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OF THE AIR FORCE**



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**AIRFIELD OPERATIONS CAREER
FIELD DEVELOPMENT**

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This instruction implements AFD 13-2, *Air Traffic Control, Airspace, Airfield, and Range Management*. It directs the management of US Air Force (USAF), Air National Guard (ANG) and Air Force Reserve Command (AFRC) airfield operations personnel (to include DOD and contract civilians) and describes career development. It specifies minimum administrative, procedural and operational performance and management standards for services provided by all USAF ATC facilities, including USAF contracted ATC locations where the USAF has functional oversight responsibility. Headquarters Air Force Flight Standards Agency, Director of Airfield and Air Traffic Control Standards (HQ AFFSA/A3A) must approve all Major Command (MAJCOM) supplements, and interim changes to previously approved supplements, to this directive prior to implementation. Refer recommended changes and questions about this publication to the Office of Primary Responsibility (OPR) using the AF Form 847,

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(PACAF) AFI 13-204V1, *Space, Missile, Command and Control*, is supplemented as follows. This supplement does not directly apply to the Air National Guard (ANG) or Air Force Reserve Command (AFRC). Base-level supplements to this instruction require MAJCOM and AFFSA approval and must be forwarded to HQ PACAF/A3TO. All records created as a result of processes prescribed in this publication must be maintained in accordance with Air Force Manual AFMAN 33-363, *Management of Records* and disposed of in accordance with the *AF Records Disposition Schedule (RDS)*. The authorities to collect and or maintain the records prescribed in this publication are Title 10, United States Code, Chapter 857 and Executive Order 9397, Numbering System for Federal Accounts Relating to Individual Persons, November 22, 1943 as amended by Executive Order 13478, Amendments to Executive Order 9397 Relating to Federal Agency Use of Social Security Numbers, November 18, 2008. Send recommended changes on AF FORM 847, *Recommendation for Change of Publication*, through channels to HQ PACAF/A3/5, ATTN: HQ PACAF/A3TO, 650 Hangar Ave, Bldg 2043, JBPH-H, HI 96853-5426. The use of the name or mark of any specific manufacturer, commercial product, commodity, or service in this publication does not imply endorsement by the Air Force.

SUMMARY OF CHANGES

This document has been substantially revised and must be completely reviewed. Major changes include guidance to airfield operations officer development, airfield management development and contract airfield operations. Minor changes were made throughout and include reference updates and editing errors.

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Chapter 1

OVERVIEW

1.1. General. This instruction provides guidance for career field management and personnel development for officer, enlisted, and civilian airfield operations personnel. It is complemented by AFI 13-204, Vol 2, *Airfield Operations Standardization and Evaluations* and Vol 3, *Airfield Operations Procedures and Programs*.

1.2. Delegation of Authority. HQ USAF/A3O delegates to HQ USAF/A3O-BA career field management responsibilities for Air Force Specialty Codes (AFSCs) 13MX, Airfield Operations (AO) Officer; 1C1X1, Air Traffic Control (ATC); and 1C7X1, Airfield Management (AM). In this capacity, HQ USAF/A3O-BA will take policy guidance from the Air Staff and work airfield operations upgrade training and architecture matters. Additionally, HQ USAF/A3O-BA will provide technical/functional input to Air Force Personnel Center Civilian Personnel officials regarding General Schedule (GS) 2150/2152/2154 career field management matters. HQ USAF/A3O also delegates to HQ USAF/A3O-BA the responsibility of oversight and standardization of unit level training programs supporting upgrade training.

1.3. Waivers and Recommended Changes.

1.3.1. Waiver Authority. HQ USAF/A3O-B is the waiver authority for this instruction. All waivers will be submitted to HQ AFFSA/A3A (hqaffsa.a3a@tinker.af.mil) through the appropriate MAJCOM AO OPR for consideration. HQ AFFSA/A3A tracks and maintains all approved and pending waivers to this instruction. **Note:** MAJCOM AO OPR are delegated the authority to approve waivers for individuals that are only awaiting a duty position time requirement that does not exceed 6 months. MAJCOM OPR shall notify AFFSA of waiver approval.

1.3.2. Waiver Process. Use AF Form 4058, *Airfield Operations Policy Waiver*, to request waivers to this instruction. If additional space is required, annotate on plain bond paper and submit along with the form. Number each comment with the corresponding block number. In addition, units must submit an Operational Risk Management (ORM) Assessment in accordance with Air Force Pamphlet (AFPAM) 90-902, *Operational Risk Management (ORM) Guidelines and Tools*, or alternate risk mitigation procedures with all waiver requests.

1.3.2.1. The Airfield Operations Flight Commander (AOF/CC) forwards the AF Form 4058 through the Senior Operational Commander (SOC) (e.g., Operations Group Commander (OG/CC)) to the MAJCOM OPR for AO, who will then coordinate and send to HQ AFFSA/A3A who will adjudicate with HQ USAF/A3O-B for final resolution. If deemed necessary, submit additional data (e.g., Local Operating Procedure (LOP), airspace maps, traffic patterns, airfield diagrams) to substantiate the waiver request.

1.3.2.1.1. **(Added-PACAF)** All waiver requests must include unit-level OPR, gap analysis between standards and existing status, risk management (IAW AFI 90-802, *Risk Management*), control/mitigation measure implementation plan, justification quantification, and must have a minimum of OG/CC concurrence. OPRs will be advised of waiver status and cross-functional staffing requirements.

1.3.2.2. To ensure a periodic revalidation of waiver requirements, HQ USAF/A3O-B and HQ AFFSA normally grant AO waivers for two year periods.

1.3.2.2.1. **(Added-PACAF)** Wings shall review all approved Airfield Operations waivers annually. Annual waiver review results shall be forwarded to PACAF/A3TO organizational email account and briefed at the Airfield Operations Board (AOB).

1.3.2.2.2. **(Added-PACAF)** Base OPRs must justify requested length of waivers. HQ PACAF will review waivers annually and determine continued qualification and withdrawal status.

1.3.2.2.3. **(Added-PACAF)** Risk Assessments may be in memorandum for record (MFR), Air Force Safety Center Risk Management Information System (RMIS), (<https://rmis.kirtland.af.mil>) within the Total Risk Assessment and Control System (TRACS), or AF Form 4437, *Delibe*

1.3.2.2.4. **(Added-PACAF)** Airfield or area diagrams must utilize (as applicable) GeoBase imagery, or may utilize Google EarthTM imagery if GeoBase information is unavailable, and clearly represent the waiver request issue. Supporting documentation such as revised policy, procedure, checklist, etc. must be included.

1.3.2.3. Waiver renewal requests must reach HQ AFFSA NLT 45 days prior to expiration.

1.3.2.3.1. **(Added-PACAF)** All new waiver or renewal requests shall reach PACAF/A3TO not later than 90 days prior to expiration/expected implementation date and must be forwarded to the PACAF/A3TO organizational email account acaf.a3to.1@us.af.mil

1.3.3. Recommended Changes. Submit recommended changes to this AFI and FAA guidance through the MAJCOM OPR for AO to HQ AFFSA using AF Form 847, *Recommendation for Change of Publication*.

1.3.3.1. **(Added-PACAF)** Submit AF Form 847 to the PACAF/A3TO organizational email account.

1.4. Supplements. HQ USAF/A3O-BA must approve all supplements to this instruction

Chapter 2

RESPONSIBILITIES

2.1. The HQ USAF/A3O-BA Career Field Manager (CFM) shall:

- 2.1.1. Manage the AO (AFSC 13MX), enlisted AM (AFSC 1C7X1) and enlisted ATC (AFSC 1C1X1) career fields in accordance with AFI 36-2201, *Air Force Training Program*.
- 2.1.2. Coordinate HQ USAF/A3O appointment of a senior civilian in GS-2150/2152/2154 job series as the assistant to the GS-21XX career field manager for addressing civilian AM and ATC personnel issues. **Note:** This position will normally reside at HQ USAF/A3O-BA.
- 2.1.3. Coordinate with Air Education and Training Command (AETC) to develop and maintain the appropriate initial qualification and upgrade courses, career development courses, and other career field training courses as required in accordance with AFI 36-2201.
- 2.1.4. Manage development and publication of AM, ATC, and AO Officer training guides and other training products used in qualification training.

2.2. The GS-2150/2152/2154 Assistant CFMs shall:

- 2.2.1. Develop standard core personnel documents (SCPD) and standard position descriptions (SPD) for civilian air traffic control and airfield management positions. **Note:** GS-2154 series are not applicable to AFRC AM personnel.
- 2.2.2. Ensure civilian hiring authorities use correct job series and SCPDs/SPDs to hire civilian airfield operations personnel. The GS-2152 job series will not be used for AM positions.

2.3. The MAJCOM OPR for Airfield Operations shall:

- 2.3.1. Serve as MAJCOM Functional Manager (MFM) for airfield operations.
- 2.3.2. Established a process for prioritizing and scheduling personnel identified by the units for career field supplemental courses, e.g., Advanced Airfield Managers Course, Military Airspace Management Course, Chief Controller Course and Air Traffic Control Systems Specialist Course.
- 2.3.3. **(Added-PACAF)** Establish PACAF development policy and standards and provide avenue for bases to clarify development issues, standards, and waivers.

Chapter 3

AIRFIELD OPERATIONS OFFICER DEVELOPMENT

3.1. Airfield Operations (AO) Officers, AFSC 13MX. Are responsible for the overall direction and management of services provided by ATC and AM personnel. Additionally, AO officers provide expertise on civil and combat airspace matters. AO officers provide senior leaders with guidance and recommendations for facility operations, programs, policy, and personnel actions. They may also serve as operations officers or commanders of operations support units.

3.1.1. **(Added-PACAF)** 13MX officers ensure ATC and AM services meet base mission requirements, comply with appropriate standards, gain waiver approval where standards cannot justifiably be met, remain aligned with PACAF and HAF operational and strategic plans, and report essential indicators to the unit/installation chain of command.

3.2. Commissioning Source. Officers being assigned to the 13M career field are subject to the same commissioning requirements as other non-rated operations officers.

3.3. Initial Qualification Training (IQT). All officers attend the Airfield Operations Officer initial skills training at Keesler AFB Technical Training Center. AFSC 13M1 is awarded at time of selection to attend the initial skills training formal course at Keesler AFB, MS.

3.3.1. Based on prior enlisted ATC/AM certifications and recent proficiency, officers may be proficiency advanced through the control tower, Radar Approach Control and AM blocks of instruction in accordance with CFM policy.

3.3.2. All officers, regardless of prior enlisted or officer experience, must complete the airfield operations flight commander responsibilities portion of the course.

3.4. Mission Qualification Training (MQT). Upon completion of all IQT requirements, 13M1 officers will be entered into the CFM approved required training program to obtain 13M3 skill-level.

3.4.1. Complete the Upgrade Facility Position Certification requirements as outlined in the 13M CFETP.

3.4.1.1. If a 13M1 is assigned to a tower only or contract AM facility, defer training on radar and /or AM until assignment to another location. Deferment of this training does not preclude upgrade to 13M3.

3.4.1.1.1. **(Added-PACAF)** Maintain an approach control certification at locations with a RAPCON. Maintain a local control certification at all other locations.

3.4.1.2. 13M officers unable to obtain position certifications IAW the Career Field Education and Training Plan (CFETP) and this AFI will be withdrawn for failure to obtain a rating IAW AFI 13-204v3, *Airfield Operations Procedures and Programs* and AFI 36-2201. Eliminated officers may or may not be reclassified based on the needs of the Air Force.

3.4.2. Complete Post-upgrade Facility Position Certification Requirements for 13Ms assigned at the Airfield Operations Flight level as outline in the 13M CFETP.

3.5. 13MX Developmental Training. Several follow-on training courses are available to further the 13MX officer's professional development and fulfill training requirements for contingencies or other unique assignments. Every effort should be made to assist fully qualified officers in attending the below courses and seminars.

3.5.1. Aircraft Mishap Investigation Course (AMIC). The purpose of this course is to train potential pilot and maintenance members and selected technical experts in the techniques and procedures of investigating aircraft mishaps. AMIC is recommended for 13MX officers as senior captains or majors who may be selected to augment safety investigation boards. Funded allocations for the course may be sought through wing safety offices.

3.5.2. Air and Space Operations Center (AOC) IQT, Airspace (AOCIQT-ASP). This course prepares 13MX officers to plan, produce and execute an Airspace Control Order (ACO) in support of an Air Tasking Order (ATO). This course is recommended training prior to any deployment; however, it is required for permanent or temporary assignment to an AOC. Award Combat Airspace Basic, Journeyman and Theater Airspace Expert SEIs upon completion of specified training requirements listed in the Air Force Officer Classification Directory (AFOCD.)

3.5.3. FAA/ICAO (International Civil Aviation Organization) courses related to airspace configuration, Next Generation ATC development and similar educational opportunities. See or for training opportunities.

3.6. 13MX Duty Positions.

3.6.1. Airfield Operations Flight (AOF) Systems Officer (SO) must hold AFSC 13M3.

3.6.2. AOF Director of Operations (DO) must hold AFSC 13M3.

3.6.3. AOF/CC must hold AFSC 13M3 and have 18 months of AOF/DO or AOF/SO experience prior to assuming duties as AOF/CC.

3.6.4. Staff Level. AO Officers are awarded AFSC 13M4 upon assignment to MAJCOM/HQ staff.

Chapter 4

AIRFIELD MANAGEMENT DEVELOPMENT (ENLISTED PERSONNEL)

4.1. AM Upgrade Training (UGT). UGT is necessary to award a higher skill level. Personnel are entered into 5-level UGT the date arrived station (DAS) and 7-level UGT training on the first day of the promotion cycle. Individuals must meet the requirements in accordance with AFI 36-2201 and the following for award of the below skill levels:

4.1.1. AM Apprentice (1C731). AFSC 1C731 is awarded upon completion of the AM Apprentice Course at the Keesler AFB Technical Training Center. All personnel retraining into the AM career field will attend the apprentice course. **Exception:** A retrainee may obtain a 3-skill level via on-the-job training (OJT) when specified in the retraining instructions and approved by the AM CFM. Personnel approved to retrain via OJT may be awarded a 3-skill level upon completion (training and certification) of tasks taught in the AM Apprentice Course and duty position requirements identified by the supervisor and all other mandatory requirements.

4.1.2. AM Journeyman (1C751). AFSC 1C751 is awarded upon completion of the Airfield Management Operations Coordinator (AMOC) Position Certification Guide (PCG), all 5-skill level training requirements listed in the 1C7X1 CFETP Part II, and a minimum of 12 months in UGT (9 months for retrainees with Training Status Code "F").

4.1.3. AM Craftsman (1C771). AFSC 1C771 is awarded upon completion of the Airfield Management Advanced Distributed Learning System (ADLS) Craftsman Course, all 7-skill level training requirements listed in the 1C7X1 CFETP Part II, and a minimum of 12 months in UGT (6 months for retrainees with Training Status Code "G").

4.1.3.1. **(Added-PACAF)** At joint bases, include training of supported and supporting component requirements of the joint base memorandum of agreement (MOA) and the impact on the airfield maintenance, project, improvement, and waiver programs. Document development training on AF IMT 623 or Air Force Training Record (AFTR) equivalent.

4.1.3.2. **(Added-PACAF)** Include PACAFI 32-1056 as additional airfield waiver process and requirements training.

4.1.3.3. **(Added-PACAF)** Train the member on review and utilization of the base explosive siting plan and map.

4.1.3.4. **(Added-PACAF)** Air Expeditionary Force (AEF) Reporting Tool (ART). Trainee must receive ART orientation including user's manual, system purpose and reporting requirements. Trainee must review AM ART status with AFM (or designated representative) and Unit Deployment Manager (UDM) or unit ART updating official.

4.1.3.5. **(Added-PACAF)** At joint bases, it is highly recommended for seven-level trainers to attend a joint base facility utilization and facility board meeting.

4.1.4. AM Superintendent (1C791). AFSC 1C791 is awarded upon promotion to Senior Master Sergeant (SMSgt) and possess SEI 368.

4.2. AM Duty Positions:

4.2.1. Airfield Management Operations Coordinator (AMOC): Must hold AFSC 1C731, as a minimum, and have completed the AMOC PCG.

4.2.2. Airfield Management Operations Supervisor (AMOS) / Shift Lead (AMSL): Must hold AFSC 1C751, as a minimum and have completed the AMOS PCG.

4.2.3. NCOIC, Airfield Management Training (NAMT): Must be in the rank of SSgt or above, hold AFSC 1C771, have completed the NCOIC, Airfield Management Operations and Training PCG, and have at least 3 years experience in AM (1 of the 3 years must be working in an AM facility at the 1C771 level). **Exception:** During 7-skill level staffing shortages, the AOF/CC may appoint a 5-skill level in the rank of SSgt or above that least 3 years experience in AM, completed all upgrade/qualification training requirements and is only awaiting time requirements outlined in AFI 36-2201 for the award of the 7-skill level.

4.2.4. NCOIC, Airfield Management Operations (NAMO): Must be in the rank of SSgt or above, hold AFSC 1C771, have completed the NCOIC, Airfield Management Operations and Training PCG, and have at least 3 years experience in AM (1 of the 3 years must be working in an AM facility at the 1C771 level). **Exception:** During 7-skill level staffing shortages, the AOF/CC may appoint a 5-skill level in the rank of SSgt or above that least 3 years experience in AM, completed all upgrade/qualification training requirements and is only awaiting time requirements outlined in AFI 36-2201 for the award of the 7-skill level.

4.2.5. Deputy Airfield Manager (DAFM): Must be in the rank of TSgt or above, hold AFSC 1C771, possess SEI 368 and have at least 3 years experience in AM (1 of the 3 years must be working in an AM facility at the 1C771 level).

4.2.6. Airfield Manager (AFM): Must be in the rank of MSgt-CMSgt, hold AFSC 1C771, 1C791, or 1C700, possess SEI 368 and have at least 3 years experience in AM (1 of the 3 years must be working in an AM facility at the 1C771 level).

Chapter 5

AIR TRAFFIC CONTROLLER DEVELOPMENT (ENLISTED PERSONNEL)

5.1. ATC Upgrade Training (UGT). Upgrade training is necessary to be awarded a higher skill level. Personnel are entered into 5-level UGT training the date arrived station (DAS) and 7-level UGT training on the first day of the promotion cycle. Individuals must meet the requirements in accordance with AFI 36-2201 and the following for award of the below skill levels:

5.1.1. ATC Apprentice (1C131). AFSC 1C131 is awarded when an individual completes the ATC Operations Apprentice Course at Keesler AFB Technical Training Center or as a result of the recruiting process when an individual has successfully completed a formal DOD/FAA ATC course.

5.1.2. ATC Journeyman (1C151). AFSC 1C151 is awarded when an individual completes a minimum of 12 months UGT, or 9 months for re-trainees, core task knowledge requirements identified in the CFETP Part II, all tasks required for the positions identified below, and related AF Form 797 tasks identified by the facility Chief Controller (CCTLR). Minimum position certifications that must be completed per facility are:

5.1.2.1. Control Tower (CTO; SEI 056) - Requires certification in local control, ground control, and flight data .

5.1.2.2. Radar Approach Control (RAPCON; SEI 364) - Requires certification in approach, approach assistant, and arrival. **Note:** At locations where controllers routinely perform Arrival Control functions as part of an Approach Control function, individuals may be awarded SEI 364. CCTLRs must outline the minimum standards necessary for award of the Arrival Control rating as part of a combined rating in the facility PCGs and all training objectives and standards for the Arrival Control position must be met.

5.1.2.3. Ground Control Approach (GCA; SEI 053) – Requires certification in arrival and arrival assistant.

5.1.3. ATC Craftsman (1C171). For controllers to be eligible for upgrade to the 7-skill level, individuals must satisfactorily complete a minimum of 12 months UGT, or 6 months for retrainees, all training requirements identified in the Craftsman CTS and the Craftsman ADLS Course. Trainees are automatically enrolled in ADLS course E6ACS1C171 000, ATC Craftsman Course by AFPC upon notification of promotion, with the exception of out-of-cycle promotees and re-trainees. **Note:** National Guard Bureau (NGB) will coordinate enrollment of their personnel in the ADLS course.

5.1.4. **(Added-PACAF)** CCTLR trainees must receive ART familiarization including user's manual, system purpose, and reporting requirements (available at: <https://aef.afpc.randolph.af.mil/default.aspx>). Must review the ATC ART status with AOF/CC (or designated representative) and UDM or unit ART updating official monthly.

5.2. ATC Duty Positions.

5.2.1. "Facility type" Chief Controller (CCTLR): Must hold at least AFSC 1C171, performed ATC duties for at least 5 years and have 1 year experience in the type facility to

manage, excluding RFC. **Note:** Individuals must successfully complete the formal CCTLR course, CCTLR QTP and have held the primary role as CCTLR for a minimum period of 6 months to be awarded a CCTLR SEI.

5.2.1.1. Tower CCTLR (SEI 955). Must have held SEI 055 for at least 1 year.

5.2.1.2. RAPCON CCTLR (SEI 956). Must have held SEI 362 for at least 1 year.

5.2.1.3. GCA CCTLR (SEI 957). Must have held SEI 054 for at least 1 year.

5.2.1.4. Complex CCTLR. Must have SEI 955, 956 or 957. The second facility watch-supervisor SEI must be obtained within 1 year of assuming Complex CCTLR duties.

5.2.1.5. Assistant Facility Type Chief Controller (ACCTLR): Must hold at least AFSC 1C171, certified in all positions, WS qualified and maintain proficiency. Must have performed ATC duties for at least 5 years and have 1 year experience in the type facility to manage, excluding RFC.

5.2.2. NCOIC, ATC Training (NATCT): Must hold at least AFSC 1C171, possess SEI 054, 055 or 362, and have performed ATC duties for at least 5 years.

5.2.2.1. Assistant NCOIC, ATC Training (ANATCT): Must hold at least AFSC 1C171 and facility rated.

5.2.3. NCOIC, Standardization and Evaluation (NSE): Must hold at least AFSC 1C171, possess SEI 054, 055 or 362 and have performed ATC duties for at least 5 years.

5.2.3.1. Assistant NCOIC, Standardization and Evaluation (ANSE): Must hold at least AFSC 1C171, possess SEI 054, 055 or 362 (as applicable).

5.2.4. NCOIC, ATC Training and Standardization (TSN): Must hold at least AFSC 1C171 and possess SEI 054, 055 or 362, and have performed ATC duties for at least 5 years.

5.2.4.1. Assistant NCOIC, ATC Training and Standardization (ATSN): Must hold at least AFSC 1C171 and possess SEI 054, 055, or 362 (as applicable).

5.2.5. Watch Supervisor (WS) or Senior Controller (SC): Must hold at least AFSC 1C171 and possess SEI 054, 055 or 362, and have performed ATC duties for at least 4 years and have 1 year experience in type facility to supervise, excluding RFC. (RAPCON satisfies the GCA experience requirement.)

5.2.6. NCOIC, Airfield Automation Management (NAAM): Must hold at least AFSC 1C171, possess SEI 376, have performed AO automation duties for at least 2 years and have one year experience in type of automation work center to manage. Rationale: AOSS is not required at non-STARS locations.

5.2.7. Airfield Operations Systems Specialist (AOSS): Must hold at least AFSC 1C171, possess SEI 362, 054 and/or 376 SEI and have performed ATC duties for at least 4 years.

5.2.7.1. Prerequisites to Attend Air Traffic Control Systems Specialist (ATCSS) Course E3AZR1C171 00SB:

5.2.7.1.1. Have, or attain, three (3) years retainability. Not applicable to civilian controllers.

- 5.2.7.1.2. Have no more than 16 years Total Active Federal Military Service (TAFMS). Not applicable to civilian controllers.
- 5.2.7.1.3. Complete additional ATCSS course prerequisites located on the Education and Training Course Announcement (ETCA) website. ()
- 5.2.8. Instrument Procedure Specialist/Managers (TERPS) (SEI 357): Must hold at least AFSC 1C171, possess SEI 054, 055, or 362; completion of course E5AZG1C171 00FA (TERPS, FAA 15300083), and completion of TERPS QTP.
- 5.2.9. Combat Airspace Manager Level I (SEI 900): Must hold at least AFSC 1C171; possess SEI 054, 055, or 362; completion of course AOCIQTASP (SEI 901); and participation in one Joint Chiefs of Staff exercise with combat airspace management employment or one air operations center (AOC) deployment in the combat airspace management cell (30 days or more).
- 5.2.10. Combat Airspace Manager Level II (SEI 909): Must hold at least AFSC 1C171, possess SEIs 900 / 901, and assignment to combat airspace position (NAF/AOC) or 1+ years (cumulative) deployed experience.

Chapter 6

AIRFIELD OPERATIONS CIVILIAN PERSONNEL DEVELOPMENT

6.1. Applicability. This chapter applies to Department of Defense (DOD) civilians performing AO and airspace management duties only. Requirements for Host Nation/Local National personnel are covered in HQ USAF/A3O-BA or MAJCOM approved Host Nation agreements.

6.2. AO Job Series. The preferred job series for AO civilians are GS-2150, Transportation Operations and GS-2154, Air Traffic Assistant for AM personnel and GS-2152, Air Traffic Control for AOF staff, ATC and airspace management personnel.

6.3. Selection/Classification Criteria. DoD Civilian duty positions are classified according to the Office for Personnel Management (OPM) Position Classification Standards and Air Force Guidance.

6.3.1. GS-2150/2154 (AM Only) Criteria.

6.3.1.1. For classifying AM civilian duty positions, use Standard Core Personnel Document (SCPD) Numbers 9G501 – Airfield Management Shift Lead, 9G502 – Assistant Airfield Manager and 9G503 – Airfield Manager. (Available for download from the Air Force Portal SCPD and SPD Libraries.) Not applicable to ANG. Specific management and/or technical training, experience and responsibilities for all AM civilian positions must be published in the SCPD.

6.3.1.1.1. Civilians must possess the knowledge, skills, and abilities to effectively inspect the airfield environment for safety and compliance with established Air Force, Federal Aviation Administration (FAA), International Civil Aviation Organization (ICAO) or North Atlantic Treaty Organization (NATO) airfield planning and design criteria.

6.3.1.1.2. Civilians must be able to complete and maintain certification to operate a vehicle on the airfield, to include meeting all color vision testing requirements in order to operate a vehicle in the Controlled Movement Area (CMA).

6.3.1.1.3. Civilians tasked with performing Bird/Wildlife Aircraft Strike Hazard (BASH) duties must have the ability to use wildlife control devices, including firearms, as well as any other necessary equipment.

6.3.1.1.4. Refer to an applicant's resume to determine their current and previous work experience. DOD Civilian hires must comply with OPM and AFPC conditions of employment guidance/standards.

6.3.1.1.4.1. **(Added-PACAF)** Notify PACAF/A3TO when civilian AFM positions will be vacated, vacant, or new hire fill-delayed.

6.3.1.2. Personnel selected to fill AM Shift Lead must already possess USAF AMOS certification or have equivalent education and experience executing AM duties that correlates to tasks in the AMOC and AMOS PCGs, and duties described in AFI 13-204v3 at a military or civil airport. Newly hired personnel must complete local qualification training and those not USAF certified must complete the AMOC and AMOS PCGs within 6 months.

6.3.1.3. Personnel selected to fill the AM Operations or Training Manager positions must already possess USAF NCOIC, Airfield Management Operations certification or have equivalent education and supervisory experience executing AM duties that correlates to tasks in the NCOIC, Airfield Management Operations and Training PCG and duties described in AFI 13-204v3 at a military or civil airport. Newly hired personnel must complete local qualification training and those not USAF certified must complete the NCOIC, Airfield Management Operations and Training PCG within 6 months.

6.3.1.4. Personnel selected to fill the Airfield Manager or Assistant Airfield Manager positions must already possess USAF AFM certification or have equivalent education and management experience executing AM duties that correlates to tasks in the AFM PCG and duties described in AFI 13-204v3 at a military or civil airport. Newly hired personnel must complete local qualification training and those not USAF certified must complete the AFM PCG within 6 months and the Advanced Airfield Managers Course within 12 months.

6.3.2. GS-2152 (ATC) Criteria.

6.3.2.1. Only personnel who have successfully completed a formal DOD or DOT basic ATC course may be selected for GS-2152 positions. Those working as active air traffic controllers must meet FAA Flying Class II medical standards. **Note:** Refer to an applicant/employee's resume to determine their current and previous work experience. For classifying ATC civilian duty positions, use SCPD Numbers 9G801, 9G802, and 9G803 – Tower; 9G804, 9G805, and 9G806 – RAPCON; 9G807, 9G808, 9G809 and 9G810 – Automation Specialist (available for download from the Air Force Portal SCPD Library). Not applicable to ANG.

6.3.2.2. Minor modifications to the above documents may be necessary to address locally assigned duties and responsibilities. Guidance for developing and modifying CPDs and SPDs is available on the AFPC website and in AFI 36-1401, Position Classification.

6.4. Civilian Career Progression. Civilians desiring to compete for higher-level jobs are required to complete the appropriate requirements in chapters 3 and 4, if not completed already, in order to meet the experience and training requirements of the desired position.

6.4.1. AM. Civilians desiring to compete for supervisory positions Airfield Management Training Manager (AMTM), Airfield Management Operations Manager (AMOM), Assistant Airfield Manager (AAFM) and/or Airfield Manager (AFM) are required to complete 7-skill level UGT (if not previously completed) prior to being selected to fill the position vacancy.

6.4.2. ATC. In order to be considered for a position as a Controller in Charge (CIC), all ATC 7-skill level UGT requirements must be completed.

6.5. Civilian Professional Development Positions.

6.5.1. AM Civilian Professional Development Positions.

6.5.1.1. Where positions exist, AM civilians may progress from AMSL to AMTM, AMOM, AAFM and AFM. Qualified AM civilians are also eligible to compete for GS-2150 positions on higher headquarters staffs. Position training and certification

requirements that must be completed prior to being selected to fill the position vacancy are outlined in AFI 13-204v3.

6.5.1.2. When military staffing warrants, MAJCOMs may approve temporary appointments of otherwise qualified AM GS personnel (see para 6.3.1.) for a period not to exceed 180 days in duration. This restriction protects professional development opportunities for active duty personnel who require AM management skills at overseas/contingency locations. **Note 1:** Ensure Standard Form 52B, Request For Personnel Action is submitted to servicing Civilian Personnel Office (CPO) prior to start date and at completion of temporary appointment. **Note 2:** Does not apply to facilities exclusively staffed by civilian personnel.

6.5.2. ATC Civilian Professional Development Positions.

6.5.2.1. In facilities staffed exclusively by civilian controllers, ATC civilians may progress from Controller to CIC; ATC Automation Manager (ATCAM); ATC Training Manager (ATCTM); Training and Standardization Manager (TSM); or Air Traffic Manager (ATM). Qualified ATC civilians are also eligible to compete for GS-2152 positions as Air Traffic Manager/Airfield Operations Managers (AOF/CC equivalent), airspace managers, Instrument Procedure Specialist (TERPS) and on higher headquarters staffs. Position training requirements are outlined in AFI 13-204v3.

6.5.2.2. When military staffing warrants, MAJCOMs may approve temporary appointments of otherwise qualified GS-2152 personnel to CCTLR, NATCT, NSE and TSN positions for a period not to exceed 180 days in duration. This restriction protects professional development opportunities for active duty personnel who require ATC management skills at overseas/ contingency locations. **Note 1:** Ensure Standard Form 52B is submitted to servicing CPO prior to start date and at completion of temporary appointment. **Note 2:** Does not apply to facilities exclusively staffed by civilian controllers or ANG locations.

6.6. Civilian Functional Development Positions. When necessary and/or appropriate, GS-2152 controllers, who meet the equivalent qualifications, may be assigned as ACCTLR, ANATCT, ANSE and ATSN or civilian equivalent as additional duties. In facilities staffed exclusively by civilian controllers, these positions are designed to groom civilians for future leadership roles.

Chapter 7

CONTRACTED AIRFIELD OPERATIONS

7.1. Applicability. This chapter applies to contracts for performance of AO duties. Requirements for these type contracts are covered in HQ USAF/A3O-BA or MAJCOM approved Performance Work Statement (PWS), Statements of Work (SOW) or Host Nation agreements and will include the following criteria.

7.1.1. Contracts used to obtain Airfield Management services must require that the contractor's personnel possess required knowledge, skills, and abilities to effectively manage and inspect the airfield environment for safety and compliance with established Air Force, FAA, ICAO or NATO airfield planning and design criteria. Specific management and/or technical training, experience and responsibilities for all AM positions must be published in the PWS or SOW. **Note:** Personnel hired to contract positions must meet AMSL requirements.

7.1.1.1. The contract must specify that personnel performing the contract must be able to complete and maintain certification to operate a vehicle on the airfield, to include meeting all color vision testing requirements in order to operate a vehicle in the CMA.

7.1.1.2. The contract must specify that personnel performing BASH duties under the contract must have the ability to use wildlife control devices, including firearms, as well as any other necessary equipment.

7.1.1.3. Contracts for personnel selected to fill AMSL duty positions must state that the personnel must possess USAF AMOS certification or have equivalent education and experience executing AM duties that correlates to tasks in the AMOC and AMOS PCGs, and duties described in AFI 13-204v3 at a military or civil airport.

7.1.1.4. Contracts for personnel selected to fill AMOM position must state that the personnel must possess USAF NAMO certification or have equivalent education and at least 3 years supervisory experience executing AM duties that correlates to tasks in the NAMO/T PCG and duties described in AFI 13-204v3 at a military or civil airport.

7.1.1.5. Contracts for personnel selected to fill AFM or AAFM must state that the personnel must possess USAF AFM certification or have equivalent education and at least 3 years management experience executing AM duties that correlates to tasks in the AFM PCG and duties described in AFI 13-204v3 at a military or civil airport. **Note:** The Advanced Airfield Managers course; if not previously completed, must be completed within 6 months of appointment (at the contractors expense).

7.1.1.6. The contract must state that within 6 months of assuming a position, all the personnel performing the contract must complete local qualification training requirements, and conduct and document a review of the most current USAF PCG for the duty position being filled. **Note:** The objective of this review is to provide an individual with existing airfield/airport management experience the minimum standards for working in a USAF AM facility.

7.1.2. Contracts for Air Traffic Control personnel selected to fill ATC duty positions, Tower and/or Radar, must state that the personnel must have appropriate training and experience

(four or more years for technician/journeyman level and eight or more for supervisory/management level) for executing ATC duties outlined in this AFI. They must possess required knowledge, skills and abilities to effectively promote air traffic system safety in compliance with established Air Force, FAA, ICAO or NATO criterion.

7.1.2.1. Contracts for personnel selected to fill management/staff duty positions (CCTLR, NATCT, NSE, TSN or respective assistant positions) must state that the personnel must have supervisory and/or management level experience, e.g. training, planning, organizing and directing other personnel in ATC activities.

7.1.3. More specific management training, experience, responsibilities, and duty/operational requirements will be outlined in a MAJCOM or HQ USAF/A3O-BA approved PWS, SOW or Host Nation agreements.

7.1.3.1. Where training is required, contract personnel will conduct and document training as outlined in the PWS or SOW.

7.2. Responsibilities. All PWS/SOWs (new/revised) containing AO services must be reviewed and approved by the MAJCOM OPR for AO prior to implementation.

7.2.1. MAJCOM OPR for AO will:

7.2.1.1. Act as a member of the multi-functional team for the establishment of new contracts or maintenance of existing contracts.

7.2.1.2. Review and coordinate on any new contract, proposals or amendments/modifications.

7.2.2. Units (AOF/CC) must:

7.2.2.1. Inform MAJCOM of contract and PWS/SOW proposals, developments and negotiations.

7.2.2.2. Submit new contracts, proposed amendments/modifications to current contracts, quality surveillance plans and checklists to the MAJCOM OPR for AO for review prior to implementing changes.

7.2.2.3. Nominate a Contract Officer Representative (COR) to ensure effective contract oversight. Where AM/ATC services are provided exclusively by a contractor, the COR must be a Subject Matter Expert (SME) on AM/ATC duties and responsibilities.

7.2.3. COR must:

7.2.3.1. Be appointed and trained prior to assuming COR duties.

7.2.3.2. Assist Contracting Officer with the development of AM/ATC PWSs/SOWs.

7.2.3.3. Perform quality assurance functions and manage performance (monitor, evaluate, and certify contractor compliance) in accordance with Quality Assurance Surveillance Plan.

7.2.3.4. Notify the Contracting Officer of any performance deficiencies and follow-up for resolution.

BURTON M. FIELD, Lt Gen, USAF
DCS, Operations, Plans, and Requirements

(PACAF)

KEVIN E. POTTINGER, Maj Gen, USAF
Director of Operations

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

AFPD 13-2, *Air Traffic, Airfield, Airspace and Range Management*, 7 August 2007
AFI 13-204 Vol 2, *Airfield Operations Standardization and Evaluations*, 1 September 2010
AFI 13-204 Vol 3, *Airfield Operations Procedures and Programs*, 1 September 2010
AFMAN 33-363, *Management of Records*, 1 March 2008
AFI 36-1401, *Position Classification*, 1 August 1997
AFI 36-2201, *Air Force Training Program*, 15 September 2010
(**Added-PACAF**) AFI 90-802, *Risk Management*, 11 February 2013

Prescribed Forms

None

Adopted Forms

Standard Form 52B, *Request For Personnel Action*
AF Form 797, *Job Qualification Standard Continuation/Command JQS*
AF Form 847, *Recommendation for Change of Publication*
AF Form 4058, *Airfield Operations Policy Waiver*

Abbreviations and Acronyms

AAFM—Assistant Airfield Manager
ACCTLR—Assistant Chief Controller
ACO—Airspace Control Order
ADLS—Advanced Distributed Learning System
(**Added-PACAF**) **AEF**—Air Expeditionary Force
AETC—Air Education & Training Command
AFI—Air Force Instruction
AFM—Airfield Manager
AFOCD—Air Force Officer Classification Directory
AFPC—Air Force Personnel Center
AFSC—Air Force Specialty Code
(**Added-PACAF**) **AFTR**—Air Force [electronic] Training Records
AMIC—Aircraft Mishap Investigation Course
AFLD—Airfield

AM—Airfield Management
AMOC—Airfield Management Operations Coordinator
AMOM—Airfield Management Operations Manager
AMSL—Airfield Management Shift Lead
AMTM—Airfield Management Training Manager
ANATCT—Assistant, NCOIC, Air Traffic Control Training
ANG—Air National Guard
ANSE—Assistant, NCOIC, Standards & Evaluation
AO—Airfield Operations
AOB—Airfield Operations Board
AOC—Air Operations Center
AOF—Airfield Operations Flight
AOM—Airfield Operations Management
(Added-PACAF) ART—AEF UTC Reporting Tool
ATC—Air Traffic Control
ATCS—Air Traffic Control Specialist
ATO—Air Tasking Order
AOSS—Airfield Operations Systems Specialist
ATSN—Assistant, NCOIC, ATC Training and Standardization
BHWG—Bird/Hazard Working Group
CC—Commander
CCTLR—Chief Controller
CE—Civil Engineering
CFETP—Career Field Education Training Plan
CFM—Career Field Manager
CIC—Controller in Charge
COR—Contract Officer Representative
CPD—Core Personnel Documents
CTO—Control Tower Operator
DAFM—Deputy Airfield Manager
DAS—Date Arrived Station
FAA—Federal Aviation Administration

(Added-PACAF) FAM—Functional Area Manager
FLT—Front Load Training
FOD—Foreign Object Damage
GCA—Ground Control Approach
ICAO—International Civil Aviation Organization
IGESP—In-Garrison Expeditionary Site Planning
IQT—Initial Qualification Training
MAJCOM—Major Command
(Added-PACAF) MOA—Memorandum of Agreement
MQT—Mission Qualification Training
NATCA—NCOIC, Air Traffic Control Automation
NATO—North Atlantic Treaty Organization
NAAM—NCOIC, Airfield Automation Manager
NAMO—NCOIC, Airfield Management Operations
NAMT—NCOIC, Airfield Management Training
NSE—NCOIC, Standardization and Evaluation
OJT—On-the-Job Training
OPR—Office of Primary Responsibility
ORM—Operation Risk Management
OSS—Operation Support Squadron
(Added-PACAF) PACAF—Pacific Air Forces
PCG—Position Certification Guide
PWS—Performance Work Statement
QTP—Qualification and Training Package
(Added-PACAF) RA—Risk Assessment
RAPCON—Radar Approach Control
RFC—Radar Final Controller
(Added-PACAF) RM—Risk Management
SC—Senior Controller
SCPD—Standard Core Personnel Documents
SEI—Special Experience Identifier
SNCO—Senior Non-Commissioned Officer

SO—Systems Officer

SORTS—Status of Resources Training System

SOW—Statement of Work

SPD—Standard Position Description

TERPS—Terminal Instrument Procedures

(Added-PACAF) TRACS—Total Risk Assessment and Control System

TRB—Training Review Board

TSN—NCOIC, ATC Training and Standardization

UGT—Upgrade Training

vMPF—Virtual Military Personnel Flight

WS—Watch Supervisor