

## **ARMY AVIATION FLIGHT INFORMATION BULLETIN**



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**DEPARTMENT OF THE ARMY** 

#### **Foreword**

- 1. The Army Aviation Flight Information Bulletin (FIB) is an official source of air operational data covering all active Army, Army National Guard and Army Reserve aviation activities. When required, an out of cycle edition or Special/FIB (S/FIB) is published.
- 2. The FIB and S/FIB are published by Headquarters, U.S. Army Aeronautical Services Agency (USAASA).
- a. The FIB is published three times each year in March, July and November. The current FIB is available on the USAASA website at <a href="www.usaasa.tradoc.army.mil">www.usaasa.tradoc.army.mil</a> and remains in effect until superseded by the next edition. This may not supersede the published information. To determine current status of the published information, contact the point of contact (POC) listed for the specific topic.
- b. S/FIBs are published as needed and remain in effect until superseded or rescinded.
- 3. Forward changes, recommendations, comments and questions to 703-806-4868/3742 / DSN: 656-4868/3742 / usarmy.belvoir.tradoc.list.usaasaops@mail.mil.

#### Department of Defense (DoD) Notice to Airman (NOTAM) Office

- 1. The DoD NOTAM office expanded its quality assurance program to include a periodic review of Army airfield and heliport (AAF/AHP) NOTAMs. DoD NOTAM representatives provide feedback and highlight trends to help AAF/AHP management improve the NOTAM process. The quality assurance program is intended to foster communication between AAF/AHP Managers and the DOD NOTAM Office, and enforce NOTAM policy in accordance with Air Force Instruction Interservice Publication 11-208, Army Regulation 95-10 and Office of Chief of Naval Operations Instruction 3721.20D.
- 2. The Graphical NOTAM tool available on the Defense Internet NOTAM Service (DINS) should be used to the maximum extent possible when creating or querying NOTAMS. NOTAM creators must ensure airfield diagrams are current and verified in DINS. The graphical NOTAM tool enhances safety by assisting pilots in identifying areas that are closed or under construction. See the DINS/CCR Training Manual for additional details (https://www.notams.faa.gov/downloads/ccrguide.pdf).
- 3. The NOTAM Training and Policy Letter for DOD Operations in Afghanistan was updated to reflect the change in posture in Iraq. The current policy letter may be viewed online at: https://www.notams.faa.gov/downloads/AfghanIraqiPolicyLtr.pdf
- 4. Reminder to Army Airfield Managers as per AR 95-10, chapter 1 (1.2.9):
- a. Joint-use Aerodrome typically has civil NOTAMs posted against their location. DINS NOTAMs should not be used to duplicate information. Additionally, a joint-use letter of agreement should be on file that specifies NOTAM authoring, handling, and coordination (see AR 95-10 p. 26).
- b. The emergency backup procedures consist of a letter of agreement for NOTAM backup procedures on file with another DoD facility (geographically diverse, can be with another service, preferably 24/7 coverage (see AR 95-10 p. 25).

- 5. After Hours Policy: The following procedures will be followed by NOTAM authorities within the DOD and incorporated into AFI 11-208. If the USNOF receives a call from a military agency, the following procedure should be relayed. If the problem is from a field within AFRICOM, EUCOM, or CENTCOM, or any other location, units should contact the DOD NOTAM Office at DSN 510-422-4757/8/9, Mon Fri from 1200Z through 2200Z. For after hours, weekends and holidays, units should contact the A3OJN on-call personnel at (571) 318-2735. During daylight savings time, duty times are 1 hour prior to listed Zulu hours.
- 6. The POC for additional information for all other locations is the DOD NOTAM Office SSG Jeremiah Fields / jeremiah.j.fields.mil@mail.mil at 540-422-4753 / DSN: 510-422-4757/8/9.

# Department of Defense (DoD) Aeronautical Information Portal (DAIP) Replaces DINS Query

- 1. DAIP is replacing the DINS Query as the DoD NOTAM search function. The DoD NOTAM Office took DINS offline in the summer of 2016. Many users associate DINS Query and DINS CCR functions as one system but they are actually two different tools. DAIP takes on the role of the DINS Query whereas the FAA NOTAM Manager will take on the DINS CCR functions.
- 2. An updated, mobile-enabled version of the DoD Aeronautical Information Portal (DAIP) was pushed to an online user environment. Some of the new features on DAIP include Route of Flight Search, the ability to filter during a NOTAM search, and the ability to prioritize NOTAMs based on criticality (i.e., RWY, CLSD, ILS, OTS). The DoD NOTAM Department would like input/feedback from both the flight crew and airfield management perspective. To volunteer feedback, send an email to <a href="mailto:usaf.pentagon.af-a3.mbx.a3ojn-dod-notam-workflow@mail.mil">usaf.pentagon.af-a3.mbx.a3ojn-dod-notam-workflow@mail.mil</a>. To view new webpage, go to DAIP at: <a href="https://www.daip.jcs.mil/daip/mobile/index#">https://www.daip.jcs.mil/daip/mobile/index#</a>.
- 3. As DAIP comes online, all airfields and heliports will be required to submit information to fully enable the graphical NOTAM feature of the program. The most common lack of information is naming of all movement areas on an aerodrome surface. In most cases, these ramps may be controlled or uncontrolled areas that do not have labels on the airport diagram. These areas already have existing data points in the system to define the graphic on the airport diagram, but lack a name. A formal request for the information is forthcoming, but in advance of this, all airfields and heliports should begin developing names for all movement areas and surfaces on their aerodromes.

# Transition from Defense Internet NOTAM Service (DINS) to DoD NOTAM – Manager

1. DoD NOTAM – Manager (NM) is replacing DINS as the new system for submitting NOTAMs. NM's push to the field is happening in a waterfall rollout to alleviate system overload along with management overload. The DoD NOTAM representative will

- contact airfield management prior to the site going live to send out information about the system and account creation. Once a site is live on NM they are only to use DINS in case of emergency.
- 2. In an effort to support the required transition from DINS to NM we require airfields and helipads to update Flight Information List (FIL) data. As stated previously the data is required to allow for processing graphical NOTAMs in NM. The data should name all locations that may have a NOTAM published.
- 3. Airfield management will ensure account creation and also assign an administrator for the airfield. This allows airfield management control over their site and the ability to manage accounts.
- 4. Airfields designated Joint Use shall update their current letters of agreement. The new letters will need to be submitted to the DoD NOTAM representative so that it can be uploaded into the NM. This gives guidance to the two agencies (DoD and Civil) NOTAM control allowing DoD NOTAM representative and FAA Representative to set up joint locations appropriately in NM.

### Scheduling and Activating Army Delegated Special Use Airspace (SUA)

- 1. The FAA designates restricted areas for Department of Defense use when it is necessary to contain or segregate activities considered hazardous to nonparticipating aircraft. Using Agencies are only authorized to schedule concurrent restricted area use by non-Armed Forces civil or public activities under the following conditions:
- a. At a Major Range and Test Facility Base (MRTFB), under the provisions of DODD 3200.11.
- b. In support of Defense Support to Civil Authorities (DSCA) for emergency response under the provisions of DODD 3025.18.
- c. In support of hazardous recurring and contingency training activities in support of Armed Forces partner organizations.
- 2. Army Special Use Airspace will be scheduled and activated in accordance with current Army policy, regulations and DOD Directive 5030.19, <u>DOD Responsibilities on Federal Aviation and National Airspace Matters</u>, 13 SEP 13. Amplifying DOD policy guidance can be found at the "Scheduling and Activating Army Delegated Special Use Airspace" link on the United States Army Aeronautical Services Agency (USAASA) Homepage: <a href="http://www.usaasa.tradoc.army.mil">http://www.usaasa.tradoc.army.mil</a>. Assistance or policy clarification is available through the Department of the Army Representative (DAR) office designated to support your installation. DAR contact information and regions supported can be found at the "Contact Us" and "AOR Map" links on the USAASA Homepage.
- 3. USAASA HQs POC is Mr. Barney Owens / 703-806-4865 / DSN: 656-4865 / barney.c.owens.civ@mail.mil or usarmy.belvoir.tradoc.list.usaasaas@mail.mil.

#### Flight Information Publication (FLIP) Product Information

1. Per the Safety of Navigation (SON) Executive Steering Group, the maximum quantity of hardcopy FLIP products that will be ordered on automatic distribution is 60 per unit.

Units that are currently receiving more than 60 copies of any one publication will immediately have their quantities reduced to 60. Exceptions may be requested in writing with justification by unit FLIP custodians, to U.S. Army Aeronautical Services Agency, ATTN: FLIP Manager. Fold out charts (sectionals, ELAs, etc.) will not be affected.

- 2. FLIP account custodians are directly responsible for validating their FLIP account annually in the Mapping Enterprise Business System (MEBS). Numerous accounts are suspended or canceled each year due to improper handover between account custodians. This results in the unit not receiving any FLIP products until the account is validated.
- 3. The Defense Logistics Agency no longer mails out annual surveys for custodians to validate their FLIP account. All account custodians must be registered in the Account Management and Provisioning System (AMPS) (<a href="https://amps.dla.mil">https://amps.dla.mil</a>) and the Mapping Enterprise Business System (MEBS) (<a href="https://mebs.dla.mil">https://mebs.dla.mil</a>). A print out of the "main" and "subscriptions" tab in MEBS should be used to verify your FLIP account for inspection purposes.
- 4. All FLIP requests must be submitted on the current USAASA FLIP subscription form. Check the USAASA website <a href="http://www.usaasa.tradoc.army.mil">http://www.usaasa.tradoc.army.mil</a> for the most current FLIP subscription form. Many items are no longer available or only available in digital format. Send all requests via email to: <a href="mailto:usarmy.belvoir.tradoc.list.usaasaops@mail.mil">usarmy.belvoir.tradoc.list.usaasaops@mail.mil</a>. For units in Europe, Africa, and the Middle East, send all requests via email to: <a href="mailto:usarmy.sembach.hqda.mbx.usaasd-e@mail.mil">usarmy.sembach.hqda.mbx.usaasd-e@mail.mil</a>. Account custodians are not authorized direct coordination with the Defense Logistics Agency or the National Geospatial Intelligence Agency for purposes of requesting FLIP products.
- 5. The Army FLIP Manager and POC for additional information is MSG Antwion Peyton / 703-806-4870 / DSN: 656-4870 / <a href="mailto:antwion.l.peyton.mil@mail.mil">antwion.l.peyton.mil@mail.mil</a> / usarmy.belvoir.tradoc.list.usaasaops@mail.mil.
- 6. The EUCOM, AFRICOM and CENTCOM AORs (including Iraq and Afghanistan) FLIP Manager and POC for additional information is MSG Kimberley D. Anderson DSN: 314-537-8601/kimberley.d.anderson5.mil@mail.mil or usarmy.sembach.hqda.mbx.usaasd-e@mail.mil.

### Changes to Flight Information Publications (FLIP) and Aeronautical Charts

- 1. The following guidance applies when making changes to FLIP or Aeronautical Chart data:
- a. Submit changes to FLIP and Aeronautical Charts via the National Flight Data Center (NFDC) website at <a href="https://nfdc.faa.gov/xwiki/bin/view/NFDC/MilitaryADC">https://nfdc.faa.gov/xwiki/bin/view/NFDC/MilitaryADC</a>. Make all changes for U.S. Army locations via the "Airport Data Change (Military)" link, regardless of the type of airfield or facility.
- b. Do not submit separate changes for the IFR and FAA Airport/Facility Directory (A/FD).
- c. If the proposed change applies to only one publication, include a note in the online submission form indicating which publication (ex: "A/FD only") should be updated.
- d. Do not submit changes to the FAA directly. This will slow down the process and cause more discrepancies between FAA and NGA publications.

- e. Cross check information in IFR supplement and FAA Airport/Facility Directory (A/FD).
- f. It is the airfield, heliport, or helipad management's responsibility to make sure data is correct in all of the respective DoD and FAA publications and aeronautical charts.
  - g. Check the General Planning (GP) publication, Chapter 11, for further guidance.
- 2. DoD IFR Supplement data is also published in the FAA Airport/Facility Directory (A/FD).
- 3. The POC for additional information is Mr. Doug Edsall / 703-806-4417 / DSN: 656-4417 / douglas.m.edsall.civ@mail.mil / usarmy.belvoir.tradoc.list.usaasaip@mail.mil.

#### **Guidance for the Domestic Use of Unmanned Aircraft Systems**

- 1. OSD Policy Memorandum 15-002 "Guidance for the Domestic Use of Unmanned Aircraft Systems" dated 17 Feb 15 replaces and rescinds the Deputy Secretary of Defense Memorandum, "Interim Guidance for the Domestic Use of Unmanned Aircraft Systems" Sep 28, 06.
- 2. Secretary of Defense approval is required for support to Homeland Defense (HD), Defense Support of Civil Authorities (DSCA), and National Guard State support operations.
- 3. All Army UAS acquisition, collection, retention, and dissemination of information will be in accordance with standing DOD regulations and policy, including DOD Component intelligence oversight guidance. If a UA has a camera it is collecting data and will require a Proper Use Memorandum (PUM). There will be more to follow on the Army's way ahead on the development of the PUM.
- 4. Use of DOD UAS assets in domestic training and exercises requires:
- a. Prior notification to the Secretary of Defense if the platform is a large DOD UAS and is to be used in training and exercises outside DOD-scheduled special use airspace.
- b. Prior approval by the Secretary if the UAS is armed and will be used in a training, exercise, or testing event outside DOD SUA.
- c. Prior approval by the Secretary of Defense for any DOD UAS training and exercises conducted with Federal, State or local law enforcement agencies.
- 5. Amplifying DOD policy guidance can be found at the "Guidance for the Domestic Use of Unmanned Aircraft Systems" link on the United States Army Aeronautical Services Agency (USAASA) Homepage: <a href="http://www.usaasa.tradoc.army.mil">http://www.usaasa.tradoc.army.mil</a>. Assistance or policy clarification is available through the Department of the Army Representative (DAR) office designated to support your installation. DAR contact information and regions supported can be found at the "Contact Us" and "AOR Map" links on the USAASA Homepage.
- 6. USAASA HQs POC is Mr. Barney Owens / 703-806-4865 / DSN: 656-4865 / barney.c.owens.civ@mail.mil / usarmy.belvoir.tradoc.list.usaasaas@mail.mil.

#### Failure to Submit Notice of Proposed Construction (FAA Form 7460-1)

AR 95-2 requires that the Department of the Army Representative (DAR) and the Federal Aviation Administration (FAA) be notified of all proposed construction and/or alteration of existing structures on or near Army airfields and heliports. Air Traffic Services Command (ATSCOM) and the Installation Management Command (IMCOM) have both noted a trend in installation's failure to submit the Notice of Proposed Construction (FAA Form 7460-1) to the DAR and FAA. New facilities and other construction projects may be detrimental to flight safety and can lead to serious negative impacts on the garrison's ability to support the aviation mission. The FAA Form 7460-1 is available on the FAA Obstruction Evaluation/Airport Airspace Analysis (OE/AAA) internet website or from the DAR. The installation Air Traffic and Airspace (AT&A) officer should coordinate closely with the Directorate of Public Works (DPW), Real Property Planning Board, and local government planning and zoning officials to ensure construction on or near the airfield complies with Unified Facilities Code (UFC) 3-260-01, FAA Order 7400.2, and 14 CFR Part 77.9. All construction projects at or adjacent to an Army air operational activity that do not meet UFC criteria require HQ, USAASA approval prior to initiation of programming actions. Facilities located outside the National Airspace System should contact USAASD-E/EUSA ATC coordinators office or HQ, USAASA for further guidance and information. The point of contact for facilities in the EUCOM, CENTCOM and AFRICOM AOR (including Iraq and Afghanistan) is USAASD-E: SFC Terry Wright / terry.a.wright8.mil@mail.mil or usarmy.sembach.hgda.mbx.usaasd-e@mail.mil. The POC for additional information is Mr. Abe Roman / abe.j.roman.civ@mail.mil.

#### TERMINAL INSTRUMENT PROCEDURES

#### **Aeronautical Content Exploitation System**

- 1. The Aeronautical Content Exploitation System (ACES) is a web-based, worldwide aeronautical data repository. The ACES repository contains all available Aeronautical Information Publications (AIP), and worldwide Flight Information Publications (FLIP). Since 2008, the National Geospatial-Intelligence Agency (NGA) has purchased and provided Jeppesen Military Chart Service (JMCS) to meet the Service's global requirement for 24/7 unconstrained access to aeronautical information and instrument flight procedures. ACES is an NGA product that will soon replace JMCS as the materiel solution for aeronautical content, due to current fiscal realities which have forced NGA to evaluate expenditures for JMCS and other services they provide for DoD.
- 2. JMCS is a single repository for all of the sources of aeronautical information required to task and execute a global mission. This service enables entire military organizations to view and print electronic terminal approach and area charts produced by Jeppesen, as well as those produced by military and civilian chart agencies in standardized formats such as PDF, CADRG, etc. Military AIS organizations can use the Jeppesen Military Chart Service to distribute their own charts and documents electronically to their user communities either by loading their products into the software in PDF format, or by

having Jeppesen ingest their enroute and terminal data and procedures directly into the Jeppesen database.

- 3. Both ACES and JMCS use original host nation AIP and FLIP as their source documents. JMCS content is translated and formatted into a Jeppesen proprietary template. ACES content is translated to English but left in the original International Civil Aviation Organization (ICAO) format. Neither ACES nor JMCS content is reviewed for TERPS criteria compliance so approval in accordance with compliance review policy prior to use applies to both ACES and JMCS. Additionally, a compliance review of either product does not translate to a review of any Flight Management System (FMS) database.
- 4. The bottom line is that all Service's flight crews will be transitioning from JMCS to ACES. ACES will meet the requirements, but will not have some of the additional features currently found in JMCS. The most noticeable change for OCONUS users will be the use of the original host nation ICAO procedure received from ACES versus a Jeppesen plate from JMCS.
- 5. Log on to the ACES web site at <a href="https://aerodata.nga.mil/AeroBrowser/">https://aerodata.nga.mil/AeroBrowser/</a> utilize the AeroWebFeedback button to assist NGA in continuing to make ACES a world class product.
- 6. The POC is Mr. Freddie Johnson / 703-806-4410 / DSN: 656-4410 / freddie.johnson.civ@mail.mil or usarmy.belvoir.tradoc.list.usaasaip@mail.mil.

# Foreign Terminal Instrument Procedures (FTIP) Notice to Airman (NOTAM) Amending Minima

U.S. DOD FLIP publishes foreign terminal procedures according to service and NGA specifications. The DOD published minima may require an amendment to a higher value based upon a host nation B series NOTAM which increases the Obstruction Clearance Altitude/Height (OCA) (H). In no case may the host nation NOTAM be used to lower the minima that are published in DOD FLIP. Contact usarmy.belvoir.tradoc.list.usaasaip@mail.mil with any questions regarding published minima for USA OPR procedures. The POC for additional information is Mr. Ken Holden / 703-806-3568 / DSN: 312-656-3568 / kenneth.d.holden.civ@mail.mil

# Foreign Terminal Instrument Procedures (FTIP) for Publication in DoD Flight Information Publications (FLIP) including RNAV.

1. U.S. Army Aviation Task Force, Detachment and BN Commanders having an operational need to publish FTIP's in U.S. DOD FLIP will submit a request IAW AR 95-1, chapter 5, Para 5-1b and AR 95-2, chapter 6 Para 6-8.

An operational need is defined as six IFR missions per calendar year. Training is not considered an operational need. Include alternate/emergency divert airfields used to support the primary mission destination. Include all recurring compliance review requests that are submitted on a continuous basis such as ferry flights to and from the U.S. Identify mission critical airfields that provide direct support to the COCOM,

MEDEVAC, State Department and Flag officer (VIP) or any destinations that are used daily/weekly. (e.g. Stuttgart (EDDS) and Nurnberg (EDDN) Germany). The POC for additional information is Mr. Ken Holden / 703-806-3568 / DSN: 312-656-3568 / kenneth.d.holden.civ@mail.mil. The point of contact for facilities in the EUCOM, CENTCOM and AFRICOM AOR (including Iraq and Afghanistan) is: usarmy.sembach.hqda.mbx.usaasd-e@mail.mil or Mr. Larry Evers / VoIP 314-537-8603 / Commercial/ 06111 43 537-8603 or from the U.S. dial 011-49-6111-43 537-8603 / larry.d.evers.civ@mail.mil

# Instructions for Downloading U.S. Army Emergency Copter Area Navigation (RNAV)/Global Positioning System (GPS) Instrument Approach Procedures (IAP)

- 1. Emergency COPTER RNAV instrument recovery procedures for Inadvertent Instrument Meteorological Conditions (IIMC) will only be developed when approved DOD/or U.S. Government instrument approaches in the area of operations are not available. Requests for Emergency IIMC procedures is IAW AR 95-1 Para 5-6 and must include documentation that an approved DOD or US Government procedure is not available or suitable for the aircraft equipage/certification or the risk for hazardous cargo cannot be mitigated at a civil airfield.
- 2. Procedures that enter civil or military controlled airspace shall be coordinated with the US Army AT&A, the servicing ATC and provided to the DAR for review prior to development, implementation and shall be documented in a Letter of Agreement/Procedure (LOA/LOP).
- 3. The current procedures are hosted in the USAASA AKO public folder under the following link: <a href="https://www.us.army.mil/suite/files/4066098">https://www.us.army.mil/suite/files/4066098</a>. Commanders may request expired procedures to be updated by contacting: <a href="mailto:usaarmy.belvoir.tradoc.list.usaasaip@mail.mil">usarmy.belvoir.tradoc.list.usaasaip@mail.mil</a>.
- 4. Procedures will be developed and flight inspected by the FAA and approved by USAASA for Army aircrews conducting emergency IIMC recovery. The POC for additional information is Mr. Ken Holden / 703-806-3568 / DSN: 312-656-3568 / kenneth.d.holden.civ@mail.mil or Mr. Doug Edsall / 703-806-4417/ DSN 312-656-4417/ douglas.m.edsall.civ@mail.mil. The point of contact for facilities in the EUCOM, CENTCOM and AFRICOM AOR (including Iraq and Afghanistan) is: usarmy.sembach.hqda.mbx.usaasd-e@mail.mil or Mr. Larry Evers / VoIP 314-537-8603 / Commercial/ 06111 43 537-8603 or from the U.S. dial 011-49-6111-43 537-8603 / larry.d.evers.civ@mail.mil

## **US Army Host Nation Approval List (HNAL)**

U.S. Army Aviation Commanders are authorized to use the host nation instrument procedures published by countries and at airports listed in the USA-HNAL without any further processing or approval. Additionally, USAASA authorizes the use of commercial terminal instrument procedures and databases for Area Navigation and Required

Navigational Performance (RNAV/RNP) OCONUS in the countries and airports in the HNAL. The current USA-HNAL is located in the USAASA Public AKO files: <a href="https://www.us.army.mil/suite/files/46000520">https://www.us.army.mil/suite/files/46000520</a>. The POC for additional information is Mr. Ken Holden / 703-806-3568 / DSN: 312-656-3568 / <a href="mail.mil.">kenneth.d.holden.civ@mail.mil.</a>

# Use of Global Navigation System (GNSS) OCONUS in Lieu of Ground-Based NAVAIDS (GNSS Substitution)

Aircrews completing ICAO flight plan item 10 (equipment and capabilities) are documenting that the equipment is carried and serviceable aboard the aircraft. Substitution of GNSS in lieu of conventional ground based NAVAIDS may not be referenced in US DOD FLIP Area Planning (AP) documents, but may be authorized in a national Aeronautical Information Publication/Circular. (E.g. United States, AC 90-108 and/or Canada Aeronautical Information Circular 5/15). For example; if item 10 flight plan entries do not include "D" (DME) and DME is required for the approach/departure procedures to be flown, the substitution of GNSS in lieu of DME may not be assumed without additional research. The Theatre FLIP Maintenance Working Group-Europe (TFMWG-E) is currently reviewing host nation Aeronautical publications and references with an action item to update the US DOD FLIP AP series. The POC for additional information is USAASA HQ; Mr. Ken Holden / 703-806-3568 / DSN: 312-656-3568 / kenneth.d.holden.civ@mail.mil. The point of contact for facilities in the EUCOM, CENTCOM and AFRICOM AOR (including Iraq and Afghanistan) is: usarmy.sembach.hgda.mbx.usaasd-e@mail.mil or Mr. Larry Evers / VoIP 314-537-8603 / Commercial/ 06111 43 537-8603 or from the U.S. dial 011-49-6111-43 537-8603 / larry.d.evers.civ@mail.mil.

### European Command (EUCOM), African Command (AFRICOM), Middle East, Central Command (CENTCOM), and Afghanistan Area of Responsibility (AOR) Update

#### Frequency Modulated Immunity (FMI)

Non-FMI ILS/Localizer and VOR receiver electronics are susceptible to interference from radio and TV stations. As a result, non-FMI aircraft are subject to significant flight restrictions. An unknown number of Area Planning (AP) series entries for FMI are not correct and some host nation Aeronautical Information Publication (AIP) data regarding FMI policy exceptions may not be current. Prior to flight in non-FMI aircraft, aircrews shall contact USAASD-E for an FMI policy clarification at the destination, alternate, and emergency airfield locations. USAASD-E will review the country-specific FMI requirements and provide a response. Aviation task force or brigade deployments of multiple non-FMI aircraft shall consolidate request. Requests will including type and number of non-FMI aircraft. Units shall ensure all appropriate personnel (aircrews, planners, command and control personnel, etc.) are sufficiently trained to determine FMI equipage limitations and flight planning requirements as noted above. The POC for

additional information is the USAASD-E liaison officer; Mr. Larry Evers / VoIP 314-537-8603 / Commercial/ 06111 43 537-8603 or from the U.S. dial 011-49-6111-43 537-8603 / <a href="mailto:larry.d.evers.civ@mail.mil">larry.d.evers.civ@mail.mil</a>.

### AERODROME FACILITY DIRECTORY

as of November 2016

Have a telephone number change?
Let us know at 703-806-4868 / DSN: 656-4868 / e-mail: usarmy.belvoir.tradoc.list.usaasaops@mail.mil

U.S. ARMY AERONAUTICAL SERVICES AGENCY					
www.usaasa.tradoc.army.mil					
HEADQUARTERS	HEADQUARTERS DSN		СОММ		
Commander	656-4882		703-806-4882		
Director, Policy, Plans & Programs	656-4867		703-806-4867		
Operations Branch	656-0686		703-806-0686		
Resource/Admin Branch	656-4883		703-806-4883		
Airspace Branch	656-4872		703-806-4872		
Airfields Branch	656-3742		703-806-3742		
Instrument Procedures Branch	656-4410		703-806-4410		
Transformation & Initiatives Branch	656-4866		703-806-4866		
Army FLIP Manager	656-4870		703-806-4870		
DEPARTMENT OF THE ARMY REPRESENTATIVE (DAR)	DSN		СОММ		
FAA HQ			202-267-9429		
U.S. Army Aeronautical Services Detachment – Europe (USAASD-E)	314-537-xxx CDR NCOIC ATC NCO AIS SME Admin Conf Rm	8600 8601 8602 8603 8604 8606	011-49-(0)611-143- 537-xxxx		
Army NOTAM Representative			540-422-4753		
Eastern Service Area DAR	797-5481/5482		404-305-6916		
Central Service Area DAR	477-2920 477-2921		817-222-5921 817-222-5968 (F)		
Western Service Area DAR	357-6129		425-227-2955 425-227-2951 (F)		
Asst DAR – Alaska DAR			907-271-5366 907-271-2413 (F)		

### **UNITED STATES**

AIRFIELD	DSN	СОММ	AIRFIELD	DSN	СОММ
ALABAMA			C	ALIFORNIA	
Redstone AAF (A)	746-4300 746-1916	256-876-4300 256-876-1916	Amedee AAF (A)	855-4147 855-4123	530-827-4147 530-827-4123
Troy Municipal (A)		334-372-0885	Barstow-Daggett (NG)	470-0205 470-0204	760-254-2542
Montgomery Regional (NG)	363-7634	334-280-4840	Bicycle Lake AAF (A)	470-4326 470-5852	760-380-4326 760-380-5852
Dannelly Field (NG)			Camp Parks AHP (AR)		925-875-4301
Cairns AAF (A)	558-8361	334-255-8361	Fresno AVCRAD (NG)	686-5540	559-347-5540
			Los Alamitos AAF (NG)	972-2571 972-2561	562-795-2561 562-795-2571
	ALASKA		AASF 1 (NG)	972-1103	562-795-1103
Allen AAF (A)	317-873-7401	907-873-7401	AASF 28 (AR)	972-2232 972-2230	562-795-2232 562-795-2230
Bethel (NG)		907-543-2225 907-543-2863	Mather Airfield (NG)	466-3925	916-843-3925
Bryant AHP (NG)	317-384-4333 317-384-4336	907-428-6333	NAS North Island (NG)	735-6507	619-545-6507
Juneau Int'l (NG)		907-789-3366 907-789-9643	O'Sullivan AHP (NG)	630-6510	805-549-6510 805-549-6546
Nome (NG)		907-443-2831	Roberts AHP (NG)	949-8206 949-8181	805-238-8206 805-238-8181
Ladd AAF(A)	317-353-7094 317-353-9034	907-353-7094 907-353-9034	Stockton Met (NG)	466-5319	209-983-5319 209-983-5320
			Tusi AHP (NG)	686-2403	831-386-2403
	ARIZONA				
Castle Dome AHP (A)	899-2014 899-2241	928-328-2014	C	OLORADO	
McDonnell Douglas (A)	474-3506	602-891-3506	Buckley AFB (NG)	847-8448	720-847-8448
Libby AAF (A)	879-2861 879-2858	520-538-2861 520-538-2858	Buckley AFB (A)	847-8449	720-847-8449
Laguna AAF (A)	899-2217 899-2241	928-328-2217 928-328-2241	Butts AAF (A)	691-9513	719-526-9513
Silver Bell (NG)	853-5931	520-616-5931	Eagle (NG)	250-5312	720-250-5312
			Peterson AFB (AR)	834-7638	
	ARKANSAS				
Robinson AAF (NG)	962-5666 962-5667	501-212-5666 501-212-5667			
			Bradley Intl (NG)	636-7075	860-386-4075

AIRFIELD	DSN	СОММ	AIRFIELD	DSN	СОММ
CONNECTICUIT (CONT)			GEORGIA (CONT)		
Groton/New London (NG)	636-7925	203-441-2900	Winder (NG)	338-7624 338-7603	678-963-7614 678-963-7603
			Wright AAF(A)	870-5622	912-692-5622
	ELAWARE				
New Castle Airport (NG)	440-7205	302-326-7205		HAWAII	
			Bradshaw AAF (A)	315-469-2461 315-469-2459	808-969-2461 808-969-2459
DISTRIC	CT OF COLU	JMBIA	Wheeler AAF (A)	315-456-2656 315-456-1013	808-656-2656 808-656-1013
Forrest Glen AHP (A)		301-619-3366	Hickam AFB (A)	315-449-0020 315-448-3392	808-449-0020 808-448-3392
Walter Reed Interim Pad (A)	642-0009	202-356-0009			
				IDAHO	
	FLORIDA		Boise Air (NG)	941-5272	208-389-5272
Camp Blanding AAF (NG)	822-3121	904-682-3121			
Cecil Field (NG)	860-7728	904-573-2300		ILLINOIS	
Brooksville (NG)	860-7739	352-797-5814	Chicago (NG)		708-824-5418 708-824-5440
MacDill AFB (A)	968-2808 968-2908	813-830-2808	Decatur (NG)	555-3618	217-422-3687
North Perry (NG)		305-966-5005 305-966-5777	Greater Peoria (NG)	555-3000	309-567-7900
Patrick AFB (A)	854-5456	407-494-5456			
AASF Clearwater St Pete (AR)	N/A	727-450-1468		INDIANA	
			Shelbyville (NG)	366-2210	317-392-8200
	GEORGIA				
Dobbins ARB (AR)	625-5284	678-655-5644	IOWA		
Dobbins ARB (NG)	338-3500	678-569-3500	Boone Municipal (NG)	431-4388	
Ft Gordon Barton (A)	780-7134 780-7119	404-798-8277 404-798-8278	Davenport Municipal (NG)	793-4733	319-391-3635
Hunter AAF (A)	729-5110 729-5210	912-315-5110 912-315-5120	Waterloo (NG)	431-4388	
Hunter AAF (NG)	N/A	912-315-7182 912-678-8708		l	l .
Lawson AAF(A)	835-2857	706-545-2857			

AIRFIELD	DSN	СОММ	AIRFIELD	DSN	СОММ
KANSAS		MARYLAND (CONT)			
Forbes Fld (NG)		785-861-3829	Weide AHP (NG)	584-3536 584-3385	410-436-3536
Marshall AAF (A)	856-8588 856-8498	785-239-8588 785-239-8498	Fort Detrick AHP (A)		301-619-2014 301-619-7114
Olathe AHP (AR)	552-7670	913-782-1077			
Salina Muni (NG)		785-822-3450	MAS	SACHUSE	ΓTS
Sherman AAF (A)	552-6041 552-6040	913-684-6041 913-684-6040	Otis ANGB (NG)	557-5850	617-968-5850
			Westfield/Barnes Muni (NG)	698-1810	413-568-9151 ext 1810
l l	KENTUCKY				
Campbell AAF (A)	635-3415 635-2402	270-798-3415 270-798-2402		MICHIGAN	
Capital City (NG)		502-564-3714 502-564-5400	Abrams Muni (NG)	623-8909 623-8910	517-481-8909 517-481-8910
Godman AAF (A)	464-8155	502-624-8155 502-624-1717	Grayling AAF (NG)	623-4300 623-4301	989-344-4300 989-344-4301
Godman AAF (AR)	464-4877	502-624-4677 502-624-5227		1	
			MINNESOTA		
L	OUISIANA		Ray S. Miller AAF (NG)	871-2781	320-616-2781
Esler Regional (NG)		318-767-2546	St Paul Downtown NG)	825-3458 825-3459	651-281-3458 651-281-3459
Hammond (NG)		985-340-7333	St Cloud Regional (NG)	825-4597 825-4598	651-282-4597 651-282-4598
Polk AAF (A)	863-7328 863-6195	337-531-7328 337-531-6195	<b>3</b> ( )	1	
			N	/IISSISSIPPI	
	MAINE		Tupelo Regional (NG)	293-3400	601-891-4400
Bangor (NG)	626-1100	207-735-1100	Gulfport Municipal (NG)	363-8901	228-214-6901
			Hagler AAF NG)	921-2123	601-558-2123
	// ARYLAND		Jackson (NG)	293-2102	601-313-2102
Andrews AFB (A)	857-5040	240-857-5040	Key Field (NG)	293-3165	601-553-3165
Phillips AAF (A)	298-3483 298-4019	410-278-4019			•
Ritchie AHP (A)	277-5626	301-878-5626	MISSOURI		
Washington Co Reg (AR)	988-1300	301-797-8601	Waynesville Regional (NG)	581-9060	573-329-9060

AIRFIELD	DSN	СОММ	AIRFIELD	DSN	СОММ
MISSOURI (CONT)			NI	EW MEXICO	)
Jefferson City (NG)	555-9786	555-9500 ext 38070	Condron AAF (A)	349-1315	575-679-1315
Springfield National (NG)	555-9500 ext 8460	800-417-9026 ext 8460	Holloman AFB (A)	349-1315	575-679-1315
STL Area Spt Ctr AHP (NG)	892-4580 892-4581	618-452-4580 618-452-4581	Santa Fe Muni (NG)	867-8125	505-471-7030 505-471-7170
Whiteman AFB (NG)	975-5768	660-687-5768	Stallion AAF (A)	349-1315	575-679-1315
1	MONTANA		1	NEW YORK	
Helena (NG)	324-5775 324-5776	406-324-5775 406-324-5776	Albany Co (NG)	489-4385	518-786-4391
			MacArthur (NG)	489-1118 489-1119	631-588-2552
	NEBRASKA		Rochester/ Monroe Co (NG)	343-5400	585-783-5400
Lincoln AASF (NG)	279-1844	402-309-1844	Stewart Intl (A)		845-567-1209 845-567-1088
Grand Island AASF (NG)	279-8691	402-309-8691	Wheeler-Sack AAF (A)	772-7998	315-772-7998
	NEVADA		NORTH CAROLINA		
Reno/Stead (NG)	530-2748 530-2749	775-972-2748 775-972-2749	Mackall AAF (A)	236-6605	910-396-1824
			Raleigh-Durham (NG)	582-9000 ext 16200	919-804-5300 x16200
NEV	V HAMPSHI	RE	Rowan Co (NG)		704-639-7750 x16508
Concord Municipal (NG)	684-9292	603-225-1234	Simmons AAF (A)	236-6605	910-396-1824 910-396-7724
N	EW JERSEY	′	NORTH DAKOTA		
Charles Wood AHP (A)	992-2679	732-532-2679	Bismarck Muni (NG)	373-4071	701-333-4071
Greely AHP (A)	992-2679	732-532-2679	Camp Grafton (NG)	373-4071	701-662-0200 701-662-0620
Lakehurst NAES (A)	624-2115 624-2114	732-323-2115 732-323-2114			
McGuire AFB (A)	562-6377 562-5287	609-562-6377 609-562-5287	OHIO		
Trenton-Mercer AASF (NG)	445-9261	609-671-4857	Akron-Canton Rgnl (NG)	346-6105 346-6102	614-336-6105 614-336-6102
Lakehurst AASF (NG)	624-4240	732-323-4240	Rickenbacker (NG)	346-6411	614-336-6411

AIRFIELD	DSN	СОММ	AIRFIELD	DSN	СОММ
OKLAHOMA			TENNESSEE		
Henry Post AAF(A)	639-6160 639-4643	580-442-6160 580-442-4643	McGhee Tyson (NG)	266-4601	865-985-4601
Muldrow AHP (NG)	628-8101	405-217-8101	Sabre AHP (A)	635-6115	270-798-6115
Tulsa Int'l (NG)		918-832-6545	Smyrna Airport (NG)	760-3614	615-271-3611
	OREGON			TEXAS	
McNary Field (NG)	355-3272	503-584-3272	Austin-Bergstrom (NG)		512-782-3159
Pendleton (NG)		541-276-4544	Biggs AAF(A)	621-8048 621-9289	915-744-8048 915-744-9289
			Camp Bullis (NG)	421-7510	210-295-7510
	NNSYLVANI	A	Charles L. Kelly (NG)	471-3026	210-221-3026
Tobyhanna AD Betts Helipad (A)	795-7550	570-615-7550	Conroe Montgomery (AR)		936-525-3337
Carlisle Bks Helipad (A)		717-245-3305	Corpus Christi (A)	861-2432	512-939-2432
Letterkenny AD AHP(A)	570-8788	717-267-8882	Corpus Christi (AR)		512-854-4232
Muir AAF (NG)	491-8963	717-861-8963	Ellington ANGB (NG)	954-2332	
Johnstown-Cam Co (NG)		814-532-7714	SWAPS (NG)		800-426-5237 281-484-6551
Willow Grove (AR)	991-1594	215-443-1594	Hood AAF(A)	738-3811 738-9200	254-288-3811 254-288-9200
			Mabry AHP (NG)	954-5167	512-465-5167
	ODE ISLAN		Martindale AHP (NG)	954-1721	512-421-1701
Quonset State (NG)	557-3416 557-3400	401-621-5416 401-621-5400	Redmond Taylor AHP (NG)	954-6475	512-782-6475
			Red River AHP(A)	829-2911	214-334-2911
SOU	TH CAROLI	NA	Robert Gray AAF(A)	737-5102 738-1432	254-287-5102 254-288-1432
Columbia Metro (NG)		803-822-4135	Robert Mueller (NG)	954-5088	512-465-5088
McEntire ANGB (NG)	583-1810	803-806-1810			
				UTAH	
SO	UTH DAKOT	A	Michael AAF(A)	789-5322	435-831-5322
Rapid City Regional (NG)	747-8371	605-399-6371	West Jordan (NG)	766-3613	801-816-3613

AIRFIELD	DSN	СОММ	AIRFIELD	DSN	СОММ
VERMONT			WASH	INGTON (C	ONT)
Burlington Intl (NG)	636-3503	802-338-3503	Spokane Intl (NG)	820-7507	509-458-5513
			Vagabond AAF (A)	638-3719	509-577-3719
	VIRGINIA				
A.P. Hill AAF (A)	578-8224	804-633-8224	WE	ST VIRGIN	IA
Blackstone AAF (NG)	441-2193 441-2116	434-292-2193 434-292-2116	Clarksburg (NG)	623-6028	304-842-8870
Byrd Intl (NG)	864-7305 864-7000	804-236-7305 804-236-7304	Dawson AAF (NG)	366-9376	304-329-3350
Davison AAF (A)	656-7682 656-7683	703-806-7682 703-806-7683	Wood County (NG)	661-3400	304-464-4383
Davison AAF (NG)	656-7092	703-806-7092			
Felker AAF (A)	826-2138	757-878-2138	V	VISCONSIN	
Fort Lee AHP (A)	687-6421	804-734-6421	Madison-Truax (NG)	745-8310	608-301-8310
Langley AFB (A)	574-2149	804-764-2149	Sparta/Ft McCoy (AR)	280-4207 280-4232	608-388-4207 608-388-4232
Pentagon AHP (A)	225-9250 225-4374	703-695-4374	West Bend Muni (NG)	724-7550	262-334-9154
Spier Helipad (NG)	438-7164	757-422-7164			
				WYOMING	
W	ASHINGTO	V	Cheyenne-FE Warren AFB (NG)	388-5997	307-772-5997
Gray AAF (A)	357-6676	253-967-6676	Guernsey (NG)	344-7825	307-836-7825
AASF Lewis (NG)	323-3800	253-912-3800			
ASF#1 (AR)	357-3036	253-967-3083			

AIRFIELD	DSN	СОММ		
prefix – DS	GERMANY N: 314 / COM	IM: 011+49		
AFOD FDP	537-3360	611-143-537- 3360		
AFOD NOTAM	537-3370	611-143-537- 3370		
Ansbach AHP AT&A	467-4808	9841-83-4808		
Grafenwohr AAF AT&A	475-8370 475-8625	9641-83-8370 9641-83-8625		
Hohenfels AAF AT&A	520-5526	9472-83-5526		
Illesheim AHP AT&A	467-4808	9841-83-4808		
Wiesbaden AAF AT&A	546-8040 337-5184	611-143-546- 8040 611-705-5184		
ED-R 136 AT&A	475-6622	9641-83-6622		
Camp Bondsteel AHP AT&A	781-3234	611-143-781- 3234		
PUERTO RICO prefix – COMM: 1+787				

Isla Grande San Juan (NG)		787-722-3916			
AIRFIELD	DSN	СОММ			
<i>"</i> 50	JAPAN N. 045 (00)				
prefix – DS	N: 315 / CON	/IM: 011+81			
Kastner AHP (Twr)	263-3201 263-5969	462-51-3201 ext. 5969			
KOREA					
prefix – DS	N: 315 / CON	ИМ: 011+82			
A-511	753-7586	505-753-7586			
Desiderio AAF	753-7736	505-753-7736			
H-264	736-5180	505-736-5180			
Yongsan AHP	736-4710	505-736-4710			
H-805 Walker AHP	764-4345	505-764-4345			
MARSHALL	ISLANDS /	KWAJALEIN			
prefix – DSN: 254/480 / COMM: 1+805					
Duchola AAE	254-2140	805-355-2140			
Bucholz AAF	254-2101	805-355-2131			
Duese AAE	480-2140	805-355-2140			
Dyess AAF	480-2101	805-355-2131			

Telephone number change? Let us know at DSN: 656-4868 / commercial: 703-806-4868 or e-mail: usarmy.belvoir.tradoc.list.usaasaops@mail.mil

### Legend:

(A) – Active Army (NG) – Army National Guard (AR) – Army Reserve

(F) – Fax

By Order of the Secretary of the Army:

Official:

MARK A. MILLEY General, United States Army Chief of Staff

GERALD B. O'KEEFE
Administrative Assistant to the
Secretary of the Army
1633501

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