis	X		X
Signals of Interest (SOIs)	X		X
C3 Diagrams	X		X
C3 Target Nomination List (TNL)	X		X
C3 Analysis Briefing	X		X
CCATT Mission Crew Debriefing	X		X
EIT 1 – EIT Concepts and Methods		X	
EIT 2 – EIT 5 Threat Training		X	
EIT 6 – C&R		X	

EIT 7 – VR		X	
EIT 8 – PR		X	
EIT 9 – FPI		X	
EIT 10 – CCATT Introduction		X	
EIT 11 – Intelligence Community Overview		X	
IE 1 – IE MSN Observation		X	
IE 2 – IE EIT Observation		X	
IE 3 – IE Proficiency		X	