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SECRETARY OF THE AIR FORCE**

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***Intelligence***

**PERSONNEL RECOVERY (PR) UNIT  
INTELLIGENCE PROCEDURES**

**COMPLIANCE WITH THIS PUBLICATION IS MANDATORY**

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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 prescribes standard intelligence procedures to be used by all personnel performing intelligence duties in PR units. This publication applies to Active Duty, Reserve and Air National Guard (ANG) intelligence personnel supporting PR operations. National Guard Bureau will be considered functionally as a major command (MAJCOM) for the purposes of this publication. This publication requires the collection or maintenance of information protected by the Privacy Act of 1974. Privacy Act System of Records Notice F036 AF PC C, Military Personnel Records System, covers required information. The authority to maintain the records prescribed in this instruction are Title 10 U.S.C. §8013, *Secretary of the Air Force*; as implemented by AFI 36-2608, *Military Personnel Records System*, and AFI 14-202, and Executive Order 9397, *Numbering System for Federal Accounts Relating To Individual Persons*, as amended by Executive Order 13478, *Amendments to Executive Order 9397 Relating to Federal Agency Use of Social Security Numbers*. Ensure 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 the Air Force Records Disposition Schedule located in the Air Force Records Information Management System. This publication 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 MAJCOM functional chain of command. Units may request waivers for tiered compliance items IAW AFI 33-360, *Publications and Forms Management*. Air Combat Command (ACC) Directorate of Intelligence

(A2) is the waiver authority for non-compliance items; these requests must be submitted through the chain-of-command to the publication OPR. In order for units to have time to prepare for compliance, this publication becomes effective 60 days after the publication date.

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## Chapter 1

### INTRODUCTION

#### 1.1. General.

1.1.1. Scope. This volume provides guidance on the procedures applicable to PR intelligence operations. With the complementary references cited, this volume prescribes the standard operational procedures for all PR intelligence personnel supporting rescue operations. These procedures are the minimum and can be supplemented with unit-level written guidance. Unit-level guidance will not be less restrictive.

1.1.2. References. The primary references for PR intelligence operations are AFI 14-2PR Volume 1, *Personnel Recovery (PR) Unit Intelligence Training*; AFI 14-2PR Volume 2, *Personnel Recovery (PR) Unit Intelligence Evaluation Criteria*; Air Force Tactics, Techniques, and Procedures (AFTTP) 3-1.General Planning, *General Planning and Employment Considerations*; AFTTP 3-1.Threat Guide, *Threat Reference Guide and Countertactics Manual*; AFTTP 3-1.HC-130, *Tactical Employment—HC-130*; AFTTP 3-1.HH-60G, *Tactical Employment—HH60G*; and AFTTP 3-1.Guardian Angel, *Tactical Employment—Guardian Angel*.

**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. MAJCOMs will courtesy-copy ACC/A2 regarding all waiver requests and responses.

## Chapter 2

### INTELLIGENCE OPERATIONS

**2.1. Introduction.** The senior intelligence officer (SIO) will provide commanders, their staffs, operators, and other customers the best available intelligence information and materials to enhance readiness, facilitate planning and execute assigned missions. The SIO will verify all procedures are IAW AFI 14-202, Volume 3 and this instruction. (T-2)

**2.2. SIO Intelligence Responsibilities.** The SIO is responsible for the planning and execution of PR intelligence functions during all phases of operations. The SIO will:

2.2.1. Lead, organize, train, and equip intelligence personnel and functions to support the unit mission. (T-2)

2.2.2. Establish a visitation program to intelligence work centers and solicit feedback from squadron intelligence and operations, where applicable. (T-3)

2.2.3. Monitor unit activities and intelligence personnel schedules to ensure required intelligence support for operations. (T-3)

2.2.4. Actively solicit feedback from wing/group and subordinate commanders to improve intelligence support processes. (T-3)

**2.3. Written Guidance.** The SIO will maintain written guidance (e.g., operating instructions, checklists) in order to standardize performance and provide continuity on peacetime and contingency operations, procedures and responsibilities. Coordinate procedures with other base-level agencies as appropriate and have them approved at the wing/group level when necessary. Review all written guidance annually and update when procedures change. Ensure all personnel are trained on and/or familiar with procedures and guidance. Provide current written guidance for the following as it applies to unit mission (T-3):

2.3.1. General organization and responsibilities of the intelligence section.

2.3.2. Intelligence personnel training program.

2.3.3. Unit intelligence standardization/evaluation program.

2.3.4. Intelligence support to mission planning and mission planning procedures.

2.3.5. Self-assessment procedures.

2.3.6. Exercise development and conduct.

2.3.7. Security Procedures (e.g., classifying and marking, file transfers, emergency protection, destruction of classified).

2.3.8. Intelligence oversight program.

2.3.9. External intelligence training (EIT).

2.3.10. Aircrew/operator and intelligence certification/verification program support.

2.3.11. Force Protection Intelligence.

2.3.12. Situation displays.

- 2.3.13. Mobility preparation/procedures.
- 2.3.14. Briefing, debriefing and reporting.
- 2.3.15. Intelligence systems.
- 2.3.16. Foreign disclosure program.
- 2.3.17. Determining, developing, safeguarding, and maintenance of mission materials including geospatial intelligence (GEOINT).
- 2.3.18. Intelligence reference files procedures.
- 2.3.19. Emergency action procedures.
- 2.3.20. Request for information (RFI) and production requirement procedures.

**2.4. Intelligence Systems.** Intelligence personnel must be trained and proficient on all available intelligence systems necessary to accomplish mission tasking. The SIO will:

- 2.4.1. Ensure the unit is equipped with all intelligence systems required to support operations. Be prepared to deploy all required systems during exercises and actual deployments. Develop an inventory to track systems in-garrison and while deployed. (T-2)
- 2.4.2. Coordinate and verify connectivity requirements for intelligence systems with the deployed base communications squadron or combat communications prior to deployment. (T-2)

**2.5. Operational Squadron Intelligence Personnel Responsibilities.** For units where there is no distinction between wing/group and squadron intelligence, the SIO will ensure these responsibilities are carried out appropriately. Intelligence personnel assigned to operational squadrons will:

- 2.5.1. Provide intelligence to the squadron during all phases of operations. This includes, but is not limited to threat analysis, threat training, mission planning, briefing support, debriefing, and reporting. (T-2)
- 2.5.2. Coordinate intelligence requirements and issues through SIO and/or operational squadron chain of command as needed. (T-2)
- 2.5.3. Maintain continuity books, checklists, or other written guidance for key functions. (T-3)
- 2.5.4. Maintain intelligence documents, reference materials and intelligence reading library in the operational squadron. (T-3)
- 2.5.5. Receive qualification training and undergo stan/eval requirements established by in the SIO. (T-2)
  - 2.5.5.1. Attend and participate in the wing/group intelligence personnel training program. (T-2)
  - 2.5.5.2. Conduct briefings/training as assigned by the SIO. (T-3)
- 2.5.6. Ensure EIT is conducted within their respective squadrons. (T-2)

## Chapter 3

### EXTERNAL INTELLIGENCE TRAINING

**3.1. Introduction.** There are two types of EIT: Rescue Crew Intelligence Training (RCIT) and Force Protection Intelligence Training (FPIT). RCIT will be coordinated with the wing/group tactics flight or officer. FPIT will be coordinated with force protection (FP) organizations (e.g., Security Forces (SF), Air Force Office of Special Investigations (AFOSI)) as defined in AFI 14-119, *Intelligence Support to Force Protection (FP)*. (T-2)

3.1.1. RCIT is EIT provided to aircrew and operators assigned and attached to the unit. The assigned, the USAF Intelligence Weapons Instructor Course graduate will be directly involved with the RCIT program. (T-3)

3.1.2. FPIT is EIT provided by the host unit intelligence function to the unit's SF and other FP support agencies (e.g., AFOSI, Civil Engineering). FPIT will be conducted IAW AFI 14-119 and supporting documents. When possible, a FP Intelligence Formal Training Unit graduate will be responsible for the management of the FPIT program. If the intelligence function is not part of the host unit, the tenant unit responsibilities in AFI 14-119 will be adhered to. (T-3)

3.1.3. Effective training methods will be used and can include, but are not limited to briefings, demonstration-performance, formal and informal lectures, and academic training sessions. (T-3)

3.1.4. Training resources can include, but are not limited to threat briefings, current intelligence briefings, theater orientation briefings, CDs/DVDs or web-based training materials, and weapons system videos. (T-3)

**3.2. SIO Responsibilities.** The SIO will:

3.2.1. Establish an EIT program tailored to the unit's mission, weapons systems, projected wartime/Air and Space Expeditionary Force tasking and base/deployment location(s). (T-2)

3.2.2. Appoint program managers to oversee RCIT and FPIT execution. (T-3)

3.2.3. Assign only qualified trainers to conduct unsupervised EIT. AFI 14-2PR, Volumes 1 and 2 identify specialized training requirements and evaluation criteria for EIT trainers. (T-3)

3.2.4. Ensure written guidance outlines procedures for conducting, documenting, testing, evaluating, monitoring and reporting EIT. (T-3)

3.2.5. Coordinate EIT written instructions with all applicable commanders. Written guidance will be coordinated with any agency that assists intelligence personnel in providing training, as well as any agency for which intelligence training is provided on a regularly scheduled basis. (T-3)

3.2.6. Develop intelligence training for other base/unit personnel, if appropriate. (T-3)

**3.3. Rescue Crew Intelligence Training.**

3.3.1. The RCIT program manager will:

3.3.1.1. Build an effective training program, including training plans, with input from operational squadrons, tactics representatives, aircrew flight equipment (AFE) personnel, and Survival, Evasion, Resistance and Escape (SERE) specialists, as appropriate. (T-2)

3.3.1.2. Review training objectives for currency prior to the beginning of the training cycle. (T-3)

3.3.1.3. Actively solicit feedback to ensure training objectives are meeting training requirements. (T-3)

3.3.1.4. Conduct trend analysis following each training cycle; document lessons learned and apply those lessons during subsequent cycles. (T-3)

3.3.1.5. Provide a written evaluation of the wing/group RCIT program to the appropriate commander(s) at the end of each training cycle. The written evaluation will include at a minimum: the percent or number of personnel trained; trend analysis (e.g., high miss questions, weak areas); and corrective actions taken. Incorporate feedback as applicable. (T-3)

3.3.2. Squadron intelligence personnel will:

3.3.2.1. Provide input to and execute the RCIT program. (T-2)

3.3.2.2. Provide questions and answers specific to the squadron's mission for the unit master question file (MQF). (T-3)

3.3.2.3. Administer RCIT tests at the end of each training cycle. (T-3)

3.3.2.4. Document RCIT provided. Documentation of RCIT will include the names of personnel receiving training, date training was accomplished, the topic taught, and the name of the trainer conducting the training. In addition, they will provide a written evaluation of the squadron's RCIT program to the squadron commander and the SIO at the end of the training cycle (see attachment 2). (T-3)

3.3.3. The RCIT plan will be specifically tailored to meet unit/mission requirements. Teach each item in the RCIT training plan at least once during the training cycle. Evaluate the objectives for each RCIT category with a test. Personnel covered by the training plan will pass each test with a minimum score of 85% correctable to 100% via a review of the missed test items with an EIT trainer. (T-3)

3.3.4. Prorate training based on unit contingency operations tempo IAW the appropriate AFI 11-2MDS, Volume 1. Details of the prorating schedule must be outlined in the RCIT Plan and/or other written instructions. (T-3)

3.3.5. RCIT categories include threat knowledge, visual recognition (VR), collection and reporting (C&R), and PR. Include other categories based on the unit's mission as required. (T-2)

3.3.5.1. Threat Knowledge. Develop specific threat knowledge training objectives tailored to the unit mission, local area, deployment base(s), and forward operating locations. Concentrate on threats in selected countries with the potential for direct unit involvement. Refer to attachment 3 for minimum standards for threat briefings. The references listed at the beginning of this instruction can be supplemented with other classified and unclassified publications (e.g., National Air and Space Intelligence Center

products, Tactics Bulletins, Tactics Analysis Reports, Country Studies) when developing threat knowledge training materials.

3.3.5.2. Visual Recognition. Develop specific VR training objectives tailored to rescue weapons systems, mission, base and forward operating locations. Include enemy/adversary, friendly or neutral weapon systems relevant to the operational environment, based on unit mission and operations plan (OPLAN)/concept of operations plan (CONPLAN) tasking. Identify key differences between friendly weapons systems and threat weapon system look-alikes. Incorporate all aspects/angles, theater specific paint schemes, national markings and various configurations. Include examples of weapons employment to illustrate how threats might appear when employed (e.g., muzzle flashes, smoke plumes, burst patterns). Training should teach aircrew/operators how to describe threats they encounter to assist intelligence personnel in positive identification.

3.3.5.3. Collection and Reporting. Collection and reporting training will focus on items necessary to enable aircrew to initiate aircrew-originated reports to capture perishable, critical information of intelligence value (e.g., In-flight Report (INFLTREP), Communications Instructions Reporting Vital Intelligence Sightings) and familiarize them with the information requirements of the intelligence-generated Mission Report (MISREP) and Intelligence Report (INTREP). A critical component of C&R training will be the unit's essential elements of information (EEI). Training will identify and describe theater-specific and peacetime reporting requirements.

3.3.5.4. Personnel Recovery. When assigned, a SERE specialist will conduct PR operational support training. The SERE specialist will coordinate PR operations support training requirements with intelligence and AFE personnel and document these requirements in a memorandum of agreement (MOA). Units without SERE personnel will coordinate an MOA with AFE and operations. This category will be omitted if intelligence personnel do not provide any PR operational support training to aircrew. If intelligence personnel do provide PR operational support training, address as a minimum: PR materials (Isolated Personnel Report (ISOPREP) maintenance and review, evasion plan of action (EPA) preparation) and theater combat recovery procedures.

### **3.4. Force Protection Intelligence Training.**

3.4.1. The FPIT program manager will:

3.4.1.1. Build an effective training program, including training plans, with input from SF personnel, AFOSI, and FP support agencies, as appropriate. (T-3)

3.4.1.2. Actively solicit feedback to ensure training objectives are meeting training requirements. (T-3)

3.4.1.3. Provide a feedback of the FPIT program to the appropriate commander(s) at the end of each training cycle. (T-3)

3.4.2. The FPIT plan will ensure FPIT is conducted IAW AFI 14-119 and will be specifically tailored to meet unit/mission FP requirements. Each item in the FPIT training plan will be taught IAW the FP customers' objectives. (T-3)

3.4.3. All FPIT will be documented to include the names of personnel receiving training, date training was accomplished, the topics taught, and the name of the trainer conducting the

training. In addition, provide a written evaluation of the FPIT program to the appropriate unit commander. (T-3)

3.4.4. FPIT categories include intelligence roles and responsibilities, relevant GEOINT product availability and acquisition, area of responsibility (AOR) hotspots, hostile forces, ground threat, landmines and improvised explosive devices. Include other categories based on the unit's mission as required. FPIT will meet the standards found in attachment 4. (T-3)

## Chapter 4

### PLANS, MOBILITY AND DEPLOYMENT

**4.1. Plans.** The SIO will provide intelligence support to the PR planning process IAW AFI 14-202, Volume 3. (T-2)

**4.2. Mission Materials.** The SIO will appoint Mission Materials Managers to coordinate requirements necessary to provide support to the unit. Determine, develop, safeguard and maintain mission materials to include GEOINT products, as required. Coordinate unit requirements with squadron weapons and tactics, and submit requirements IAW the respective theater collection management procedures. (T-3)

**4.3. Exercise Planning.** The SIO will integrate intelligence functions into the unit exercise planning process IAW AFI 14-202, Volume 3. Develop and maintain intelligence annexes or portions of base exercise plans required by wing/group exercise planning. (T-3)

**4.4. Mobility and Reception.** The SIO will:

4.4.1. Act as the wing focal point for all intelligence Air Force Specialty Code requirements in tasked unit type codes (UTC) and deployment orders. (T-3)

4.4.2. Ensure written guidance outlines procedures to support the mobility, reception, and bed down of intelligence operations to include systems communications and appropriate secure working areas. (T-3)

4.4.3. Maintain mobility equipment and supplies to meet unit OPLAN/CONPLAN or other contingency requirements. Maintain a list of intelligence reference materials required for deployment. (T-3)

4.4.4. Provide briefing support to include; initial situation, situation and deployment briefings. Briefings must incorporate the latest intelligence information tailored to the audience. (T-2)

4.4.5. Ensure intelligence personnel and augmentees are provided with a changeover briefing at each shift change. (T-3)

**4.5. Operational Squadron Intelligence Personnel Responsibilities.**

4.5.1. Monitor unit tasking and advise SIO of significant changes to unit tasking for exercises, contingency plans and operations. (T-3)

4.5.2. Coordinate intelligence personnel and equipment support for tasked UTCs and any deployment orders with squadron staff and SIO. (T-3)

4.5.3. Identify unfilled requirements and notify squadron leadership and SIO. (T-3)

## Chapter 5

### EMPLOYMENT AND SUSTAINMENT OPERATIONS

**5.1. Responsibilities.** The SIO is responsible for intelligence functions in the employment and sustainment phases of operations. The SIO will:

5.1.1. Ensure written guidance outlines procedures to support situation display posting and maintenance, mission planning, mission support, debriefing, and reporting functions. (T-3)

5.1.2. Provide briefing support to include alert briefing (given at the beginning of the alert window for the Rescue Operations Center shift), situation briefings, mission briefings, and step briefings. Briefings must incorporate the latest intelligence information tailored to the audience. (T-2)

5.1.3. Ensure intelligence personnel and augmentees are provided with a changeover briefing at each shift change. (T-3)

5.1.4. Utilize a log (hardcopy or electronic) to document events, questions, issues, briefing times, systems status, etc., to ensure positive communication among all personnel. Track incoming and outgoing information and reports. (T-3)

5.1.5. Rapidly analyze and disseminate significant and critical intelligence to appropriate work centers. (T-2)

5.1.6. Submit RFIs IAW theater procedures. (T-2)

**5.2. Situation Displays.** The SIO will develop quality control procedures to ensure standardization and accuracy of situation displays. Units will use Military-Standard (MIL STD) 2525C, *Common Warfighting Symbology* and US Army Field Manual (FM) 1-02/US Marine Corps Reference Publication (MCRP) 5-12A, *Operational Terms and Graphics* for developing order-of-battle (OB) symbology. When no standard symbol exists for a unit, activity or installation, one should be created and its meaning defined in the legend. (T-3)

5.2.1. Unit situation displays will be standardized and include, as applicable to mission requirements: (T-3)

5.2.1.1. Major elements of friendly forces.

5.2.1.1.1. Fire support coordination measures such as troops in contact, forward edge of the battle area (FEBA), forward lines of own troops, fire support coordination line, restricted operating zones, combat air patrols, landing zones/drop zones, etc.

5.2.1.1.2. Area of operations.

5.2.1.1.3. No fire zone, free fire zone, and restricted fire zone as appropriate.

5.2.1.1.4. Applicable airspace control measures such as air refueling tracks, corridors, etc.

5.2.1.1.5. Location of friendly airfields.

5.2.1.1.6. PR information as applicable (e.g., designated area for recovery, search and recovery bullseye).

- 5.2.1.1.7. Special operations forces (SOF) locations.
- 5.2.1.1.8. Current day's objectives.
- 5.2.1.1.9. Downed aircrew locations.
- 5.2.1.2. Major elements of enemy forces.
  - 5.2.1.2.1. Location of enemy airfields and air OB.
  - 5.2.1.2.2. Integrated Air Defense System (IADS) elements.
    - 5.2.1.2.2.1. Defensive missile OB including threat rings as appropriate.
    - 5.2.1.2.2.2. Electronic OB including early warning and ground control intercept sites and visual observer locations.
    - 5.2.1.2.2.3. Air Defense Artillery.
  - 5.2.1.2.3. Surface to air firings and source(s) when known.
  - 5.2.1.2.4. Ground OB.
  - 5.2.1.2.5. Naval OB as applicable.
  - 5.2.1.2.6. Asymmetric events (e.g., directed energy weapon incidents, improvised explosive devices (IED), minefields) and any significant activity.
- 5.2.1.3. Chemical, biological, radiological, nuclear and explosives contaminated areas.
- 5.2.1.4. Legend depicting all symbols and associated captions.
- 5.2.1.5. Classification and downgrading data.
- 5.2.1.6. Current as of date-time group.
- 5.2.2. The SIO will ensure intelligence personnel supplement and update the situation displays as intelligence becomes available. Develop and implement written procedures for purging outdated data. (T-3)

**5.3. Mission Planning.** Intelligence personnel will integrate with wing/group weapons and tactics to fulfill necessary intelligence requirements during mission planning. Intelligence personnel participate in mission planning, develop mission profiles, provide materials and information to execute missions and satisfy tasking orders IAW local directives by conducting the following: (T-2)

- 5.3.1. Provide support to mission planning, as appropriate:
  - 5.3.1.1. Extract and apply data (e.g., mission employment information) from the appropriate tasking document (e.g., air tasking order (ATO), airspace control order, special instructions) or other tasking that initiates the mission planning process.
  - 5.3.1.2. Present a mission planning situation briefing to the mission planning cell (MPC).
  - 5.3.1.3. Use intelligence systems and intelligence preparation of the operational environment techniques to analyze threats and terrain affecting ingress, egress and operating areas.
    - 5.3.1.3.1. Provide expertise and analysis on threats and terrain affecting the mission.

5.3.1.3.2. Construct route and employment area charts as applicable. Maintain finished mission materials.

5.3.1.3.3. Highlight any friendly force locations in objective areas.

5.3.1.3.4. Identify objective area characteristics on available imagery.

5.3.1.3.5. Analyze demographics and cultural features (e.g., area population characteristics, social conditions, religious factors).

5.3.1.3.6. Determine enemy threat detection and response times and possible enemy courses of action.

5.3.1.3.7. Gather and analyze begin morning nautical twilight and ending evening nautical twilight data for planning/execution considerations.

5.3.1.4. Consider tenets of Law of Armed Conflict and the rules of engagement applicable to the mission.

5.3.1.5. Assist MPC Chief in developing procedures to re-plan missions based on new threats, ATO changes and/or diverted missions.

5.3.1.6. Update preplanned missions to reflect the latest available intelligence information affecting the mission.

5.3.2. Intelligence personnel participating in mission planning must be qualified and current in mission planning training requirements to accomplish the duties successfully. (T-3)

**5.4. Mission Support.** Intelligence personnel will: (T-3)

5.4.1. Provide mission briefings and step briefings as appropriate. Mission briefings will be given to all tasked missions. Maintain mission situation awareness and ensure all missions are briefed IAW local procedures.

5.4.2. Monitor threat update codes to determine if an event warrants immediate notification to aircrews/operators and/or leadership.

5.4.3. Develop procedures to ensure aircrew/operators report perishable, critical information of intelligence value with an INFLTREP.

**5.5. Debriefing.** Intelligence personnel will: (T-3)

5.5.1. Prepare for mission debriefings:

5.5.1.1. Prepare appropriate sections of debrief form/checklist (e.g. mission number, call sign, time over target) prior to mission return to base.

5.5.1.2. Have appropriate maps of AOR with threats plotted and target/objective area imagery on hand.

5.5.1.3. Have copy of 9-line Medical Evacuation Request/Age of casualty, Time of injury, Mechanism of injury, Injuries sustained, Signs (vital), Treatment given Report and/or 15-Line Search and Rescue Incident Report .

5.5.1.4. Be familiar with mission tasking.

5.5.1.5. Have a list of EEIs available.

5.5.2. Intelligence personnel will debrief all tasked missions IAW unit procedures and theater directives.

5.5.3. Debrief aircrew/operators on perishable, critical information of intelligence value prior to all other debriefings. Disseminate critical debrief information rapidly.

5.5.4. Use a mission-tracking log to ensure all missions and aircrew members are debriefed and associated reports are recorded.

**5.6. Reporting.** Intelligence personnel will: (T-2)

5.6.1. Develop procedures for report composition, quality control and dissemination IAW theater guidance. In the event there is no theater guidance, use standard US Message Text Format for all reports.

5.6.2. All voice reports (e.g., INFLTREPs) containing information of intelligence value will be followed up with a written report.

5.6.3. Quality control all reports prior to submission. Check that all required fields are completed and significant events are fully explained. Include an initial level of tactical analysis in the narrative portion.

5.6.4. Submit MISREPs, INTREPs, intelligence summaries, and any other required reports IAW applicable directives.

5.6.5. Any laser incident must have a Laser Incident Worksheet with the MISREP.

**5.7. Intelligence Support to Personnel Recovery.**

5.7.1. Intelligence personnel will understand PR operational support considerations for unit operations. When a SERE specialist is assigned, coordinate intelligence support to PR responsibilities and document delineation of duties in a MOA. When a SERE specialist is not assigned, coordinate an MOA with AFE personnel. (T-3)

5.7.2. PR Materials. Coordinate with SERE and/or AFE personnel to ensure intelligence related PR kit materials are available. Track accountability of PR materials for which intelligence is responsible. Provide simulated intelligence related PR kit materials for exercises. (T-2)

5.7.3. Intelligence personnel will provide threat analysis to assist aircrew/operators in preparing an EPA for their missions. (T-2)

5.7.4. Refer to AFI 16-1301, *Survival, Evasion, Resistance and Escape Program*, and the Personnel Recovery Mission Software (PRMS) 2.1.5 *Isolated Personnel Report/Evasion Plan of Action (ISOPREP/EPA) Users Manual* for additional information.

ROBERT P. OTTO, Lieutenant General, USAF  
Deputy Chief of Staff, Intelligence,  
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## Attachment 1

### GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION

#### *References*

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

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#### *Abbreviations and Acronyms*

**ACC**—Air Combat Command

**AFE**—Aircrew Flight Equipment

**AFI**—Air Force Instruction

**AFMAN**—Air Force Manual

**AFOSI**—Air Force Office of Special Investigation  
**AFPD**—Air Force Policy Directive  
**AFTTP**—Air Force Tactics, Techniques and Procedures  
**ANG**—Air National Guard  
**AOR**—Area of Responsibility  
**ATO**—Air Tasking Order  
**C&R**—Collection and Reporting  
**CBRNE**—Chemical, Biological, Radiological, Nuclear, High Yield Explosives  
**CMR**—Combat Mission Ready  
**CONPLAN**—Concept of Operations Plan  
**EI**—Essential Elements of Information  
**EIT**—External Intelligence Training  
**EPA**—Evasion Plan of Action  
**FEBA**—Forward Edge of Battle Area  
**FM**—Field Manual  
**FP**—Force Protection  
**FPIT**—Force Protection Intelligence Training  
**GEOINT**—Geospatial Intelligence  
**GPS**—Global Positioning System  
**IADS**—Integrated Air Defenses  
**IAW**—In Accordance With  
**IED**—Improvised Explosive Device  
**INFLTREP**—In-flight Report  
**INTREP**—Intelligence Report  
**ISOPREP**—Isolated Personnel Report  
**MAJCOM**—Major Command  
**MANPADS**—Man Portable Air Defense System  
**MCRP**—Marine Corps Reference Publication  
**MIL STD**—Military Standard  
**MISREP**—Mission Report  
**MOA**—Memorandum of Agreement  
**MPC**—Mission Planning Cell

**MQF**—Master Question File

**OB**—Order of Battle

**OPLAN**—Operations Plan

**OPR**—Office of Primary Responsibility

**PR**—Personnel Recovery

**RCIT**—Rescue Crew Intelligence Training

**RFI**—Request for Information

**RPG**—Rocket Propelled Grenade

**SERE**—Survival, Evasion, Resistance and Escape

**SF**—Security Force

**SIO**—Senior Intelligence Officer

**SOF**—Special Operations Forces

**T-2**—Tier 2

**T-3**—Tier 3

**UTC**—Unit Type Code

**VR**—Visual Recognition

***Terms***

**Tier 2 (T—2)**—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 (T—3)**—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 commander level.

## Attachment 2

## RESCUE CREW INTELLIGENCE TRAINING REPORT

**Figure A2.1.** Example Rescue Crew External Intelligence Training Report.

[DATE]

MEMORANDUM FOR XX RSQ/CC, XX OSS/IN

FROM: [UNIT]

SUBJECT: Summary of Squadron Rescue Crew Intelligence Training (RCIT)

1. Of the 25 combat mission ready (CMR) aircrew and 26 assigned Guardian Angel personnel, 78 percent have received all of their required intelligence training topics for this training cycle. The status of intelligence training is listed below:

XX RQS Training Summary	
Total aircrew	25
Total Guardian Angel personnel	26
Avg. complete:	78%
Most common topics not completed:	PR C&R

2. In accordance with the RCIT Plan, each member is required to be trained on each training item at least once each training cycle. At the completion of the training cycle, the following have not completed the annotated training items:

Name	Intelligence Training Item
John A. Doe	IEDs
Susan L. Smith	SA-6, RPGs
Zane G. Thomas	SA-2/3/8, PR
Ed. D. Tyler	PR, ISOPREP

3. The annual Intelligence MQF test was administered on [DATE]. All CMR personnel have taken the 100 question test (50 questions and 50 visual recognition slides). While not all personnel have obtained the minimum passing score of 85 percent the first time around, all tests have been corrected to 100 percent. A total of 25 aircrew took the test. A total of 26 Guardian Angel personnel took the test. The initial average test score for the squadron was 95 percent.

XX RQS Intelligence Test Results	
Total # aircrew/ Guardian Angel to take test	25/26
# of questions	100
Knowledge questions	50
Knowledge questions—average score	92%
Knowledge questions—most commonly missed	5 (SA-2) 8 (SA-6) 13 (IEDs) 14 (Collection) 21 (Reporting)

Visual Recognition Slides	50
Visual Recognition—average score	98%
Visual Recognition—most commonly missed	MiG-21

4. The most commonly missed questions were #5, 8, 13, 14 and 21. After further review of questions 14 and 21, it is likely these questions were missed because they were poorly worded and difficult to understand. Questions 5, 8, and 13 focused on the SA-2, SA-6, and IEDs, respectively. The squadron intelligence section will increase emphasis on these threat systems during the next training cycle. Attached is a breakout of the test questions and how many times each question was missed.

JANE E. DOE, Capt, USAF  
Chief, Intelligence Operations & Training

Attachment  
Test Question Breakout

**Attachment 3****RESCUE CREW THREAT TRAINING STANDARDS**

**A3.1. Rescue Crew Intelligence Training Briefing.** The SIO will ensure AIT includes threat briefings on the topics listed in the following paragraphs. Tailor briefings to unit mission specific requirements, and AFI 11-2 series publications. (T-3)

**A3.2. Aircraft (fixed wing and helicopter).**

- A3.2.1. VR (from the applicable perspective).
- A3.2.2. Countries of employment.
- A3.2.3. Role and Mission.
- A3.2.4. Variants.
- A3.2.5. Avionics.
  - A3.2.5.1. Air Intercept Radar.
  - A3.2.5.2. Fire Control System(s).
  - A3.2.5.3. Radar Warning Receiver.
  - A3.2.5.4. Electronic Attack/Electronic Protection Features.
  - A3.2.5.5. Chaff/Flares.
- A3.2.6. Armament.
- A3.2.7. Maneuverability.
- A3.2.8. Primary Threat Country.
  - A3.2.8.1. Location.
  - A3.2.8.2. Training.
  - A3.2.8.3. Tactics.
  - A3.2.8.4. Modifications.
- A3.2.9. Threat Warning Indications.
- A3.2.10. Countertactics/Counterprocedures.
  - A3.2.10.1. Jamming program, technique, effectiveness.
  - A3.2.10.2. Chaff/Flares.
  - A3.2.10.3. Maneuvers.

**A3.3. Air-to-Air Missiles.**

- A3.3.1. Cueing System(s).
- A3.3.2. Guidance.
- A3.3.3. Off-Boresight Capability.
- A3.3.4. Electronic Protection Features or Infrared Counter-Countermeasures.

A3.3.5. Employment Ranges.

A3.3.6. Maneuverability.

A3.3.7. Fusing.

A3.3.8. Lethal Radius.

A3.3.9. Primary Threat Country.

A3.3.9.1. Training.

A3.3.9.2. Tactics.

A3.3.9.3. Modifications.

A3.3.10. Threat Warning Indications.

A3.3.11. Countertactics/Counterprocedures.

A3.3.11.1. Jamming program, technique, effectiveness.

A3.3.11.2. Chaff/Flares.

A3.3.11.3. Maneuvers.

#### **A3.4. Surface-to-Air Missiles.**

A3.4.1. Countries of Employment.

A3.4.2. Role and Mission.

A3.4.3. C2 Components.

A3.4.3.1. Associated Radars.

A3.4.3.2. Fire Control System(s).

A3.4.4. Electronic Protection Features.

A3.4.5. Employment Ranges/Altitudes.

A3.4.6. Missile Capabilities.

A3.4.7. Guidance and Profile.

A3.4.8. Visual Cues.

A3.4.9. Primary Threat Country.

A3.4.9.1. Location.

A3.4.9.2. Training.

A3.4.9.3. Tactics.

A3.4.9.4. Modifications.

A3.4.10. Threat Warning Indications.

A3.4.11. Countertactics/Counterprocedures.

A3.4.11.1. Jamming program, technique, effectiveness.

A3.4.11.2. Chaff/Flares.

A3.4.11.3. Maneuvers.

**A3.5. Air Defense Artillery.**

A3.5.1. Countries of Employment.

A3.5.2. Role and Mission.

A3.5.3. C2 Components.

A3.5.3.1. Associated Radars.

A3.5.3.2. Fire Control System(s).

A3.5.4. Munitions Characteristics.

A3.5.5. Electronic Protection Features.

A3.5.6. Employment Ranges/Altitudes.

A3.5.7. Visual Cues.

A3.5.8. Primary Threat Country.

A3.5.8.1. Location.

A3.5.8.2. Training.

A3.5.8.3. Tactics.

A3.5.8.4. Modifications.

A3.5.9. Threat Warning Indications.

A3.5.10. Countertactics/Counterprocedures.

A3.5.10.1. Jamming program, technique, effectiveness.

A3.5.10.2. Chaff/Flares.

A3.5.10.3. Maneuvers.

**A3.6. Electronic Warfare.**

A3.6.1. Jammers.

A3.6.1.1. Identify the types of jammers.

A3.6.1.2. Jammer employment.

A3.6.1.3. Expected Location(s) (ground- and airborne-based).

A3.6.1.4. Jamming Technique(s).

A3.6.1.5. Jamming Effectiveness.

A3.6.1.6. Indications of Jamming.

A3.6.1.7. Countermeasures minimize effects.

A3.6.2. Passive Detection.

- A3.6.2.1. Location.
- A3.6.2.2. Employment.
- A3.6.2.3. Identify which system the detectors track.
- A3.6.2.4. Countermeasures to minimize detection.

### **A3.7. Directed Energy Weapons.**

- A3.7.1. Deployment/employment.
  - A3.7.1.1. Expected location(s) (ground- and airborne-based).
  - A3.7.1.2. Assessed battlefield location (e.g., FEBA, Lines of Communication, high value sites).
  - A3.7.1.3. Mobility capabilities (e.g., quick setup, move).
  - A3.7.1.4. Employment (e.g., man portable, vehicle, fixed, site/battery configuration).
  - A3.7.1.5. Associated equipment (e.g., fire control system, radar, search and track systems).
  - A3.7.1.6. IADS integration (e.g., early warning, acquisition, co-located, off system cueing, visual observers).
- A3.7.2. Anti-personnel, Non-weapon Lasers.
  - A3.7.2.1. Capabilities (e.g., tactical/effective ranges, altitudes, green vs. red).
  - A3.7.2.2. Tactics and effects (e.g., harassment, dazzle, temporary flash blinding, retinal damage).
  - A3.7.2.3. Countertactics and countermeasures (e.g., pre-emptive, reactive).
- A3.7.3. Anti-electro-optical/Infrared Sensor Lasers.
  - A3.7.3.1. Capabilities (e.g., tactical/effective ranges, altitudes, green vs. red).
  - A3.7.3.2. Tactics and effects (e.g., deny, degrade, destroy).
  - A3.7.3.3. Countertactics and countermeasures (e.g., pre-emptive, reactive).
- A3.7.4. Radio frequency Weapons.
  - A3.7.4.1. Capabilities (e.g., tactical/effective ranges, altitudes).
  - A3.7.4.2. Tactics and effects (e.g., equipment disruption, destruction).
  - A3.7.4.3. Countertactics and countermeasures (e.g., pre-emptive, reactive).

### **A3.8. Ground Threat.**

- A3.8.1. System overview.
  - A3.8.1.1. Role and mission.
  - A3.8.1.2. Combat radius.
  - A3.8.1.3. Maximum speed.
  - A3.8.1.4. Mobility.

A3.8.1.5. Types of communications.

A3.8.1.6. Crew make up and size.

A3.8.1.7. Identify visually (e.g., Infrared, daytime, night vision goggles).

A3.8.2. Deployment.

A3.8.2.1. Countries of employment.

A3.8.2.2. Tactics.

A3.8.2.3. System modifications.

A3.8.3. Armament.

A3.8.3.1. Typical loadout and maximum loadout.

A3.8.3.2. Mounted armament location.

A3.8.3.3. Employment range.

A3.8.3.4. Guidance.

A3.8.3.5. Fusing.

A3.8.3.6. Lethal radius.

A3.8.3.7. Strengths and weaknesses.

A3.8.4. Combined weapon system capabilities.

A3.8.4.1. State detection capability.

A3.8.4.2. Electronic attack measures used effectively vs. ground personnel.

A3.8.4.3. Strengths and weaknesses.

A3.8.4.4. Recommended countertactics, takedown points and recommended munitions.

### **A3.9. IEDS.**

A3.9.1. System overview.

A3.9.1.1. Tactics, techniques and procedures.

A3.9.1.2. Visual identification of various IEDs.

A3.9.1.3. Identify detonation frequency range.

A3.9.1.4. Detection capabilities.

A3.9.2. Explosives.

A3.9.2.1. Type and amount.

A3.9.2.2. Fuzing and casing.

A3.9.2.3. Lethal radius and blast pattern.

A3.9.2.4. Potential timing devices and reliability.

### **A3.10. Asymmetric threats.**

- A3.10.1. Group/entity Identity (e.g., insurgent groups).
  - A3.10.1.1. Tactics, techniques and procedures.
  - A3.10.1.2. Visual identification of various IEDs.
  - A3.10.1.3. Identify detonation frequency range.
  - A3.10.1.4. Detection capabilities.
- A3.10.2. Mission/objective.
- A3.10.3. Location or operating area.
- A3.10.4. Tactics/Techniques/Procedures.
- A3.10.5. Motivation.
- A3.10.6. New/upgraded threats.

## Attachment 4

### FORCE PROTECTION INTELLIGENCE TRAINING STANDARDS

**A4.1. Force Protection Intelligence Training.** Intelligence training for SF and other FP support agencies is focused on two primary areas: (1) roles, missions and responsibilities of intelligence; (2) threat knowledge.

**A4.2. Training Topics.** The following paragraphs provide a baseline of important items that should be considered for training. Tailor topics for unit specific missions/operations, as required.

**A4.3. Intelligence Role and Responsibilities.**

A4.3.1. Intelligence role in FP.

A4.3.1.1. Threat Working Group.

A4.3.1.2. Base-level Anti-terrorism/FP.

A4.3.1.3. Integrated Base Defense.

A4.3.2. Intelligence Resources (classified and open source).

A4.3.3. Briefings.

A4.3.4. EEIs.

A4.3.5. Intelligence Oversight.

A4.3.6. Terrorism Threat Levels.

**A4.4. Hot Spots.** Selected countries or regions with the potential for direct unit involvement.

A4.4.1. Current Terrorism Threat.

A4.4.2. Nature of, or potential for, conflict.

A4.4.3. Description of current military operations in response to the conflict.

A4.4.4. Airfield/deployed location ground threats at possible staging locations (e.g., SOF troops, local criminal activity, MANPADS, local ground/security units).

**A4.5. Hostile Forces.**

A4.5.1. Operational capabilities.

A4.5.2. Type/Affiliation/Area of Control.

A4.5.3. Preferred Weapons/Tactics.

A4.5.4. Pre-operational Activity/Identification.

A4.5.5. Intentions and courses of action.

**A4.6. Threats.**

A4.6.1. Ground Threats (e.g., IEDs, mortars, surface attack missiles and rockets, small arms, grenades, CBRNE).

A4.6.1.1. Hostile Force Employment Tactics.

A4.6.1.2. Recent Examples.

A4.6.2. Threats to Flight Operations (e.g., MANPADS, Lasing, Spotlighting).

A4.6.2.1. Hostile Force Employment Tactics.

A4.6.2.2. Recent examples.

A4.6.3. New or Upgraded Threats (e.g., GPS jammers, Anti-Tank/Anti-Armor, RPG, Missile development).

A4.6.3.1. Description.

A4.6.3.2. Significance/impact on operations.

A4.6.4. Asymmetric threat to installations, personnel, resources.