

Headquarters
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Supplement 1 to AR 95-1*

Headquarters
United States Army Installation Management Command
Europe
Sembach, Germany

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Aviation

Flight Regulations

***This supplement supersedes AE Supplement 1 to AR, 18 November 2015.**

For the Commander:

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Document Management

Summary. This supplement provides Army policy on aircraft operations, crew requirements, flight rules, Army aviation procedures, aviation training, aviation standardization, and managing aviation assets in Europe and was approved for release by HQDA.

Summary of Change. The revision—

- Updates organizational names, office symbols, telephone numbers, and other administrative information throughout.
- Adds [paragraph 1-25](#), Aviation Operations Branch, Office of the Deputy Chief of Staff, G3, HQ USAREUR.
- Adds [table G-1](#), Mission Approval Level.
- Adds [appendix M](#), Annual Flight-Operations Reporting Requirements of the Federal Republic of Germany.
- Updates [appendix N](#), USAREUR Aviation Contact Information.
- Adds [appendix P](#), USAREUR UAS Recreational Policy.

- Adds [appendix Q](#), USAREUR Counter UAS.
- Incorporates policy formerly prescribed by AE Regulation 95-23 (rescinded).

Applicability. This supplement applies to all personnel and units responsible for managing, maintaining, and operating Army aviation assets while assigned or attached to, or otherwise under the command and control of USAREUR.

NOTE: Non-USAREUR Army aviation units conducting flight operations in USAREUR airspace must comply with AR 95-1 and host-nation regulations. These units are encouraged to coordinate with the Aviation Operations Branch, Office of the Deputy Chief of Staff, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351 (G3 AVN), before conducting flight operations, and to refer to this supplement to ensure compliance.

Records Management. Records created as a result of processes prescribed by this supplement must be identified, maintained, and disposed of according to AR 25-400-2. Record titles and descriptions are available on the Army Records Information Management System website at <https://www.arims.army.mil/>.

Supplementation. Organizations will not supplement this supplement (including the creation of local versions of forms) without G3 AVN approval.

Forms. This supplement prescribes [AE Form 95-1B](#), [AE Form 95-1C](#), [AE Form 95-1D](#), and [AE Form 95-1E](#). AE and higher level forms are available through the Army in Europe Library & Publishing System (AEPUBS) at <https://www.aepubs.eur.army.mil/>.

Suggested Improvements. The proponent of this supplement is the Aviation Operations Branch, Office of the Deputy Chief of Staff, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351 (mil 537-3808). Users may send suggested improvements to this supplement by email to the Aviation Operations Branch at usarmy.wiesbaden.usareur.mbx.g3-avn@mail.mil.

Distribution. This supplement is available only electronically and is posted in AEPUBS at <https://www.aepubs.eur.army.mil/>.

AR 95-1, 22 March 2018, is supplemented as follows:

Contents

Add the following to the chapter 1 list:

[Aviation Operations Branch, Office of the Deputy Chief of Staff, G3, HQ USAREUR • 1-25](#)

Add the following to the chapter 5 list:

[Authorized Landing Areas • 5-8](#)

Add the following to the appendix list:

- G. Air Transport of other than USAREUR Military Personnel on USAREUR-owned Aircraft
- H. Spouse Orientation Flight Program
- I. USAREUR Aircrew Procedures Guides
- J. Local Flying Rules
- K. Aircraft Noise-Abatement Commissions
- L. Aviator Orientation Course Minimum Academic Requirements
- M. Annual Flight-Operations Reporting Requirements of the Federal Republic of Germany
- N. USAREUR Aviation Contact Information
- O. USAREUR Helicopter Flight Coordination Areas
- P. USAREUR UAS Recreational Policy
- Q. USAREUR Counter UAS
- R. The USAREUR Flying-Hour Program

Add the following to the tables list:

Table G-1: Mission Approval Level

Add the following after the tables list:

Figures

Figure 5-1. Format for a Memorandum Requesting a Waiver of Operating Times

Figure H-1. Sample Format for a Spouse Orientation Flight Program Survey

Figure K-1. Sample Format for a Summer Night-Flying Program Report

Figure M-1. Sample Format for an Annual Flying-Hour Report to the German Military Aviation Authority

Glossary

Paragraph 1-6, Deviations. Add subparagraph d as follows:

d. Commanders will report deviations from host-nation (HN) regulations and procedures to the USAREUR Watch at military (314) 537-3189 or civilian 0611-143-537-3189 and to the Army Flight Operations Detachment (AFOD) 24 Hour Aviation Accident, Incident or Violation Phone at civilian 0171-225-5088. In addition, an email notification must be sent to the Aviation Operations Branch, Office of the Deputy Chief of Staff (ODCS), G3, HQ USAREUR (G3 AVN), at *usarmy.wiesbaden.usareur.mbx.g3-avn@mail.mil* within 24 hours after the incident.

Paragraph 1-7, Waivers and delegation of authority. Add subparagraphs c and d as follows:

c. Unit waiver requests requiring USAREUR approval, not otherwise delegated, will be forwarded through command channels to the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351.

d. Units will submit all waiver requests no later than 30 calendar days before a requirement.

Chapter 1, Section II, Responsibilities. Add paragraph 1-25 as follows:

1-25. Aviation Operations Branch, Office of the Deputy Chief of Staff, G3, HQ USAREUR

G3 AVN is responsible for—

- a. All aspects of Army Aviation operations (including policy, standardization, and training) in the USAREUR area of operations.
- b. Determining and approving modifications to G3 AVN policy and procedures for use in deployed operations.
- c. Reviewing and approving aviation local flying rules and changes to those rules for all organizations other than the 7th Army Training Command (7th ATC).
- d. Aviation airspace utilization, certificates of authorization, coordinating with non-DOD and foreign agencies, aviation asset fielding, frequency management, logistic support, readiness reporting, safety, standardization, stationing, and training.
- e. Advising the USAREUR G3 on the status of aviation flight-standardization activities.
- f. Serving as the executive agent for the USAREUR Aviation Leadership Committee.
- g. Informing aviation units on standardization policy and procedures, and on coordinating the resolution of standardization issues not resolved by the unit or installation.

Paragraph 2-1, Personnel authorized to fly Army aircraft. Add the following to subparagraph a(2)(b):

U.S. Army units assigned or attached to, or under the operational control (OPCON) of USAREUR, that are requesting authorization will send requests through command channels to the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351.

Paragraph 2-1, Personnel authorized to fly Army aircraft. Add the following to subparagraph a(4)(c):

U.S. Army units assigned or attached to, or under the OPCON of USAREUR, that are requesting authorization will send requests through command channels to the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351.

Paragraph 2-4, Aviators restricted to limited cockpit duty (Manned). Add subparagraph c as follows:

c. All requests for annual approval of limited cockpit duty will be forwarded through command channels to the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351.

Paragraph 2-9, Use of airports, heliports, and other landing areas. Add the following to subparagraph a:

U.S. Army units planning to conduct non-aviation-related activities within the confines of any military airfield, heliport ([glossary](#)), or flight facility will coordinate with the airfield manager and safety officer before executing activities. The unit will provide the type of activity, the date, the number of participants, and a risk assessment to the airfield manager and safety officer to assess the effects on safety and on flight operations.

Paragraph 2-9b, Use of airports, heliports, and other landing areas. Add subparagraphs (1) through (3) as follows:

(1) Safety surveys will be conducted and documented semiannually. Surveys will be maintained throughout the period of use of a landing area by the brigade aviation safety officer (ASO).

(2) Safety surveys will be completed by school-trained ASOs serving as battalion- or brigade-level ASO, or by an ASO assigned to the 7th ATC. The unit completing a survey will send a copy of the completed survey to the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351.

(3) Land-use agreements for tactical-flight training areas and for aviation field-training sites will be reviewed by the supporting staff judge advocate and by the installation environmental specialist.

Paragraph 2-9, Use of airports, heliports, and other landing areas. Add subparagraphs g through n as follows:

g. The CG, USAREUR, delegates authority for designating an officer (commissioned officer or warrant officer) or Department of the Army civilian to serve as an air traffic and airspace (AT&A) officer to the Chief, G3 AVN. The delegation will be in writing. The designated AT&A officer will represent USAREUR on matters pertaining to the airspace system. The Chief, G3 AVN, will maintain a copy of the appointment memorandum and send a copy to the Commander, United States Army Aeronautical Services Agency (USAASA), 9325 Gunston Road, Suite N319, Fort Belvoir, VA 22060-5582.

h. AR 95-2 provides information about the requirements of an AT&A officer appointment memorandum and AT&A officer duties. AR 95-2, paragraph 11-1, provides information about AT&A officer background and training requirements.

i. All airfield, heliport ([glossary](#)), and helipad ([glossary](#)) commanders or managers are responsible for completing the annual Army airfield/heliport inspection checklist (AR 95-2, app D). They will send a copy of the completed checklist to the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351, ATTN: AT&A.

j. In accordance with AR 95-2, USAREUR and the 7th ATC retain the authority to delegate the management of Army airfields (AAF), Army heliports (AHPs), or helipads as indicated:

(1) Ansbach AHP: USAREUR Aviation Commander, as designated by the USAREUR G3.

(2) Grafenwöhr AAF: Commander, 7th ATC.

- (3) Grafenwöhr medical evacuation helipad: Commander, 7th ATC.
- (4) Hohenfels AAF: Commander, 7th ATC.
- (5) Hohenfels Hospital AHP: Commander, 7th ATC.
- (6) Hohenfels short takeoff and landing strip: Commander, 7th ATC.
- (7) Illesheim AHP: USAREUR Aviation Commander, as designated by the USAREUR G3.
- (8) Stuttgart AAF: USAREUR Aviation Commander, as designated by the USAREUR G3.
- (9) Vilseck AAF: Commander, 7th ATC.
- (10) Vilseck main helipad: Commander, 7th ATC.
- (11) Vilseck Ed Balli unmanned aircraft system (UAS) (glossary) Strip: Commander, 7th ATC.
- (12) Wiesbaden AAF: USAREUR Aviation Commander, as designated by the USAREUR G3.

k. The USAREUR Deputy Commanding General will designate airfield commanders and managers, as appropriate, for the respective AAF, AHP, or helipad. If no individual is designated to serve as the airfield commander or manager, the senior aviation mission commander will be the airfield commander.

l. Airfield commanders and managers will—

(1) Exercise administrative command and control over elements of the United States Army Airfield Operations Activity–Europe assigned to airfields and heliports under their authority.

(2) Hire and assign air-traffic control (ATC) personnel and airfield managers after consultation with the Chief, G3 AVN, and AT&A officer.

m. The limited-use landing areas in (1)(a) through (e) below are the responsibility of the theater airfield and ATC manager. The theater airfield and ATC manager will—

(1) Be responsible for completing all applicable requirements for the following limited-use landing areas:

- (a) Baumholder AAF/AHP.
- (b) Kaiserslautern Depot AHP.
- (c) Sheridan Barracks AHP (Garmisch).
- (d) Landstuhl Hospital helipad.

(e) Other active, limited-use landing areas controlled by the U.S. Army, but without a tenant U.S. Army aviation unit.

(2) Ensure a U.S. Army school-trained ASO completes a semiannual landing-area safety survey for each limited-use landing area.

(3) Retain a copy of the completed annual Army airfield/heliport inspection checklist (AR 95-2, app D) and the safety survey for 24 months.

n. The Chief, G3 AVN, as designated by the USAREUR G3, will send reports on operational hazards that cannot be corrected by the unit through command channels to the Office of Safety, Office of the Chief of Staff, HQ USAREUR, Unit 29351, APO AE 09014-9351, for assistance.

Paragraph 2-10, Local flying rules. Add the following to subparagraph c:

Operations will also be conducted in accordance with HN regulations and approved by G3 AVN.

Paragraph 2-10, Local flying rules. Add subparagraphs e through h as follows:

e. The approval authority for the United States Army Joint Multinational Readiness Center (JMRC) local flying rules is the CG, 7th ATC. This authority may be delegated by the CG, 7th ATC to the commander, JMRC.

f. The aviation brigade or element commander (colonel (O6)) is the local-flying-rule approval authority for their area of operations. This authority may be delegated to a rotational aviation unit commander (O6).

g. [Appendix J](#) provides the format for local flying rules and outlines the minimum topics that units must include. Commanders will coordinate with the Chief, G3 AVN, before coordinating local flying rules with HN airspace-control agencies.

h. DD Form 1801 will be used to file a local flight plan. DD 1801 Continuation Form may be used for local flight plans in conjunction with DD Form 1801 for continued training after completion of the previous instrumental flight rule (IFR) or visual flight rule (VFR) flight leg.

(1) Aviators may file a local flight plan when all of the following apply:

(a) DD Form 1801, AE Form 95-1E, or DD 1801 Continuation Form has been filed at a U.S. Army-controlled airfield or heliport. A memorandum of agreement (MOA) is required when the airfield is for joint use and the U.S. Army is not the controlling agency.

(b) The flight does not exceed the limits of the local flying area and will not be flown on weekends or German holidays.

(c) Landing is intended at U.S. AAFs, field sites, or civilian facilities. A local flight plan may not be used when landing is intended at military facilities controlled by a service other than the U.S. Army unless authorized by an MOA.

(d) The total elapsed time of the DD Form 1801 does not exceed 8 hours. Aviators who will exceed the time limit on the filed DD Form 1801 must do one of the following:

1. Request an extension from the agency where the DD Form 1801 is filed.

2. Cancel the DD Form 1801 and file a military flight plan through base operations or the Army Flight Operations Detachment (AFOD).

(e) The complete flight will be conducted under visual meteorological conditions ([glossary](#)).

(f) The flight will end at the airfield of origin. The pilot-in-command (PC) will ensure the DD Form 1801 is closed with the point of origin when weather, maintenance problems, an en-route mission change, or a requirement to remain at a field site causes a flight to end at a location other than the airfield of origin.

(2) No aircraft will have more than one DD Form 1801 open at any time.

(3) In Germany, a DD Form 1801 will be filed with the AFOD when it is filed before or after normal workhours and local airfield operations are not operational. PCs will ensure the DD Form 1801 is closed with the AFOD at the end of flights.

Paragraph 2-11b, Special use airspace. Add as follows:

UAS units will submit a request to the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351, ATTN: UAS section, to establish special-use airspace for missions or exercise and unit training events that will require a diplomatic clearance, notice to airmen (NOTAM) or flight information region notification.

Paragraph 2-13a(1), Flight violations. Add the following to subparagraph (d):

Units will also immediately report violations occurring in the USAREUR area of operations by telephone to the unit's chain of command and the USAREUR Watch at military (314) 537-3189 or civilian 0611-143-537-3189, and to the AFOD by telephone at 0171-225-5088 and email: *usarmy.badenwur.usareur.mbx.afod-fdp@mail.mil*. The AFOD will forward reports to G3 AVN and the U.S. Army Aeronautical Services Detachment, Europe (USAASD-E) within 24 hours. Units will follow up, within 14 calendar days, by sending information copies of all reports through command channels to G3 AVN.

Paragraph 2-14, Mission approval process. Add the following to the end of the first paragraph:

In USAREUR, authority to adjust the requirements in this paragraph is delegated to the senior commander, but no lower than the first general officer in the chain of command.

Paragraph 2-14a(3), Mission approval process. Add the following to subparagraph (c):

Commanders (lieutenant colonels (O5s) and O6s) who grant this authority will establish and publish the command's definition of a bonafide absence ([glossary](#)).

Paragraph 2-16, Noise abatement. Add subparagraph f as follows:

f. Commanders of United States Army garrisons (USAGs) and installations will establish aircraft noise-abatement commissions as required in [appendix K](#). These commissions will ensure that appropriate noise-abatement procedures for noise-sensitive areas are published, disseminated, and enforced. When operating for extended periods (that is, more than 60 calendar days) from non-U.S. Army installations or airfields, aviation units will establish procedures for investigating and resolving noise complaints. Units will coordinate through their brigade safety and standardization offices to provide timely responses to queries and to provide updates within 14 calendar days.

Paragraph 2-17, Configuration management. Add the following to subparagraph c:

U.S. Army units assigned or attached to, or under the OPCON of USAREUR, that are requesting deviations from the baseline configuration will send requests through command channels to the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351. G3 AVN will forward the request to the aircraft program manager for technical assistance and to the Deputy Chief of Staff (DCS), G-3/5/7 (DAMO-AV), 400 Army Pentagon, Washington, DC 20310-0400 for approval.

Paragraph 3-1, Use of Army aircraft, general. Add the following to subparagraph b:

In the USAREUR area of operations, the following UAS under Group 1 are exempt from the qualification, evaluation, and currency requirements, but will be in compliance with HN and installation regulations and policies:

- (1) Department of Defense Education Activity-Europe.
- (2) U.S. Army Europe Integrated Training Area Management.

Paragraph 3-3, Operational use. Add the following after the first sentence:

In the USAREUR area of operations, all operational use mission requests will be forwarded through command channels to the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351.

Paragraph 3-4, Special mission use. Add the following to subparagraph f(4)(h):

[Appendix H](#) provides USAREUR guidance for the spouse orientation flight program.

Paragraph 3-4, Special mission use. Add the following to subparagraph f(9):

USAREUR units will send requests for waivers to this policy through command channels and through the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351 to the Deputy Chief of Staff, G-3/5/7 (DAMO-AV), 400 Army Pentagon, Washington, DC 20310-0400.

Paragraph 3-10h, Operational support airlift management responsibilities. Add the following to subparagraph (10):

Travel-validation officials are required to maintain operational support airlift (OSA) mission-execution sheets and DD Form 2768 on file for 3 years.

Paragraph 3-10, Operational support airlift management responsibilities. Add subparagraph k as follows:

k. In the USAREUR area of operations, requesters should submit OSA mission requests through the appropriate chain of command to the USAREUR Centralized Aviation Scheduling Office (CASO) at military (314) 537-3737, civilian +49-(0)611-143-537-3737, or email: *usarmy.badenwur.usareur.mbx.caso-centralized-avn-scheduling@mail.mil*, at least 10 workdays before the requested mission. Additional time for coordination may be necessary when the requested mission requires an international diplomatic clearance.

(1) Requests will be submitted on DD Form 2768.

(2) DOD Instruction (DODI) 4500.43, DOD Directive (DODD) 4500.56, DOD 4515.13, and Army Directive (AD) 2017-05 provide information to assist in the determination of the appropriate travel approval authority.

(3) Approval for all OSA flight requests must be obtained before flights are executed.

Paragraph 3-12, Operational support airlift procedures. Add subparagraph j as follows:

j. USAREUR major subordinate commands (MSCs) will send annual helicopter OSA utilization data for the completed fiscal year (FY) to the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351, no later than the 31st of October each year.

Paragraph 3-14, Safety functions, mishap reports, investigations, and release of information. Add subparagraphs g through i as follows:

g. Class A, B, or C aviation accidents require immediate telephonic notification to the USAREUR Watch at military 314-537-3189 or civilian 0611-143-537-3189 in addition to conventional safety reporting channels. Unit pre-accident plans will include USAREUR Watch notification procedures. See [AE Regulation 385-10, chapters 3 and 15](#), for additional information.

h. A follow-up report of the mishap will be sent by email within one hour of the event to the USAREUR Watch at *usarmy.wiesbaden.usareur.mbx.g33-ops-watch-officer@mail.mil* using AE Form 95-1D. Units may obtain assistance with form completion by contacting the AFOD (see [app N](#) for contact information).

i. Any aircraft precautionary landing outside a designated training area or installation in the USEUCOM area of responsibility (AOR) will be reported within one hour to the AFOD. The AFOD will forward reports to G3 AVN, and to the Office of Safety, Office of the Chief of Staff, HQ USAREUR.

Paragraph 3-21d, Purpose of performance records. Add subparagraphs (1) and (2) as follows:

(1) USAREUR units will send requests through command channels and through the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351, to the address in subparagraph d above.

(2) Requests from USAREUR units must be received by G3 AVN no later than 90 calendar days before the planned execution of the record attempt.

Paragraph 4-2a(1), Aircrew training program waivers and extensions. Add as follows:

USAREUR unit commanders will send requests for unit waivers or extensions to aircrew training program requirements through the chain of command to the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351.

Paragraph 4-6, Aircraft qualification training. Add the following to subparagraph a(2):

Requests for local transition training will be sent through the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351, to DA G-3/5/7 (DAMO-AV), 400 Army Pentagon, Washington, DC 20310-0400.

Paragraph 4-6b, Aircraft qualification training. Add the following after the second sentence:

In USAREUR, waivers will be forwarded through command channels to the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351.

Paragraph 4-10, Failure to meet the aircrew training program requirements. Add the following to subparagraph e:

USAREUR units will send an information copy of the results to the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351.

Paragraph 4-11f, Synthetic flight training system requirements. Add subparagraph (4) as follows:

(4) Ensure units are familiar with, and follow all Illesheim simulator standing operating procedures (SOPs) and regulations, while utilizing the simulation center. Any exceptions to the simulator SOP or regulations must be approved by G3 AVN.

Paragraph 4-15, Aircraft mission survivability training. Add subparagraphs d through i as follows:

d. USAREUR units in the USEUCOM AOR will coordinate through G3 AVN for the application of the required mission equipment package for their aircraft or UAS.

e. Manned and unmanned systems operating in the USEUCOM AOR with aircraft survivability equipment (ASE) installed will have systems programmed, operational, and monitored during flight. Nonoperational ASE will be tracked and reported through the unit aviation mission survivability officer (AMS0) and S2, and through higher headquarters, to the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351.

f. The use of chaff and flare within the USEUCOM AOR requires prior permission unless directed by the CG, USAREUR, for specific missions or locations, or as directed by the joint risk assessment management program. Prior permission is required from the CG, USAREUR or the delegated authority. For operations in high risk areas, contact G3 AVN for any additional ASE or equipment requirements.

g. Aircrew members ([glossary](#)) will report all ASE threat indications and flare launches through their unit AMSO and S2, and through higher headquarters, to the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351.

h. For aircraft without installed ASE, units will contact G3 AVN prior to operation in the USEUCOM AOR.

i. Aircrew members operating in the USEUCOM AOR will be familiar with the USEUCOM Special Instructions (SPINS). Units will contact the AMSO, G3 AVN, for information to obtain current SPINS data.

Paragraph 4-27b, Maintenance test pilot and/or functional check pilot. Add the following to subparagraph (3):

USAREUR units will route all waivers through the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351, to the DCS, G-3/5/7 (DAMO-AV), 400 Army Pentagon, Washington, DC 20310-0400.

Paragraph 4-40, Aviation standardization program. Add subparagraph d as follows:

d. Commanders of units with organic or attached UAS will coordinate with the nearest manned aviation unit or with G3 AVN to obtain assistance in managing the aviation standardization component of the unit's standardization program.

Paragraph 4-41, Aviation Resource Management Survey. Add subparagraphs f and g as follows:

f. USAREUR will conduct an Aviation Resource Management Survey (ARMS) evaluation and assistance program for subordinate aviation units, air-traffic service (ATS) organizations, and units with organic or attached UAS. Assessments will be conducted every 24 to 36 months (resources permitting) for USAREUR-assigned units.

(1) Rotational units should arrive in USAREUR with ARMSs complete and current through the rotation. Rotational units may request a USAREUR ARMS or staff assistance visit at any time during their rotation.

(2) Assistance visits may be conducted during those years in which no USAREUR ARMS is performed. Assistance visits are designed to ensure off-year performance is maintained and to identify potential challenges to future operations. Assistance-visit results will be provided to each unit at the end of the visit.

(3) Kosovo Force (KFOR) and rotational units may request an assistance visit at any time during their rotation. All Army units assigned to or operating as part of KFOR must comply with USAREUR regulations and policies.

g. Commanders will use AE Form 95-1B to request ARMSs or assistance visits, and will send the form no later than 90 calendar days before the requested ARMS or assistance visit, to the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351.

Paragraph 4-42, U.S. Army Aviation Senior Leaders Forum. Add subparagraph e as follows:

e. G3 AVN will conduct an aviation conference in a formal session annually or as directed by the USAREUR G3. The conference will include USAREUR MSCs to include the 21st Sustainment Command (21st SC), 7th ATC, USAASD-E, and all brigade combat teams, and will address ARMSs. USAREUR Standardization and Safety Committee meetings and other topics may be included in the conference. Funds for travel, per diem, and overtime, if needed, must be approved in accordance with DOD and Army rules governing conferences. If funding is approved, it will be provided by the member's parent organizations.

Paragraph 4-43, Army command, Army service component command, direct reporting unit, and Army National Guard aviation standardization committees. Add the following to subparagraph d:

USAREUR units will send issues requiring action by the U.S. Army Aviation Center of Excellence (USAACE) or HQDA through the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO, AE 09014-9351, to USAACE or HQDA.

Paragraph 4-43, Army command, Army service component command, direct reporting unit, and Army National Guard aviation standardization committees. Add subparagraphs e through i as follows:

e. U.S. Army aviation units assigned or attached to, or under the OPCON of USAREUR, will—

(1) Organize standardization committees at least down to the battalion level. Membership will be in accordance with AR 95-1, paragraph 4-44b, and will include representatives from subordinate units.

(2) Conduct battalion-level and above standardization committee meetings at least once every six months.

f. The USAREUR Standardization Committee will meet as directed by the chairperson. Voting members are as follows:

(1) Chief, G3 AVN (Chairperson).

(2) ARMS Team Chief, G3 AVN (Secretary).

(3) Standardization Officer, G3 AVN (Recorder).

(4) Maintenance Officer, G3 AVN.

(5) ASO, G3 AVN.

(6) Flight Operations Officer or Noncommissioned Officer (NCO), G3 AVN.

(7) Airfield and ATS Officer, G3 AVN.

(8) Tactical Operations Officer, G3 AVN.

(9) Personnel Recovery Officer, G3 AVN.

(10) AT&A Officer, G3 AVN.

(11) USAREUR Aviation Flight Surgeon.

(12) Commander, AFOD.

(13) UAS Chief, G3 AVN.

(14) UAS NCO, G3 AVN.

g. The following are nonvoting members of the USAREUR Standardization Committee:

(1) USAREUR Aviation Safety Manager.

(2) Commanders of combat aviation brigades and elements (O6 and above).

(3) Commander, 7th ATC Aviation Element.

h. The Chief, G3 AVN, may designate, as appropriate, the following subject-matter experts as nonvoting members:

(1) Standardization instructor pilots, instrument examiners, or maintenance test pilot evaluators.

(2) Standardization instructors.

(3) The UAS Standardization Operator.

(4) The Master Gunner.

(5) The Tactical ATS Officer.

i. USAREUR units will submit issues for review during USAREUR Standardization Committee meetings called by the chairperson through command channels to the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351. The documentation must be received by the Chief, G3 AVN, no later than 30 calendar days before a meeting, and include the following:

(1) Originating unit.

(2) Issue.

(3) Discussion.

(4) Proposed solution.

(5) POC.

Paragraph 4-44, Installation, theater, or Combat Aviation Brigade standardization committees.

Add the following to subparagraph a(7):

USAREUR aviation units will send standardization issues that require USAREUR attention through command channels to the Chief, Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351, for action to be taken as required.

Paragraph 5-1, General. Add subparagraphs k through m as follows:

k. Operating times in Germany for day and night operations will follow the guidance published in the Department of Defense Flight Information Publication Area Planning/2 (DOD FLIP AP/2), chapter 3, and the Military Aeronautical Information Publication (AIP), Germany. The night operations period will be determined by referencing the German AIP, which utilizes the reference point for time calculation at the airport Kassel-Calden (GPS coordinates: 51°24'00''N 009°22'48''E). Civil morning twilight begins, and civil evening twilight ends, when the center of the sun is 6° below the horizon. Night is defined as the period between the end of civil evening twilight (ECET) and the beginning of civil morning twilight (BCMT), and night flying rules apply for night flights during this period. Reference the German AIP for exact times.

(1) Units will submit waiver requests to conduct flight operations, including ground maintenance checks, during times other than those referred to in DOD FLIP AP/2, chapter 3, as follows:

(a) Requests to conduct flights during other times will be sent through command channels to the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351. Requests will be prepared as shown in [figure 5-1](#) and should be received by the Chief, G3 AVN, at least 15 workdays before the intended flight date. Exercises at brigade level and below are not USAREUR-directed and require appropriate requests.

(b) Units should contact the Chief, G3 AVN, to obtain HN guidance when information is not published in area planning documents.

(c) Units will limit flight operations between 240001(L) December and 012359(L) January to mission-essential flights. Flights for training purposes and to meet aircrew training program minimum requirements are not authorized during this time. Requests for exceptions must be sent through the chain of command to the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351, at least 15 workdays before the proposed flight.

(d) Requests for ground maintenance checks will be sent through command channels to the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351, as soon as possible before the intended operation. Units may operate aircraft ground power units to conduct maintenance actions without prior approval.

(2) Units will submit requests for operating-time waivers to the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351, using the memorandum format in [figure 5-1](#).

1. In USAREUR assigned or attached utility helicopters and cargo helicopters with installed crew-served weapons, weapons will be cleared and stowed in the aircraft when operating outside of authorized training areas in the USAREUR area of operations.

m. Use of onboard crew-served weapons and external weapon pylon munitions in other than authorized areas must be approved through the Office of Security Cooperation Division, ODCS, G3, HQ USAREUR, and G3 AVN prior to the mission.

Letterhead

OFFICE SYMBOL

DATE

MEMORANDUM FOR USAREUR G3 (AEOP-AVN), Unit 29351, APO AE 09014-9351

SUBJECT: Request for Waiver or Approval to Conduct Military Exercises or Special Activities in the Airspace of Germany

1. Code word of activity.
2. Type (description) of activity.
3. Dates and times (zulu time).
4. Lateral and vertical extension of required exercise airspace (not necessarily identical with associated ground exercises).
 - a. Coordinates (geographical—system, planning document).
 - b. Vertical extension in feet above ground level (AGL)/mean sea level (MSL):
 - (1) Upper limit.
 - (2) Lower limit.
 - c. Flight-information region or upper flight-information region affected.
 - d. Routing of exercise air traffic to and from the exercise area, as applicable.
5. Airspace use.
 - a. Number of planned sorties:
 - (1) Total.
 - (2) Maximum daily.
 - (3) Maximum weekend.
 - b. Profile of operation.
 - c. Number and types of aircraft.
6. The POC is [grade] [last name], military xxx-xxxx, civilian [country prefix, if required]-[city prefix]-xxx-xxx-xxxx, or email: *first.mi.lastname.mil@mail.mil*.

Signature block

Figure 5-1. Format for a Memorandum Requesting a Waiver of Operating Times

Paragraph 5-2, Preflight. Add subparagraph i as follows:

i. *Fixed Wing (FW) aircraft runway requirements.* When runway-length computations are less than the accelerate-stop field length for C-12 aircraft or the take-off field length for UC-35 aircraft, the mission will be assessed as high risk.

(1) UC-35 crews will comply with the contaminated-runway data published in the Federal Aviation Administration approved airplane flight manual. Thrust-reverse charts will not be used to shorten runway requirements unless a mission is briefed and approved as high risk.

(2) C-12 crews will comply with contaminated-runway requirements, as published in the appropriate operator's manual, flight-information handbook, or runway-condition reading criteria.

Paragraph 5-3, Departure procedures. Add subparagraph e as follows:

e. FW aircraft departing in instrument meteorological conditions ([glossary](#)) must be able to meet the required climb gradient for the departure procedure with one engine inoperative (OEI) unless an approved contingency procedure or obstacle-avoidance plan is available. The high-risk mission approval authority may approve OEI contingency procedures. If the OEI climb criteria cannot be met and an approved contingency procedure is unavailable, aircrews will assess the mission as being high risk as a minimum.

Chapter 5, Flight Procedures and Rules. Add paragraph 5-8 as follows:

5-8. Authorized Landing Areas

a. Established airfields, heliports, helipads, and approved helicopter flight coordination area (HFCA) landing areas are the only landing sites authorized for U.S. Army aircraft in the USAREUR area of operations.

(1) Landing at other locations is prohibited unless the mission is to meet specific, non-routine requirements, and the unit complies with all requirements of AR 95-1, AR 95-2, DA Pamphlet 385-90, and with those set by the HN, and by this supplement.

(2) In the event of an in-flight emergency, aircrews may land wherever necessary.

(3) When a landing area is within a USAG or a U.S. Army installation, the garrison or installation commander must approve the landing area before it may be used.

(a) The using unit's ASO will conduct a hazard survey of the intended landing area before it is used.

(b) The using unit is responsible for ensuring the safety of nonparticipating personnel, and of preventing damage to property.

(c) A written description and a sketch that includes all site hazards and preferred landing and takeoff directions will be provided to aircrews using the landing area.

(d) The using unit will notify military police.

b. The restrictions in subparagraph a above do not apply to established tactical training or maneuver areas in the Hohenfels and Grafenwöhr training areas or other HN training areas.

Paragraph 6-1, General. Add subparagraphs d and e as follows:

d. The Aviation Section, Material Readiness Branch, Support Office, 21st SC, is the proponent for disseminating aviation safety action, safety of flight (SOF), and safety of use (SOU) messages among USAREUR aviation units and will ensure unit compliance. The Sustainment Operations Division, ODCS, G4, HQ USAREUR, is responsible for establishing USAREUR policy and procedures governing the dissemination of aviation safety action, SOF, and SOU messages and the supervision of unit compliance.

e. USAREUR units with aviation assets including UAS and ATC systems will—

(1) Establish and maintain POCs that are responsible for supervising the dissemination of aviation safety action, SOF, and SOU messages.

(2) Review compliance of units and support activities with the requirements of those messages, including reporting requirements. Units will provide the name, office symbol, telephone number, and email address for each POC to the 21st SC Aviation Section (see [app N](#) for contact information) and update information when changes occur.

Paragraph 6-3, Exceptions to provisions of safety message. Add the following to subparagraph b:

U.S. Army aviation units assigned or attached to, or under the OPCON of USAREUR will send requests for exception from safety- or maintenance-message requirements through command channels to the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351, for approval.

Paragraph 6-5, Responsibilities. Add subparagraph c as follows:

c. U.S. Army aviation units assigned or attached to, or under the OPCON of USAREUR will send requests for aviation survivability development and tactics (ASDAT) team assessment through command channels to the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351.

Paragraph 8-1, Aviation Life Support Systems, general. Add subparagraph l as follows:

l. In USAREUR, unit commanders will provide overall staff supervision of aviation life-support system (ALSS) activities. Exceptions for requirements of aviation life-support equipment (ALSE) will be published in orders.

Paragraph 8-8c, Protective clothing and equipment (Manned). Add as follows:

In USAREUR, all waivers will be routed through command channels to the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351.

Paragraph 9-2, Approval of nonstandard aircraft. Add subparagraph k as follows:

k. All actions on nonstandard manned or unmanned aircraft in USAREUR will be coordinated with the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351.

Paragraph 9-4, Waiver authority. Add as follows:

In USAREUR, all waivers will be forwarded through command channels to the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351.

Paragraph 9-5, Technical publications. Add subparagraph c as follows:

c. USAREUR aviation units will send new or revised technical literature through command channels and through the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351, to the DCS, G-3/5/7 (DAMO-AV), for review.

Paragraph 9-6, Training and standardization publications. Add subparagraph c as follows:

c. USAREUR aviation units will send proposed programs of instruction (POIs), flight training guides (FTGs), and aircrew training manuals through command channels and through the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351, to the DCS, G-3/5/7 (DAMO-AV), for review.

Paragraph 9-7, Qualification training. Add as follows:

USAREUR aviation units will send proposed POIs and FTGs through command channels and through the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351, to the DCS, G-3/5/7 (DAMO-AV), for approval.

Paragraph 9-8, Flight evaluations. Add as follows:

USAREUR aviation units will send proposed POIs and FTGs through command channels and through the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351, to the DCS, G-3/5/7 (DAMO-AV), for approval.

Paragraph 9-9, Qualification requirements for instructor pilots/instructor operators. Add the following to subparagraph a:

USAREUR aviation units will send proposed POIs and FTGs through command channels and through the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351, to the address above for approval.

Paragraph 10-3a, Flying hour program management. Add subparagraphs (1) and (2):

(1) The USAREUR Flying Hour Program (FHP) SOP and [appendix R](#) of this supplement outline command annual flying-hour-submission requirements. Units will use AE Form 95-1C to submit FHP requirements. Units will submit flying-hour requirements to the USAREUR FHP manager no later than the last day of March of the preceding year (for example, FY 21 requirements must be submitted by March 31, 2020). The USAREUR FHP manager will publish guidance in the USAREUR G3 AVN FHP SOP.

(2) Units will send USAREUR FHP reports to the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351, and to the FHP Manager, Requirements Definition Division (RDD), G3, HQ USAREUR, Unit 29351, APO AE 09014-9351.

Paragraph 10-3f, Flying hour program management. Add subparagraphs (1) and (2) as follows:

(1) Units will send USAREUR FHP management forms to the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351, and to the FHP Manager, RDD, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351.

(2) USAREUR units will submit monthly FHP execution reports on USAREUR flying hours and simulations ([app R](#)). Monthly reports must be sent to the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351, and to the FHP Manager, RDD, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351, to be received no later than the last day of the month reported.

Appendix A, Section I, Required Publications. Add the following:

NATO Standardization Agreement 4670, Guidance for the Training of Unmanned Aircraft Systems (UAS) Operators

NATO Standard ATP 3-3.8.1, Guidance for the Training of Unmanned Aircraft Systems (UAS) Operators

Joint Travel Regulations, Uniformed Service Members and DOD Civilian Employees (available at <http://www.defensetravel.dod.mil/site/travelreg.cfm>)

Memorandum, Office of the Undersecretary of Defense for Acquisition, Technology, and Logistics, 17 October 2014, subject: Implementation Guidance for Flight in Foreign Owned Aircraft

DODI 4500.53, DOD Commercial Air Transportation Quality and Safety Review Program

DOD Flight Information Publication (FLIP) AP/2, Area Planning, Europe–Africa–Middle East

DOD Flight Information Handbook

AR 25-400-2, The Army Records Information Management System (ARIMS)

AR 70-62, Airworthiness of Aircraft Systems

All Army activities (ALARACT) Message 088-2010, VCSA Guidance / Soldiers Transported by or Performing Crew Duties in Partner Nation MI-8/MI-17 Aircraft

Memorandum 070-002, United States Army Aviation and Missile Command, subject: Delegation of Airworthiness Approval and Qualification Authority

United States Special Operations Command (USSOCOM) Manual 350-6, Special Operations Forces Baseline Interoperable Rotary Wing and Tiltrotor Infiltration/Exfiltration Training Standards

[AE Regulation 1-10](#), Staff Procedures

[AE Regulation 350-22](#), Off-Installation Maneuver and Field Training Exercise Coordination in Germany

[AE Regulation 385-10](#), Army in Europe Safety Program Management

Memorandum, United States Army Europe (AEOP-AVN), 13 May 2019, subject: Delegation of Authority to Approve Air-Mission Requests Involving Foreign Nationals on U.S Rotary-Wing Aircraft

German Military Aeronautical Information Publications (Mil AIP)
(available at <https://www.milais.org/publications.php?ZnJtaWQ9MA==>)

Appendix A, Section II, Related Publications. Add the following:

NATO Status of Forces Agreement (SOFA) and Supplementary Agreement (SA)
(available at https://www.nato.int/cps/en/natolive/official_texts_17265.htm)

DODI 1000.15, Procedures and Support for Non-Federal Entities Authorized to Operate on DOD Installations

DODI 5410.19 Public Affairs Community Relations Policy Implementation

DOD 5500.07-R, Joint Ethics Regulation

DOD 6055.06-M, DOD Fire and Emergency Services Certification Program

DOD FLIP AP/4, Area Planning and Special Use Airspace, Eastern Europe and Asia

DOD FLIP General Planning

DOD Foreign Clearance Guide
(available at <https://www.fcg.pentagon.mil/fcg.cfm>)

DOD Unified Facilities Criteria (UFC) 3-260-01, Airfield and Heliport Planning and Design
(available at <https://www.wbdg.org/ffc/dod/unified-facilities-criteria-ufc/ufc-3-260-01>)

DOD UFC 3-600-01, Fire Protection Engineering for Facilities
(available at <https://wbdg.org/ffc/dod/unified-facilities-criteria-ufc/ufc-3-600-01>)

AD 2018-05, Army Flyovers for Public Affairs Missions

AR 115-10, Weather Support for the U.S. Army

AR 210-22, Private Organizations on Department of the Army Installations

AR 405-45, Real Property Inventory Management

TM 4-43.31, Petroleum Laboratory Testing and Operations

TM 4-48.09, Multiservice Helicopter Sling Load: Basic Operations and Equipment

TM 5-823-4, Marking of Army Airfield-Heliport Operational and Maintenance Facilities

ATP (Army Techniques Publication) 3-01.81, Counter-Unmanned Aircraft System Techniques

ATP 3-04.17, Army Techniques Publication for Forward Arming and Refueling Points

ATP 4-43, Petroleum Supply Operations

TC 3-04.4, Fundamentals of Flight

TC 3-04.11, Commander's Aviation Training and Standardization Program

TC 3-04.81, Air Traffic Control Facility Operations, Training, Maintenance, and Standardization

United States Army Forces Command (FORSCOM) Regulation 350-1, Training

[AE Regulation 1-3](#), International and Other Agreements

[AE Regulation 1-7](#), Support Agreements

[AE Regulation 95-40](#), United States Army Flight Services Procedures, Europe

[AE Regulation 350-1](#), Training and Leader Development in Europe

[AE Regulation 525-13](#), Antiterrorism

[AE Regulation 550-175](#), U.S. Forces Customs Controls in Germany

Appendix A, Section III, Prescribed Forms. Add the following:

[AE Form 95-1B](#), Request for USAREUR Aviation Operations Branch Staff-Assistance Visit

[AE Form 95-1C](#), Annual Flying Hour Requirements

[AE Form 95-1D](#), Notification of an Accident or Incident in Operation of a Foreign Military Aircraft

[AE Form 95-1E](#), AFOD Continuation Flight Plan

Appendix A, Section IV, Referenced Forms. Add the following:

DD Form 175, Flight Plan, Military

DD Form 175-1, Flight Weather Briefing

DD Form 1801, International Flight Plan, DOD

DD Form 2768, Military Air Passenger/Cargo Request

DD Form 2808, Report of Medical Examination

[AE Form 1-10A](#), Staff Action Summary

APPENDIX D

SMALL UNMANNED AIRCRAFT SYSTEM UTILIZATION

Paragraph D-2, Army small unmanned aircraft systems personnel. Add the following to subparagraph a(3):

An eye exam is the only medical examination required. Use DD Form 2808 to report results.

Paragraph D-2, Army small unmanned aircraft systems personnel. Add subparagraph a(4) as follows:

(4) Are identified by unit commanders and supervisors to attend the initial qualification training (IQT) must fulfill the following prerequisites in accordance with NATO Standardization Agreement 4670 and ATP 3-3.8.1.

(a) Complete the Basic Unmanned Qualification Series 1 and 2 distance learning courses (online: JKO, prefix: SOC, course number: OM-US796-1 thru 11 and OM-US841-1 through 08) and Joint Mission Qualification Level A (JMQ A) (online: JKO, prefix: SOC, course number: OM-US842) available at <https://jkodirect.jten.mil/>.

(b) Establish an account on the Small Unmanned Aircraft System Manager website at <https://suasman.sofapps.net/LoginPage.aspx?ReturnUrl=%2f>.

NOTE: The IQT will be a baseline course for nonstandard small unmanned aircraft systems and commercial off the shelf training.

APPENDIX G

AIR TRANSPORT OF OTHER THAN USAREUR MILITARY PERSONNEL ON USAREUR-OWNED AIRCRAFT

SECTION I GENERAL

G-1. PURPOSE

This appendix prescribes USAREUR-specific procedures and approval authorities for transporting other than USAREUR military personnel on USAREUR-owned or -controlled aircraft. The Joint Travel Regulations (JTR), DOD Directive (DODD) 4500.56, DOD Instruction (DODI) 4515.13, Army Directive (AD) 20017-05, AR 95-1, AR 215-1, and AR 360-1 define criteria for authorizing air travel.

G-2. APPLICABILITY

This appendix applies to U.S. Army units and aircraft assigned or attached to, or under the operational control (OPCON) of USAREUR. Procedures for DOD officials requesting travel are described in DODD 4500.56 and DODI 4515.13.

G-3. SUBMITTING REQUESTS FOR AIR TRAVEL TO HQ USAREUR

a. Units will submit requests for air travel by other than USAREUR military personnel on USAREUR aircraft that require HQ USAREUR approval (that is, approval by the USAREUR G3; the Chief of Staff, HQ USAREUR; or the DCG or CG, USAREUR), or processing through the Task Management Tool (TMT), to the Aviation Operations Branch, Office of the Deputy Chief of Staff (ODCS), G3, HQ USAREUR (G3 AVN). Requests must include the following:

- (1) A memorandum validating the requirement signed by a colonel (O6) or above.
- (2) AE Form 1-10A completed in accordance with [AE Regulation 1-10](#).
- (3) All request-related references including a legal opinion from the unit's staff judge advocate, if required.
- (4) A completed air-mission request.
- (5) A completed concept of operation for tactical and tactical-training flights.

b. Requests must be received by the G3 AVN no later than 10 workdays before the date of the requested flight. Late requests require a letter from a commander (O6 or above) to G3 AVN with justification.

G-4. PASSENGERS AUTHORIZED ON USAREUR AIRCRAFT

DODI 4515.13, chapters 2, 9, and chapter 12, table 4, list passengers authorized to fly on U.S. DOD-owned or -controlled aircraft, and appropriate, DOD-directed approval authorities. Flight-approval authority and reimbursement requirements will be in accordance with DODI 4515.13 or as delegated in this supplement. Requesting organizations are responsible for determining the appropriate approval authority based on the JTR, DODDs, DOD policy, ARs, ADs, and this supplement.

SECTION II TRAVEL OF NON-USAREUR DEPARTMENT OF THE ARMY PERSONNEL AND PERSONNEL OF OTHER U.S. GOVERNMENT AGENCIES ON USAREUR AIRCRAFT

G-5. AUTHORITY

Air transport of non-USAREUR Department of the Army (DA) personnel and personnel of other U.S. Government agencies on USAREUR aircraft will be in accordance with the JTR, DODD 4515.12, DODI 4500.43, DODD 4500.56, DODI 4500.43, DODI 4515.13 (chapters 2 and 10), and AD 2017-05.

G-6. APPROVAL AUTHORITY

a. The CG, USAREUR, is the approval authority for requests for operational support airlift from senior officials (brigadier general (O7) and above or an equivalent civilian grade) in USAREUR. This authority may be delegated to the DCG, USAREUR, provided the DCG is a general officer (GO) in the grade of major general (O8) or above.

b. The Secretary of the Army or the Administrative Assistant to the Secretary of the Army is the approval authority for operational support airlift for employees of other U.S. Government agencies. Approval authority is also delegated to combatant and component commanders when invited to travel by the combatant or component commander, and when the commander determines that such travel within the area of responsibility is primarily in the interest of the DOD.

SECTION III TRAVEL OF FOREIGN-NATIONAL MILITARY PERSONNEL PARTICIPATING IN TACTICAL MISSIONS ON USAREUR AIRCRAFT

G-7. APPROVAL AUTHORITY

a. Foreign nationals participating in an exercise directed or sponsored by the Chairman of the Joint Chiefs of Staff; the Commander, USEUCOM; or the CG, USAREUR require no further approval to fly in U.S. aircraft in the training exercise area and for purposes of the exercise.

(1) Exercise mission orders approved by the USAREUR G3 as the CG, USAREUR representative constitutes USAREUR direction or sponsorship.

(2) The USAREUR approved list of exercises constitutes CG, USAREUR approval. The G3/7 Training and Exercise Division, ODCS, G3, HQ USAREUR, maintains the list of approved exercises.

b. Any rotary wing (RW) transportation not connected to a directed or sponsored exercise requires the approval of the commander of a major subordinate command or above for foreign national passengers. This includes, but is not limited to, small unit training that is not a part of a USAREUR directed exercise. Preliminary training for an exercise incorporated into the mission order ([subpara a\(2\) above](#)) would be covered under USAREUR-directed exercises.

c. The requirements listed in DODI 4515.13, section 12.2, are the minimum information requirements on a memorandum requesting approval for foreign nationals to travel on fixed wing U.S. MILAIR.

G-8. MISSION APPROVAL LEVEL

a. This mission approval process and approval level (Table G-1) is separate and different from the mission approval process outlined in AR 95-1, paragraph 2-14.

b. Requesting organizations are responsible for determining the appropriate approval authority based on the JTR, DODIs, DOD policy, ARs, ADs, and this supplement.

Table G-1 Mission Approval Level			
Type of Mission	Approval Level	References	Remarks
Foreign Soldier in fixed wing U.S. aircraft	Combatant Commander	DODI 4515.13	Approval may be delegated in writing, not below two-star GO or civilian equivalent.
Foreign Soldier in U.S. aircraft (sponsored by CG, USAREUR)	U.S. Army Commander O5 or above)	AE Sup 1 to AR-95-1	USAREUR-named exercises, NATO exercises, or combined training in support of exercise preparation are considered sponsored by the CG.
Foreign Nationals O6 and below in U.S. aircraft	MSC Commander	Memorandum, AEOP-AVN, subject: Delegation of Authority to Approve Air-Mission Requests Involving Foreign Nationals Flying on U.S. Rotary-Wing Aircraft	
U.S. Soldier in foreign aircraft	MSC Commander	AE Sup 1 to AR-95-1	Verify current AWA for aircraft being utilized. May be delegated to first O6 in chain of command (COC). Self-approval is not authorized.
Seats-out waiver	First GO in COC	AR 95-1, para 2-15; USSOCOM Manual 350-6	No special approval or waiver is required if unit mission-essential task list includes the task.
Public Affairs missions	CG, USAREUR	AR 95-1, para 3-4a	Must coordinate with USAREUR G3 AVN and the Public Affairs Office to verify approval.
Orientation Flights	First GO in COC	AR 95-1, para 3-4b	Rated aviators: unit commander (O5 or above) or standardization officer (CW4 or above) is approval authority. All others require first GO in COC.
Operational Support Airlift (FW or RW) in support of O7 or above, regardless of nationality	DCG, USAREUR	AE Sup 1 to AR-95-1, app G-6	

SECTION IV USAREUR SPACE-AVAILABLE (SPACE-A) POLICY

G-9. REFERENCES

- a. Army Directive 2017–05.
- b. DODI 4515.13.
- c. AR 95-1, paragraph 3-7.

SECTION V USAREUR PERSONNEL AS PASSENGERS ON FOREIGN MILITARY AIRCRAFT

G-10. REFERENCES

- a. DODD 5030.61.
- b. Memorandum, Office of the Undersecretary of Defense for Acquisition, Technology, and Logistics, 26 October 2014, subject: Implementation Guidance for Flight in Foreign Owned Aircraft.
- c. AR 70-62, Airworthiness of Aircraft Systems.
- d. Memorandum, U.S. Army Aviation and Missile Command Delegation, subject: Flight in Foreign-Owned Aircraft.
- e. All Army activities (ALARACT) 088-2010.
- f. ALARACT 046-2011.

G-11. USAREUR RULES FOR PERSONNEL TRAVELING ON FOREIGN MILITARY AIRCRAFT

a. Units requesting authorization for USAREUR personnel (including uniformed Servicemembers, Department of the Army civilians (DACs), and contractors performing under a U.S. DOD contract) to fly as passengers or aircrew in foreign-owned military aircraft will submit a request for an assessment of the foreign nation's military airworthiness authority (MAA) airworthiness system through their chain of command to the Director, G3/7 Training and Exercise Division, ODCS, G3, HQ USAREUR.

(1) The USAREUR G3 will determine if USAREUR will pursue the request. If so, the USAREUR G3 will task the Chief, G3 AVN, to process the request.

(2) The Chief, G3 AVN, will request approval from the U.S. Army Research, Development, and Engineering Command (RDECOM), 5400 Fowler Road, Redstone Arsenal, AL 35898, to complete an operational appraisal of the specific foreign military aircraft required by the exercise or operation.

(3) Once the on-site appraisal or research of other sources has been completed, the Chief, G3 AVN, will determine the airworthiness risk of the appraised foreign-nation aircraft.

(4) Foreign-owned aircraft designated to fly aircrew or DOD passengers (to include Servicemembers, DOD civilians, and contractors) must comply with this directive, DODI 4500.53, and DODI 4515.13.

(5) Upon completion of the checklist, the airworthiness risk for the mission must be assessed by the requesting command and accepted by the first GO in the chain of command for military personnel, the supervisory chain for civil service personnel, and by the organization with operational oversight for U.S. DOD contractors involved.

b. The Chief, G3 AVN, is responsible for maintaining an airworthiness status list of national MAAs in the USAREUR area of operations. The list must include appropriate mission risk-acceptance authorities.

c. Commanders of USAREUR Major Subordinate Commands (MSC) are the approval authorities for their personnel to operate or fly in foreign aircraft. The MSC will review and confirm there is a current Airworthiness Risk Assessment (AWA) on file for the country and type of aircraft used as part of the approval process.

APPENDIX H

SPOUSE ORIENTATION FLIGHT PROGRAM

H-1. PURPOSE

This appendix provides USAREUR organizations guidance on the Spouse Orientation Flight Program (SOFP) and is applicable to all USAREUR aviation units. The SOFP is designed to provide USAREUR aviation units an opportunity to enhance military spouses' understanding of Army aviation. With an effective program, USAREUR is demonstrating its recognition of a spouse's crucial role in influencing Soldiers' career decisions.

H-2. AUTHORITY

In USAREUR, authority to approve SOFP missions (AR 95-1, para 3-4f(4)(i)), is delegated to the first general officer in the chain of command, and with an approval routed through G3 AVN.

H-3. PROGRAM PREREQUISITES

a. The CG, USAREUR, must approve the unit SOFPs.

b. Aviation units will comply with all requirements and restrictions in AR 95-1, paragraph 3-4f(4), and this supplement.

H-4. SOFP APPROVAL REQUESTS

Units will send requests for SOFP approval through command channels to the Aviation Operations Branch, Office of the Deputy Chief of Staff (ODCS), G3, HQ USAREUR, Unit 29351, APO AE 09014-9351. Requests must include the following information:

a. The name of the unit conducting the SOFP.

b. The target group and a justification for the flight.

c. Participant selection criteria.

d. The projected number of spouses participating.

e. The projected number of aircraft and flying hours.

f. The dates on which flights are scheduled to be conducted.

g. The training status of aircrews supporting the orientation mission.

h. A 1:50,000-scale map depicting the takeoff and landing area, the flight route with proposed altitudes, and control measures.

i. A detailed hazard analysis and risk assessment with control measures.

j. Name and telephone number of the unit POC.

H-5. SAFETY REQUIREMENTS

a. Units may conduct orientation flights using rotary-wing or fixed-wing multi-engine cargo or utility aircraft. Flights are restricted to visual meteorological conditions using only visual flight rules. Flights conducted under conditions requiring the application of special visual flight rules are not authorized for spouse orientation flights.

b. Qualified aircrew members who are current in the mission and the type, design, and series of aircraft used for the mission will occupy the pilot and copilot positions. Commanders will brief aircrew members on cockpit discipline.

c. Commanders will select flight routes that ensure maximum safety and provide suitable forced-landing areas that are accessible to crash rescue and emergency medical personnel and equipment.

d. Flight altitudes below 500 feet above ground level are prohibited, except during takeoff and landing.

e. In addition to the restrictions imposed by AR 95-1, spouse orientation flights are subject to the following rules and restrictions:

(1) Simulated emergency flight procedures are prohibited.

(2) Unusual attitudes are prohibited.

(3) Terrain flights and terrain-flight techniques are prohibited.

(4) Touch-and-go landings are prohibited.

(5) Formation flights are prohibited.

(6) Flights into known or forecast instrument meteorological conditions are prohibited.

(7) Soldiers will not be in the same aircraft as their spouses.

(8) Crash-rescue and emergency medical personnel and equipment must be on call and thoroughly briefed about the mission.

(9) Commanders will ensure that spouses wear clothing that will reduce the risk of injury and not hamper their exiting the aircraft in case of a mishap. Use of the Nomex ([glossary](#)) flight suit is recommended when available.

(10) All passengers will comply with the requirements in AR 95-1, paragraph 8-10, and must be physically able to exit the aircraft without assistance.

(11) Pregnant passengers must have medical approval to participate.

(12) All passengers will wear hearing protection according to AR 95-1, paragraph 8-8d. Use of a flight helmet is recommended. If helmets are available, a qualified aviation life-support equipment technician will fit the helmets.

(13) Passenger and safety briefings will be conducted in accordance with applicable aircraft operators' manuals.

H-6. MONITORING

The SOFP is highly visible. Consequently, it requires constant review and evaluation for regulatory compliance and overall effectiveness. Accordingly, senior aviation officers must monitor the planning and execution of the program at their installations.

H-7. ADMINISTRATION

a. Units will prepare an after-action report (AAR) after each spouse orientation flight. The AAR must include the following:

(1) The number of flights by aircraft system.

(2) The number of hours by aircraft system.

(3) The total number of spouses carried.

(4) A narrative summary of the program. In support of the summary, each spouse should complete a post-orientation-flight survey similar to the format in [figure H-1](#). Units may adjust the format to their needs, and may locally produce copies of the survey.

b. The AAR will be retained at the unit in accordance with AR 25-400-2.

c. Units will send a copy of the AAR through command channels to the Aviation Operations Branch, ODCS, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351.

Spouse Orientation Flight Program Survey	
1. Which of the following best describes the understanding you had of the unit's and aircraft's mission before the orientation flight?	<input type="checkbox"/> Excellent <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Limited <input type="checkbox"/> None
2. Which of the following best describes the contribution this flight has made to your understanding of the unit's mission?	<input type="checkbox"/> Very informative <input type="checkbox"/> Informative <input type="checkbox"/> Not informative
3. What effect did the Spouse Orientation Flight Program have on your impression of the importance of the Army's mission?	<input type="checkbox"/> Greater appreciation <input type="checkbox"/> Unchanged <input type="checkbox"/> Less impressed
4. Which of the following best describes your overall opinion of the Spouse Orientation Flight Program?	<input type="checkbox"/> Very worthwhile <input type="checkbox"/> Worthwhile <input type="checkbox"/> Little value <input type="checkbox"/> No value
5. In your opinion, what can we do to improve the value of the Spouse Orientation Flight Program?	
Name:	

Figure H-1. Sample Format for a Spouse Orientation Flight Program Survey

APPENDIX I

USAREUR AIRCREW PROCEDURES GUIDES

I-1. PURPOSE

This appendix prescribes USAREUR-specific requirements and approval authorities for unit-produced aircrew procedures guides (APGs).

I-2. APPLICABILITY

This appendix applies to U.S. Army aircraft and units assigned, attached to, or under the operational control of USAREUR.

I-3. RESPONSIBILITIES

a. The Aviation Operations Branch, Office of the Deputy Chief of Staff, G3, HQ USAREUR (G3 AVN), will review all APGs before they are implemented and annually thereafter to ensure currency and adherence to regulatory and host-nation requirements.

b. USAREUR aviation brigade or element commanders in the grade of colonel (O6) will—

(1) Help subordinate battalions and task forces develop APGs for areas of operation where current APGs do not exist.

(2) On request, help rotational battalions and task forces update APGs as required, but at least annually for any active area of operations.

(3) Ensure APGs show the most current operational information.

(4) Review and approve all APGs before implementation.

(5) Maintain a library of APGs and provide appropriate documents to units before they rotate to any USAREUR area of operations.

c. Aviation unit and task force commanders in the grade of major (O4) and above, including commanders of units in deployed status, will—

(1) Establish and maintain an APG for their area of operations.

(2) Obtain approval from USAREUR aviation brigade or element commanders (b above), or the first O6 in the chain of command, before implementing any APG.

I-4. APG REQUIREMENTS

APGs will include at a minimum —

a. A description of the local flying area, including the operational area where frequent and routine flights are made, along with appropriate flying rules.

b. Flight-planning requirements.

c. Information about the use of operations logs, local flight plans, civil flight plans, DD Form 1801, and DD Form 175.

d. Flight-weather briefing and notice to airmen (NOTAM) requirements at locations where military weather and NOTAM services are not available (DOD Flight Information Handbook, paragraph C-2).

e. Flight-operations procedures.

f. Weather minimums for visual flight rules (DOD Flight Information Publication Area Planning 2 (FLIP A/P 2) and AR 95-1).

g. Inadvertent instrument meteorological conditions recovery procedures applicable to the operational area.

h. Single ship routes including checkpoints.

i. Mission request procedures.

j. A nine-line casualty-evacuation request form.

k. Maintenance test-flight areas and procedures.

l. Unit and task-force fighter management policy.

m. Airport and internal frequencies.

n. Allied-nation airspace and special-use airspace.

o. Downed-aircrew procedures.

p. Border-flight procedures:

(1) Units will restate the border-flight procedures from the appropriate DOD FLIP area planning guide and the DOD Foreign Clearance Guide.

(2) Units will outline crew actions when receiving a “Brass Monkey” alert ([glossary](#)) (DOD FLIP General Planning).

APPENDIX J LOCAL FLYING RULES

J-1. PURPOSE

This appendix establishes the minimum requirements for unit-developed local flying rules.

J-2. REQUIREMENTS

Unit-developed local flying rules must include information on the following topics:

a. General.

- (1) References.
- (2) Purpose.
- (3) Applicability.

b. Local Flying Rules.

- (1) Military and host-nation (HN) flight regulations.
- (2) HN coastal and Baltic areas deconfliction-line procedures (if applicable).
- (3) Control zones.
- (4) Air-traffic control.
- (5) Flight following.
- (6) Traffic patterns.
- (7) Flight planning.
- (8) Use of operations logs, local flight plans, civil flight plans, DD Form 1801, and DD Form 175.
- (9) Notice to airmen.
- (10) Weather minimums.
- (11) Weather briefing and DD Form 175-1 requirements (see also DOD Flight Information Handbook).
- (12) Airfield duty officer.
- (13) Passenger rules.
- (14) Ground-handling safety.
- (15) Engine start and shutdown procedures.
- (16) Crosswind operations and limitations.
- (17) Test-flight procedures.

- (18) Operating hours.
- (19) Noise abatement.
- (20) Search-and-rescue procedures.
- (21) Transient aircraft and personnel.
- (22) Flight violations.
- (23) Inadvertent instrument meteorological conditions recovery procedures.

c. Local Flying Area.

- (1) Description.
- (2) Danger and restricted areas.
- (3) Tactical and terrain-flight areas and procedures.
- (4) Test-flight areas.

d. Miscellaneous.

e. Appendixes.

- (1) Pre-accident plan.
- (2) Severe-weather plan.
- (3) Designated landing sites.
- (4) Airfield night-vision goggle operations, as applicable.

J-3. APPROVAL AUTHORITIES

Units will submit requests for approval of unit-developed local flying rules through their chain of command to the appropriate approval authority in [subparagraphs a and b](#) below. Units will send a copy of all approved local flying rules to the Aviation Operations Branch, Office of the Deputy Chief of Staff, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351.

a. The aviation brigade or element commander in the grade of colonel (O6) is the local-flying-rule approval authority for their area of responsibility. This authority may be delegated to a rotational unit commander in the grade of O6.

b. The CG, 7th ATC, is the approval authority for 7th ATC and United States Army Joint Multinational Readiness Center (JMRC) local flying rules. This authority may be delegated to a brigade or element commander in the grade of O6.

APPENDIX K

AIRCRAFT NOISE-ABATEMENT COMMISSIONS

K-1. PURPOSE

This appendix establishes the requirements for aircraft noise-abatement commissions (NACs).

K-2. GENERAL

a. Installation and garrison commanders will establish aircraft NACs for the following Army airfields (AAFs) and Army heliports (AHPs):

- (1) Ansbach AHP.
- (2) Grafenwöhr AAF.
- (3) Hohenfels AAF.
- (4) Illesheim AHP.
- (5) Wiesbaden AAF.

b. Each NAC will—

- (1) Provide a mutual exchange of information between the military and the municipal administration, and contribute to ensuring communication and understanding.
- (2) Protect the operational capability of the installation.
- (3) Integrate noise management into routine operations.
- (4) Designate a POC who can answer questions about local issues, and who can help resolve them.
- (5) Foster a better understanding of local customs and ordinances.
- (6) Help participants develop an appreciation for the laws, policies, and procedures required by both the local community and the military aviation community.
- (7) Provide the community with information that explains how aviation operations and training are conducted.
- (8) Make the aviation unit aware of special local events.

K-3. COMPOSITION

a. NACs will include—

- (1) A commission chairperson. This position will be held by the installation or garrison commander at each location.

- (2) The senior aviation-mission commander.
- (3) The authority responsible for air-traffic control for the installation.
- (4) The airfield or heliport commander or manager.
- (5) A representative from the office of the staff judge advocate (OSJA).
- (6) A representative from the public affairs office (PAO).
- (7) Representatives of the units stationed on the airfield, as designated by the commission chair.
- (8) Mayors of local communities in the vicinity of the airfield or heliport.
- (9) A representative of the German State (*Land*) government.
- (10) U.S. Forces liaison officers.

b. The following may be invited to participate in commission meetings:

- (1) Representatives of U.S. higher headquarters.
- (2) Representatives of other U.S. services interested in aircraft noise abatement at U.S. Army facilities.
- (3) A representative of the German Armed Forces (*Bundeswehr*).

c. After consultation with members of the commission, the chairperson may invite representatives of the groups listed below to present information to the commission. Representatives invited to present information will not participate in commission discussions. These representatives may be invited from—

- (1) The *Bundesvereinigung gegen Fluglärm e.V.* (German Federal Association Against Aircraft Noise).
- (2) Locally organized citizens groups.

K-4. MEETINGS

a. The commission chairperson will convene the commission and its members in consultation with the authority nominated by the *Land*. The meeting will be postponed if the chairperson is not available. Meetings may be canceled by mutual agreement of the chairperson and the authority nominated by the *Land*. If postponed or canceled, the chairperson will sign a memorandum of record to indicate this.

b. Meetings will normally be convened at least twice a year (in April and October), primarily to discuss the summer night-flying program. Additional meetings may be convened when necessary. Meeting dates will be suggested by the chairperson and fixed in consultation with members of the commission.

K-5. COOPERATION AND INFORMATION

a. During NAC meetings, unit representatives will provide information on subjects such as—

(1) Noise-control measures that have been or are being planned to reduce the disturbance caused by aircraft noise during takeoffs and landings, in consideration of population-settlement patterns and flight safety.

(2) Construction or technical measures designed to reduce noise pollution on the base.

(3) Planned exercises and special flight projects that will have an effect on the applicable communities.

b. Representatives of the affected communities, district (*Kreis*), and *Land* must be given the opportunity to—

(1) Voice their wishes and suggestions.

(2) Identify infrastructure plans and community activities (for example, special events, tourist events).

(3) Provide their coordination with the local flight operations when appropriate.

K-6. NAC RESPONSIBILITIES

NACs—

a. Will discuss measures for reducing the effect of aircraft noise.

b. May recommend adjustments to local flight operations.

c. May submit proposals through command channels to the German Federal Ministry of Defense or to HQ USAREUR.

d. Have no authority over military flight operations.

e. Will not interfere with the military chain of command.

f. Will not change existing formal USAREUR agreements.

NOTE: All requests to change existing formal USAREUR agreements must be directed through proper command channels to the Aviation Operations Branch, Office of the Deputy Chief of Staff, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351 (G3 AVN).

g. Will address only noise-issue topics.

h. Will not commit the Army to issues beyond the scope of the commission.

i. Will not discuss the stationing of U.S. Forces.

- j. Will ensure that German political representatives will not serve as commission chairs.

K-7. MEDIA RELEASES

- a. The PAO representative will prepare news releases with the assistance of the OSJA representative.
- b. The chairperson will review and approve or disapprove all news releases. He or she will also provide information to the local news media, when necessary.

K-8. REPORTING PROCEDURES

Commission chairpersons will submit two reports for each meeting, one before the meeting and one after the meeting. The reports will be sent through command channels to the Chief, G3 AVN. Commissions will—

- a. Provide the meeting agenda no later than one week before the scheduled meeting. The agenda will be forwarded through command channels to G3 AVN.
- b. Submit the meeting minutes no later than two weeks after a meeting has convened. The minutes will be forwarded through command channels to G3 AVN.

K-9. SUMMER NIGHT-FLYING PROGRAM REPORT

a. In accordance with the German Military Aeronautical Information Publication and DOD Flight Information Publication Area Planning 2, units are authorized to conduct low-level training after 2400 local time during the months of May through August. As soon as possible after 31 August, airfield and heliport commanders and managers will submit a report documenting the use of the summer night-flying program at their AAF or AHP. The report will be transmitted to the USAREUR Airfield and Air-Traffic Services Officer who will, in turn, send a consolidated report for the theater to the German Military Aviation Authority (GMAA). Airfield and heliport commanders and managers will not send reports directly to the GMAA. If possible, the report should be transmitted in digital format to facilitate the copying of data into a consolidated report for the theater. [Figure K-1](#) shows an example of a report of flights and compensation days. If no low-level flights were conducted after 2400 (local) at an AAF or AHP, the report must say so.

b. If prior notice to the local community was completed by some means other than the semi-annual NAC meeting (normally conducted in April before the start of that year’s summer night-flying program), then documentation of that notification must be transmitted with the report.

c. Units will compensate the host nation (HN) for each day on which extended hours were flown. This will consist of not flying on a date agreed to by the HN and the unit.

Date of Flights	No./Type Aircraft	Downtime (Local)	Compensation Date
23 MAY	1/UH-60	0115	22 MAY
30 MAY	2/UH-60	0101	24 MAY

Figure K-1. Sample Format for a Summer Night-Flying Program Report

APPENDIX L

AVIATOR ORIENTATION COURSE MINIMUM ACADEMIC REQUIREMENTS

L-1. PURPOSE

This appendix establishes the minimum academic requirements for the USAREUR Aviator Orientation Course (AOC).

L-2. MINIMUM REQUIREMENTS

a. The aviation-unit commander (lieutenant colonel (O5) or above) is responsible for ensuring that all AOC training is prepared and provided to all aircrew members under his or her authority.

b. Units may request AOC preparation and training assistance from the Aviation Operations Branch, Office of the Deputy Chief of Staff, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351.

c. All new aviators assigned or attached to USAREUR in authorized flying positions will complete the AOC requirements in the following subjects before conducting normal flight operations in the USAREUR area of operations:

- (1) Area Planning 2.
- (2) International Civil Aviation Organization (ICAO)/European airspace.
- (3) AE Supplement 1 to AR 95-1.
- (4) Notices to airmen.
- (5) Weather.
- (6) ICAO flight planning and the U.S. Army Flight Operations Detachment.
- (7) German deconfliction line/coastal area/Baltic area procedures.
- (8) Rotary-wing low-flying rules and procedures.
- (9) Low-level flights outside of Germany.
- (10) U.S. Army Aeronautical Services Detachment–Europe.
- (11) DOD flight information publications.
- (12) DOD and non-Government agencies.
- (13) Jeppesen products ([glossary](#)).
- (14) Airspace structure.
- (15) Visual-flight-rule flight maps.

- (16) Plans and operations.
- (17) Instrument approach procedures.
- (18) USAREUR aviation policies.
- (19) Unit standing operating procedures.
- (20) Ansbach Army Heliport and Illesheim Army Heliport flying procedures.
- (21) Flight line.
- (22) Inadvertent instrument meteorological conditions.
- (23) High-intensity radio-transmission area brief.
- (24) Reading-file familiarization.
- (25) Aircrew Training Program annually required academics.
- (26) Flight-hour and duty-day logs.
- (27) Pilot night-vision academics.
- (28) Day-system (bag) academics (AH-64 only).
- (29) Local-area orientation (LAO) map orientation.
- (30) Grafenwöhr and Hohenfels red-line brief.
- (31) LAO flights.

APPENDIX M

ANNUAL FLIGHT-OPERATIONS REPORTING REQUIREMENTS OF THE FEDERAL REPUBLIC OF GERMANY

M-1. PURPOSE

This appendix establishes procedures for ensuring compliance with the German Military Aeronautical Information Publication (MIL AIP) requirement to annually report flight operations within German airspace.

M-2. APPLICABILITY

This appendix applies to all units conducting aviation operations including unmanned aircraft systems Category 2 (and RQ-7B) and above.

M-3. GENERAL

a. The German Military Aviation Authority (GMAA) requires national commands that conduct flight operations in Germany to submit an annual report of flight operations conducted in German airspace (MIL AIP, enroute (ENR) 1.15-1, paragraph 1.1.7).

b. In accordance with the German MIL AIP, USAREUR is required to provide an annual report about flight operations to the German Air Force Office no later than the last workday of January for the previous calendar year.

c. No later than 10 January of each year, units will send an annual report of flight operations conducted in Germany by email through their chain of command to the USAREUR Airfield and Air Traffic Services (ATS) Officer. The report will include the following information (fig. M-1) listed by different types of aircraft (that is, rotary-wing, fixed-wing, and unmanned aircraft systems(UAS)):

(1) The total number of flights, and flight time, above German territory.

(2) The total number of low-level flights (that is, below 2,000 feet above ground level (AGL)), and low-level flight time, above German territory.

(3) The total flight time worldwide, including the flight time above German territory.

NOTE: The report will not include small UASs (for example: Raven, Puma).

d. No later than the last workday in January, the USAREUR Airfield & ATS Officer will send the USAREUR consolidated report for the previous calendar year by email to the GMAA at *lufabw3I@bundeswehr.org* and *fliZ@bundeswehr.org*.

Total number of flights, and flight time, above Germany.

AIRFRAME	SORTIES	FLIGHT TIME
FIXED-WING	XXXX	XXXX
UAS	XXXX	XXXX
ROTARY-WING	XXXX	XXXX

Total number of low-level (below 2,000 feet AGL) flights and low-level flight time above Germany.

AIRFRAME	SORTIES BELOW 2,000' AGL	TIME BELOW 2,000' AGL
FIXED-WING	XXXX	XXXX
UAS	XXXX	XXXX
ROTARY-WING	XXXX	XXXX

Figure M-1. Sample Format for an Annual Flying-Hour Report to the German Military Aviation Authority

APPENDIX N
USAREUR AVIATION CONTACT INFORMATION

Army Flight Operations Detachment (AFOD)

Mailing address: Army Flight Operations Detachment, Unit 29362, APO AE 09014-9362
Mil: 314-537-3350/3352/3360
Civ: (0049)-(0)611-143-537-3350/3352/3360
Flight Emergency reporting requirement phone: (0049)-(0)171-225-5088
Email: *usarmy.badenwur.usareur.mbx.afod-fdp@mail.mil*

**Aviation Operations Branch,
Office of the Deputy Chief of Staff, G3, HQ USAREUR (G3 AVN)**

Mailing address: USAREUR G3 (AEOP-AVN), Unit 29351, APO AE 09014-9351
Mil: 314-537-3755/3808/3749/3747/3741/3730
Civ: (0049)-(0)611-143-537-3755/3808/3749/3747/3741/3730
Email: *usarmy.wiesbaden.usareur.mbx.g3-avn@mail.mil*

U.S. Army Aeronautical Services Detachment, Europe (USAASD-E)

Mailing address: USAASD-E (ATAS-AD), Unit 29243, APO AE 09136-9243
Mil: 314-537-8600/8601/8602/8603/8604
Civ: (0049)-(0)6302-67-8600/8601/8602/8603/8604
Fax Mil: 314-537-8007
Email: *usarmy.sembach.hqda.mbx.usaasd-e@mail.mil*

USAREUR Centralized Aviation Scheduling Office (CASO)

Mil: 314-537-3737/3731/3736
Civ: (0049)-(0)611-143-537-3737/3731/3736
Email: *usarmy.badenwur.usareur.mbx.caso-centralized-avn-scheduling@mail.mil*

USAREUR Watch Officer

Mil: 314-537-3186/3188/3192
Civ: (0049)-(0)611-143-537-3186/3188/3192
Email: *usarmy.wiesbaden.usareur.mbx.g33-ops-watch-officer@mail.mil*

USAREUR Watch NCO

Mil: 314-537-3189/3193/3475
Civ: (0049)-(0)611-143-537-3189
Email: *usarmy.wiesbaden.usareur.mbx.g33-ops-watch-nco@mail.mil*

USAREUR Flying-Hour Program Manager

Mailing address: USAREUR G3 (AEOP-AVN), Unit 29351, APO AE 09014-9351 **Mil:** 314-537-3748
Civ: (0049)-(0)611-143-537-3748
Email: *usarmy.wiesbaden.usareur.mbx.g3-avn@mail.mil*

USAREUR Airfield & Air-Traffic Services (ATS) Officer

Mailing address: Airfield & ATS Officer, USAREUR G3 (AEOP-AVN), Unit 29231, APO AE 09014-9351
Mil: 314-537-3284
Civ: (0049)-(0)611-143-537-3284
Email: *usarmy.wiesbaden.usareur.mbx.g3-avn-atssd@mail.mil*

USAREUR Office of Safety

Mailing address: Office of Safety (AECS-S), Unit 29351, APO AE 09014-9351

Mil: 314-537-0399/0472/0391/0392/0393/0394/0395/0396/0397/0398/0389

Civ: (0049)-(0)611-143-537-0399/0472/0391/0392/0393/0394/0395/0396/0397/0398/0389

Website: <https://intranet.eur.army.mil/hq/safety/SitePages/Home.aspx>

USAREUR G3 Air and Missile Defense Division

Mailing address: USAREUR G3 Air and Missile Defense Division (AEOP-PLM), Unit 29351, APO AE 09014-9351

Mil: 314-537-3339/3625

Civ: (0049)-(0)611-143-537-3339/3625

Email: usarmy.wiesbaden.usareur.list.g3-amd@mail.mil

**21st Sustainment Command (21st SC),
Support Operations (SPO), Maintenance Readiness Section - Aviation**

Mailing address: Unit 23203, APO AE 09054-3203

Mil: 314-523-0136/0199

Civ: (0049)-(0) 611 143-523-0136/0199

Email: usarmy.rheinland-pfalz.21-tsc.mbx.21st-tsc-spo-avn-readiness@mail.mil

APPENDIX O

USAREUR HELICOPTER FLIGHT COORDINATION AREAS

O-1. PURPOSE

This appendix establishes standard procedures for U.S. Army-controlled helicopter flight coordination areas (HFCAs) in Germany. Units should submit recommended changes to the Aviation Operations Branch, Office of the Deputy Chief of Staff (ODCS), G3, HQ USAREUR, Unit 29351, APO AE 09014-9351 (G3 AVN).

O-2. GENERAL

The procedures in this appendix supplement the HFCA operating procedures specified in DOD Flight Information Publication Area Planning 2, and in German Military Aeronautical Information Publication (MIL AIP) ENR 5.2, paragraph 3.

O-3. RESPONSIBILITIES

a. The Chief, G3 AVN, will—

- (1) Maintain U.S. Army HFCA oversight.
- (2) Designate a controlling unit for each USAREUR HFCA.
- (3) Maintain a current HFCA POC list for USAREUR-controlled HFCAs.

b. The controlling unit for each HFCA will—

- (1) Establish an HFCA standing operating procedure (SOP). The SOP will include the following:
 - (a) HFCA boundaries.
 - (b) One Master HFCA Hazards Map (1:50,000) that graphically depicts restricted and no-fly areas, air-defense sites, and aircrew avoidance of those areas by 500 feet horizontally and vertically. The map may be digitally produced and distributed.
 - (c) Processes that ensure accuracy, currency, and accessibility of the HFCA Master Hazards Map.
 - (d) Requirements for all crews operating in the HFCA to review the Master HFCA Hazards Map and update their navigation maps, as appropriate, before conducting flight operations in the HFCA.
 - (e) Master Hazards Map update procedures.
 - (f) Noise-abatement procedures.
 - (g) Communications procedures including—
 1. Lost-communications procedures.
 2. Normal communications and reporting requirements.

(h) Approved landing areas and procedures.

(i) Operating procedures for day and night, as well as for night-vision device operations including authorized training times, coordination requirements, training-area saturation, safety, and control.

(j) A single POC to schedule and coordinate the use of the HFCA, and to maintain an HFCA master traffic log.

(2) Request maneuver and landing rights for HFCA helicopter landing sites in accordance with [AE Regulation 350-22](#).

(3) Respond to noise complaints through G3 AVN, the local airfield manager, or the air traffic and airspace (AT&A) Chief, G3 AVN, and ensure claims for alleged maneuver damages are responded to and processed by the appropriate agency.

(4) Submit requests for HFCA notice-to-airmen summaries through the Army Flight Operations Detachment.

(5) Send a copy of the HFCA scheduling and coordination POC appointment orders, with contact information, to the Aviation Operations Branch, Office of the Deputy Chief of Staff, G3, HQ USAREUR, Unit 29351, APO AE 09014-9351.

c. Aircrews will comply with—

(1) HFCA procedures in the German MIL AIP.

(2) The controlling unit's HFCA SOP.

APPENDIX P
USAREUR UAS RECREATIONAL POLICY

Refer to the Antiterrorism Officer, Emergency Services Branch, Office of the Assistant Chief of Staff, G3/5/7, IMCOM-Europe, Unit 23103, APO AE 09136-3103 for use of recreational unmanned aircraft systems (UAS).

APPENDIX Q

USAREUR COUNTER UAS

The proponent for Counter UAS in USAREUR is the Air and Missile Defense Division, G3 Plans Division (G3 AMD), HQ USAREUR

- a. G3 AMD has published a SECRET Counter UAS task order in coordination with IMCOM-E directing all commanders to protect Army personnel, missions, and critical assets by detecting, identifying, tracking and defeating all UAS threats.
- b. For additional information contact G3 AMD (see [appendix N](#) for contact information).

APPENDIX R

THE USAREUR FLYING-HOUR PROGRAM

R-1. PURPOSE

This appendix establishes policy and procedures for executing the USAREUR flying-hour program (FHP).

R-2. GENERAL

a. USAREUR units with manned and/or unmanned aviation assets will manage and maintain the FHP in order to maintain readiness, accomplish all tasks and missions, and provide operational tempo information to the Department of the Army.

b. Commands under USAREUR operational control—

(1) Are responsible for managing all rotary wing, fixed wing, and unmanned aircraft systems flying hour programs for their subordinate commands.

(2) Will comply with the Office of the Deputy Chief of Staff, G3, HQ USAREUR flying hour standing operating procedure.

Glossary, section I, Abbreviations. Add the following:

21st SC	21st Sustainment Command
7th ATC	7th Army Training Command
AAF	Army airfield
AAR	after-action report
AD	Army Directive
AE	Army in Europe
AEPUBS	Army in Europe Library & Publishing System
AFOD	Army Flight Operations Detachment
AHP	Army heliport
AIP	Aeronautical Information Publication
ALARACT	all Army activities
AOC	aviator orientation course
AOR	area of responsibility
AP/2	[Department of Defense Flight Information Publication] Area Planning 2
APG	aircrew procedures guide
ASO	aviation safety officer
AT&A	air traffic and airspace
ATP	Army Techniques Publication
ATS	air-traffic services
AWA	Airworthiness Risk Assessment
BCMT	beginning of civil morning twilight
CASO	Centralized Aviation Scheduling Office
CG, USAREUR	Commanding General, United States Army Europe
DCG, USAREUR	Deputy Commanding General, United States Army Europe
ECET	end of civil evening twilight
FTG	flight training guide
G3 AVN	Aviation Operations Branch, Office of the Deputy Chief of Staff, G3, Headquarters United States Army Europe
G3 AMD	Air and Missile Defense Division, G3 Plans Division (G3 AMD), Headquarters United States Army Europe
GMAA	German Military Aviation Authority
GO	general officer
HFCA	helicopter flight coordination area
HN	host nation
HQ USAREUR	Headquarters, United States Army Europe
IQT	initial qualification training
JMQ	Joint Mission Qualification Level
JMRC	[United States Army] Joint Multinational Readiness Center
JTR	Joint Travel Regulations
KFOR	Kosovo Force
LAO	local area orientation
MAA	Military Airworthiness authority
MIL AIP	Military Aeronautical Information Publication
MOA	memorandum of agreement
MSC	major subordinate command
NAC	noise-abatement commission

NCO	noncommissioned officer
ODCS	Office of the Deputy Chief of Staff
OEI	one engine inoperative
OPCON	operational control
OSJA	office of the staff judge advocate
PAO	public affairs office
POC	point of contact
RDD	Requirements Definition Division, Office of the Deputy Chief of Staff, G3, Headquarters, United States Army Europe
SOFP	spouse orientation flight program
SOP	standing operating procedure
SOU	safety of use
Space-A	Space available
SPINS	Special Instructions
TMT	Task Management Tool
UFC	[Department of Defense] unified facilities criteria
USAASD-E	U.S. Army Aeronautical Services Detachment, Europe
USAG	United States Army garrison
USAREUR	United States Army Europe
USEUCOM	United States European Command
USSOCOM	United States Special Operations Command

Glossary, section II, Terms. Add the following:

Aircrew member

The term aircrew member is used for both manned and unmanned aircraft

Bonafide absence

Periods of time the commander is unavailable and a decision is required before they are reached

Brass Monkey Alert (Brass Monkey, Europe)

A nickname transmitted by ground radar units to warn aircrews of an impending border violation and which requires immediate positive actions by all aircrews receiving the transmission

DOD FLIP

Department of Defense Flight Information Publications or Digital Data used for flight planning, enroute, and terminal operations. FLIP is produced by the National Geospatial Intelligence Agency for world-wide use. United States Government Flight Information Publications (enroute charts and instrument approach procedure charts) are incorporated in DOD FLIP for use in the National Airspace System (NAS).

Helipad

A prepared area designated and used for takeoff and landing of helicopters (includes touchdown, hover point, and landing lanes)

Heliport

A facility designed for the exclusive operating, basing, servicing and maintaining of rotary-wing aircraft (helicopters).The facility may contain a rotary-wing runway and/or helipads

Instrument Meteorological Conditions (IMC)

Ceiling, visibility, and cloud clearances that do not meet the criteria for VMC

Jeppesen Products

Navigational information, operations planning tools, flight planning products and software

Nomex

Nomex is an inherently flame-resistant, high-temperature resistant fiber that will not melt, drip, or support combustion in air. It is a critical component in protective apparel

Unmanned Aircraft System (UAS)

Includes one or more control stations, one or more unmanned aircraft, aircraft control and payload datalinks, and mission payloads, designed or modified not to carry a human pilot and operated through remote or self-contained autonomous control. A UAS must meet all applicable requirements of a manned aircraft unless specifically exempted.

Visual Meteorological Conditions (VMC)

Meteorological conditions in which visual flight rules may be used; expressed in terms of visibility, ceiling height, and aircraft clearance from clouds along the path of flight. When these criteria do not exist, instrument meteorological conditions prevail and instrument flight rules (IFR) must be followed.