*BY ORDER OF THE SECRETARY OF THE*
*AIR FORCE*

*AIR FORCE INSTRUCTION 14-103*

*10 DECEMBER 1993*

*Intelligence*

*THREAT RECOGNITION TRAINING*
*PROGRAM*

## COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

**NOTICE:** This publication is available digitally on the SAF/AAD WWW site at: http://afpubs.hq.af.mil. If you lack access, contact your Publishing Distribution Office (PDO).

This instruction implements AFPD 14-1, *Intelligence Management,* and DIAM 57-25, *Coordination, Production, and Maintenance of Joint Recognition Materials* (copy available through the Defense Intelligence Agency [DIA]). This instruction details requirements and responsibilities for the US Air Force Recognition Training Program. Send all recommended changes for this publication to the 480th Intelligence Group (IG), 27IS/INZR, 34 Elm Street, Langley AFB VA 23665-2092, with an information copy to HQ USAF/INRF, 1700 Air Force Pentagon, Washington DC 20330-1700. See **Attachment 1** for references, abbreviations, acronyms, and terms used.

*SUMMARY OF REVISIONS*

This revision aligns the instruction with AFPD 14-1.

*Section A—Threat Recognition Training*

**1. Objective.** The threat recognition training program establishes a coherent unit training program based on command and unit mission requirements. The program ensures that all aircrew and selected support personnel maintain the proper level of threat recognition proficiency.

**2. Concept.** Threat recognition training covers visual recognition and threat knowledge.

   2.1. Aircrew threat recognition training stresses crewmembers' ability to identify and understand the characteristics of operational air, naval, ground, missile, and electronic equipment of any nation which could threaten US and allied forces.

   2.2. Aircrews must be able to identify both friendly and enemy equipment, recognize patterns of employment, and know equipment capabilities in order to make effective tactical decisions.

   2.3. Aircrews must be able to identify deviations from known equipment characteristics in order to report these deviations through intelligence channels.

*Section B—Assigned Responsibilities*

**3. Headquarters US Air Force, Assistant Chief of Staff, Intelligence (ACS/I).** ACS/I, through HQ USAF/INRF, will:

- Supervise policy and planning of the US Air Force Threat Recognition Training Program.
- Interact with other Military Services, DIA, and foreign military organizations on threat recognition training matters.
- Follow DIAM 57-25 to ensure that the Air Force participates in the Joint Recognition Materials Committee (JRMC) and exchanges reproduced recognition materials.
- Review by 31 July each year the Air Force programmed production schedule for the upcoming fiscal year.

**4. 480th Intelligence Group (IG), Air Intelligence Agency.** The 480th IG is the HQ USAF-designated office of primary responsibility (OPR) for producing and distributing Air Force threat recognition materials.

    **4.1. Production.** 480th IG will:

- Interact with Air Force major commands (MAJCOM), other Services, and DIA to develop and produce new threat recognition training materials while improving and maintaining existing materials.
- Prepare a production plan for threat recognition training materials which includes estimated completion and issuancedates and identifies materials and support needed.
- Send the plan to all MAJCOMs and HQ USAF/INRF by 1 July of each year for comments. Based on response, submit a copy of the final version of the 480th IG production plan to MAJCOM OPRs, HQ USAF/INRF, HQ Air Combat Camera Service (HQ AIRCCS), and JRMC by 1 September of each year.
- Obtain annually through HQ ACC/CVS, Product Identification Numbers (PIN) from AIRCCS for video productions.
- Produce threat recognition training publications,slides, videos, and other media for Air Force consumers and other valid requesters.

    **4.2. Distribution.** 480th IG will:

- Distribute threat recognition training products to Air Force consumers and other valid requesters.
- Send video duplication masters to HQ AIRCCS, Norton AFB CA 92409-5439 (effective December 1993, HQ AIRCCS moves to March AFB CA 92518-5000) for archiving and to meet sister-Service reproduction requirements.
- Notify the OPRs for recognition material in other Services of the availability of new items once they are issued.
- Provide JRMC; HQ USAF/INRF; HQ AIRCCS; 310th Training Support Squadron (310TSS/DOULI), Goodfellow AFB TX 76908-4113; and each MAJCOM OPR a copy of the catalogue or index of available 480th IG-produced recognition training materials.
- Advise HQ AIRCCS when threat recognition videotape products become obsolete.

**5. HQ, Air Combat Camera Service.** HQ AIRCCS will:

- Interact with 480th IG and provide technical assistance in developing and producing threat recognition videotapes.

- Provide an annual copy of the PINs index to 480th IG video productions.

- Provide at 480th IG request any HQ AIRCCS imagery suitable for reproduction and use in the US Air Force Threat Recognition Training Program.

**6. National Air Intelligence Center (NAIC).** NAIC, as the dedicated US Air Force producer of scientific and technical analyses of foreign weapon systems, will:

- Distribute reproducible NAIC intelligence materials on weapon systems to the 480th IG to use when producing training materials. These materials include capability and performance assessments, models, photographs, videos, artistic and technical drawings.

- Assist the 480th IG in applying NAIC publications for developing threat recognition training materials.

**7. Air Education and Training Command (AETC).** AETC, through the 315th Technical Training Squadron, Goodfellow AFB TX 76908-4113, must include instruction in their officer and enlisted operational intelligence courses on the principles aircrews and intelligence specialists need in order to recognize those items in paragraph **2.1.**, paragraph **2.2.** and paragraph **2.3.**

**8. Other Agencies.** MAJCOMs, field operating agencies (FOA), Office of Air Reserve Component (ARC), and Director of the Air National Guard (ANG) will manage threat recognition training programs and send local directives and requests to the 480th IG and the 310th TSS.

**8.1. Training Program Management.** MAJCOMs, FOAs, ARC, and the ANG will:

- Monitor threat recognition training programs of subordinate units according to this instruction and command requirements.

- Establish procedures to monitor the threat recognition proficiency level of designated trainees.

- Supplement centrally produced threat recognition training materials with locally developed or purchased materials; e.g., models and publications.

- Accept threat recognition training responsibilities for ARC units the command will gain on mobilization.

**8.2. Local Directives and Requests.** MAJCOMs, FOAs, ARC, and the ANG will:

- Send copies of command threat recognition training directives to:
- 480 IG/27IS/INZ
  34 Elm Street
  Langley AFB VA 23665-2092
- 310 TSS/DOULI
  154 Canberra Street, Suite B
  Goodfellow AFB TX  76908-4113
- Submit consolidated requests for existing products to 480th IG/INPM, using DD Form 1142, **Interagency Document Request**.  Submit requests for new products through MAJCOM

OPRs to 480th IG/INPM by message or letter. Also include an estimate of total annual command requirements for supply or resupply of existing recognition materials.

- Send one copy of each locally developed product to 480th IG and 310th TSS. Units are authorized use of unit-level operations and maintenance funds to purchase such supplemental training aids.

- Review the 480th IG annual production plan and submit comments by 31 July of each year. Provide imagery and other supplemental materials that contribute to the program.


ERVIN J. ROKKE,  Maj General, USAF
Assistant Chief of Staff, Intelligence

**Attachment 1**

**GLOSSARY OF REFERENCES, ABBREVIATIONS, ACRONYMS, AND TERMS**

*References*

*NOTE:*

If you use this instruction, you are responsible for verifying the currency of the cited documents.


DIAM 57-25, *Coordination, Production, and Maintenance of Joint Recognition Materials*, 11 April 1979

AFPD 14-1, *Intelligence Managemen*t, 9 July 1993

*Abbreviations and Acronyms*

**ANG**—Air National Guard

**ARC**—Air Reserve Component

**DIA**—Defense Intelligence Agency

**FOA**—Field Operating Agency

**HQ AIRCCS**—Headquarters Air Combat Camera Service

**HQ USAF/IN**—Headquarters US Air Force Intelligence

**IG**—Intelligence Group

**JRMC**—Joint Recognition Materials Committee

**MAJCOM**—Major Command

**NAIC**—National Air Intelligence Center

**OPR**—Office of Primary Responsibility

**PIN**—Production Identification Number

**RTM**—Recognition Training Material

**TSS**—Training Support Squadron

*Terms*

*NOTE:*

This glossary clarifies only the terms used in this publication. It doesn't include associated terms. Joint Publication 1-02, *Department of Defense Dictionary of Military and Associated Terms*, 1 December 1989, and AFM 11-1, *Air Force Glossary of Standard Terms*, contains standardized terms for Department of Defense and Air Force use.

**Air Combat Camera Service**—Provides a variety of services and products to include duplication, inventory, control, circulation, and distribution of Air Force visual information products.

**Defense Intelligence Agency (DIA)**—A government agency charged with the responsibility of being the Department of Defense's intelligence arm. The DIA's functional responsibilities are broad in scope and nature.

**Intelligence Group**—An intelligence unit, usually composed of two or more squadrons. Squadrons are formed along different types of production lines based on common functions.

**Joint Recognition Materials Committee**—A committee chaired by the Defense Intelligence Agency with production responsibilities assigned to the three Services. The committee standardizes production of threat recognition training materials and eliminates duplicate efforts.

**National Air Intelligence Center**—Located at Wright-Patterson AFB, OH, it produces scientific and technological intelligence about foreign engineering techniques. This intelligence includes characteristics, capabilities, and limitations of foreign military systems, including data about related weapons, weapon system material, research, development, test, evaluation, and production.

**Product Identification Number (PIN)**—Headquarters Air Combat Camera Service assigns PIN numbers to identify and order audiovisual products. A PIN number has six digits and two alpha letters; e.g., 604324DF.

**Recognition Training Materials (RTM)**—RTMs are a family of products designed and produced for use in aircrew training. They consist of video threat and training tapes, recognition guides in the DIAM 57-25 series, 35mm slide kits, and wall posters. Recognition guides are widely distributed throughout the services, to selected governmental agencies, and selected Commonwealth Countries (United Kingdom, Canada, and Australia). Each Service receives master video and 35 mm slide kits, and it is the individual Service's responsibility to mass produce and distribute these products to their users.

**Visual Recognition and Threat Knowledge**—These are basic categories of information about weapons systems covered in recognition training materials. Visual recognition covers unique physical features or signatures. Threat knowledge includes system capabilities, limitations, associated tactics and countertactics, and orders-of-battle.