

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

**DEPARTMENT OF THE AIR FORCE
MANUAL 11-201**



26 FEBRUARY 2026

Flying Operations

***FLIGHT INFORMATION
PUBLICATIONS***

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

ACCESSIBILITY: Publications and forms are available on the e-Publishing website at www.e-Publishing.af.mil for downloading or ordering.

RELEASABILITY: There are no releasability restrictions on this publication.

OPR: HQ AFFSA/XOS

Certified by: HQ USAF/A34

Supersedes: AFI11-201, 30 November 2018

Pages: 11

This publication implements Air Force Policy Directive 11-2, *Aircrew Operations*. This instruction prescribes the process for submitting Department of the Air Force (DAF) operational requirements to obtain new or modified Flight Information Publication (FLIP) products, additional flight information, or other displays of flight information data in FLIP products. It does not include instrument procedure requirements changes; submit these in accordance with Air Force Manual (AFMAN) 11-230, *Instrument Procedures*. This publication applies to all civilian employees and uniformed members of the Regular Air Force, the Air National Guard, the Air Force Reserve, and United States Space Force who are involved in the development, acquisition, use and maintenance of FLIP products, except where noted otherwise. This publication may be supplemented at any level, but all supplements must be routed to the office of primary responsibility (OPR) listed above for coordination prior to certification and approval. The authorities to waive wing/unit level requirements in this publication are identified with a tier (T-0, T-1, T-2, T-3) number following the compliance statement. See Department of the Air Force Manual (DAFMAN) 90-161, *Publishing Processes and Procedures*, for a description of the authorities associated with the tier numbers. Submit requests for waivers through the chain of command to the appropriate tier waiver approval authority, or alternately, to the publication OPR for non-tiered compliance items. Refer recommended changes and questions about this publication to the OPR listed above using the DAF Form 847, *Recommendation for Change of Product*; route DAF Forms 847 from the field through the appropriate functional chain of command. Ensure all records generated as a result of processes prescribed in this publication adhere to Air Force Instruction (AFI) 33-322, *Records Management and Information Governance Program*, and disposed of in accordance with the Air Force Records Disposition Schedule, which is located in the Air Force Records Information Management System.

The use of the name or mark of any specific manufacturer, commercial product, commodity, or service in this publication does not imply endorsement by the Air Force.

SUMMARY OF CHANGES

This publication has been substantially revised and needs to be completely reviewed. Changes include: reclassified the publication from an AFI to a DAFMAN and included the United States Space Force (USSF); added common organization and product acronyms; updated working group titles.

Chapter 1

GENERAL INFORMATION

1.1. Overview. This publication establishes guidance and procedures for the Department of the Air Force (DAF) Flight Information Publication (FLIP) program.

1.2. Waivers. The requesting office unit commander must forward a copy of the approved waiver to the Headquarters, Air Force Flight Standards Agency, Safety of Navigation (AFFSA/XOS) workflow (hqaffsa.a3os@us.af.mil) in accordance with DAFMAN 90-161.

Chapter 2

ROLES AND RESPONSIBILITIES

2.1. The Headquarters, Air Force Flight Standards Agency, Flight Operations Policy and Standards (AFFSA/XO). Manages the Department of the Air Force FLIP program, serves as the Department of the Air Force representative to the Military Departments (MILDEPs) Flight Information Publication and Data Aeronautical Working Group and its associated subgroups and, as chairman, acts as the coordinating authority for the Theater Aeronautical Working Groups.

2.2. The Headquarters, Air Force Flight Standards Agency, Safety of Navigation (AFFSA/XOS).

2.2.1. Investigates, defines, consolidates, assembles, validates, prioritizes and lists Department of the Air Force operational requirements for FLIP and Digital Aeronautical Flight Information File (DAFIF) items requiring MILDEP Flight Information Publication and Data Aeronautical Working Group action.

2.2.2. Represents the Department of the Air Force point of contact with the National Geospatial-Intelligence Agency (NGA) on FLIP and DAFIF matters.

2.2.3. Represents the Department of the Air Force point of contact to the National Aeronautical Charting Meeting for National Aeronautical Charting Meeting aeronautical products.

2.2.4. Consolidates, validates and coordinates Department of the Air Force operational requirements for United States and International FLIP and digital aeronautical-related requirements. Prioritizes and approves recommended FLIP and digital aeronautical changes and requirements and, when necessary, coordinates with the MILDEPs, Federal Aviation Administration (FAA) and International Civil Aviation Organization (ICAO) for Flight Information Publication and Data Aeronautical Working Group action.

2.2.5. Provides technical assistance to Major Commands (MAJCOM)/Field Commands (FLDCOM) to assist in fulfilling responsibilities supporting subordinate organizations working within the FLIP distribution process.

2.2.6. Validates and coordinates new or revised FLIP information requirements with the NGA, FAA, National Flight Data Center, National Aeronautical Charting Group, Department of National Defense (Canada), NavCanada, ICAO, and MILDEPs as required.

2.2.7. Maintains a list of MAJCOM/FLDCOM Offices of Primary Responsibility for FLIP oversight. Forwards current issues to the MAJCOM/FLDCOM Office of Primary Responsibility for dissemination to subordinate units.

2.2.8. Processes FLIP changes received via the FAA Aeronautical Data Change website. The Aeronautical Data Change is the official document for the submission of aeronautical data changes within Department of Defense (DoD) and shared FLIP products and is a mandatory, inherent function required to keep FLIP information accurate and updated for safety of flight.

2.3. Major Commands (MAJCOM)/Field Commands (FLDCOM). MAJCOMs/FLDCOMs identify points of contact responsible for monitoring subordinate organization accounts, assisting account holders in acquisition of FLIP, and establishment of additional accounts for deployment.

2.3.1. Designate theater representatives to attend their respective Theater Aeronautical Working Group (Central and South America, European and Pacific).

2.3.2. Provide point of contact information to AFFSA/XOS at hqaffsa.a3os@us.af.mil.

2.4. National Geospatial-Intelligence Agency (NGA). Supports DoD activities on matters involving mapping, charting and geodesy and FLIP production and distribution. Liaison is accomplished through the Office of Military Support.

2.5. Defense Logistics Agency (DLA). Responsible for supporting DoD FLIP requirements infrastructure to include account establishment and maintenance, FLIP quantities, ordering and emergency acquisition. Flight Information Publication, *General Planning*, Chapter 11 expands on DLA activities.

Chapter 3

FLIGHT INFORMATION PUBLICATION MANAGEMENT

3.1. Flight Information Publication and Data Aeronautical Working Group. The Flight Information Publication and Data Aeronautical Working Group, established by NGA, consists of voting members from the Air Force, Army (USA) and Navy (USN). The Flight Information Publication and Data Aeronautical Working Group defines DoD operational requirements for FLIP products and addresses the Interagency Air Committee, NGA, FAA and National Aeronautical Charting Group requirements to develop a DoD position.

3.2. Flight Information Publication Maintenance Working Groups. The Theater Aeronautical Working Groups are established by the Flight Information Publication and Data Aeronautical Working Group and consist of at least one member each from the Departments of the USAF, USA and USN and a representative from NGA as a technical advisor.

3.2.1. Theater Aeronautical Working Group chairman appoints the Theater Aeronautical Working Group chairmen in the specific theaters of operation as follows: Europe/USA; Caribbean & South America/USN; Pacific/USAF. This forum identifies and validates FLIP requirements of the specific theaters of operation.

3.2.2. Theater Aeronautical Working Group Representation. The appropriate Air Force MAJCOM/FLDCOM designates a representative in each Theater Aeronautical Working Group. The MAJCOM/FLDCOM representative to the Theater Aeronautical Working Group:

3.2.2.1. Represents the FLIP and aeronautical information concerns of the Department of the Air Force. The Theater Aeronautical Working Group is the forum used to check and validate all FLIP requirements deemed important to specific theater operations.

3.2.2.2. Checks and validates Department of the Air Force FLIP requirements relevant to theater operations submitted by designated offices of primary responsibility and staffs these theater-unique items requiring MILDEP concurrence.

3.3. Digital Working Group. The Digital Working Group is established as a standing subcommittee of the Flight Information Publication and Data Aeronautical Working Group to provide a central forum for the establishment of digital aeronautical requirements, to formulate data elements and to forward such recommendations to the Flight Information Publication and Data Aeronautical Working Group for action.

3.4. Flight Information Publication Distribution Working Group. The Publication Distribution Working Group is established as a standing subcommittee of the Flight Information Publication and Data Aeronautical Working Group to provide a central forum for monitoring the distribution process, problem areas and development of service-specific methodology for accounts.

Chapter 4

OPERATIONAL AND DEVELOPMENT REQUIREMENTS

4.1. Existing Flight Information Publication Products.

4.1.1. Operational FLIP requirements and changes are submitted in accordance with Flight Information Publication, *General Planning*, Chapter 11.

4.1.1.1. Procedural changes, including deletions to USAF procedures in Flight Information Publication terminal products and requests for publication of new or deletions of existing non- DoD instrument procedures are processed through the appropriate MAJCOM/FLDCOM Terminal Instrument Procedures office in accordance with AFMAN 11-230, *Instrument Procedures*.

4.1.1.2. Non-procedural changes are prepared and coordinated by Airfield Management and submitted via the FAA Aeronautical Information Portal (AIP) website in accordance with Flight Information Publication, *General Planning*, Chapter 11.

4.1.2. Requests and proposals for additional flight information or modifications to existing FLIP products are reviewed by AFFSA/XOS to determine feasibility and required further action. Requests from Outside Continental United States organizations are reviewed by the applicable Theater Aeronautical Working Group (see [paragraph 3.2.1](#)) to determine feasibility and, if appropriate, forwarding to AFFSA/XOS for further action.

4.1.3. FLIP Quality. Comments concerning the quality of DoD FLIP paper, digital and web-based products, e.g., textual and graphic legibility, page or graphic omissions, and incorrect and/or conflicting DAFIF data, are submitted to the NGA in accordance with Flight Information Publication, *General Planning*, Chapter 11.

4.2. Proposal of New Flight Information Publication Products. Organizations submit statements of requirement through the applicable MAJCOM/FLDCOM FLIP points of contact (see [paragraph 2.2](#)) to AFFSA/XOS. Outside Continental United States (OCONUS) organizations submit the statement of requirement to the applicable Theater Aeronautical Working Group (see [paragraph 3.2.](#)). Describe new products in terms of operational requirement, for example, the graphic, digital or textual flight information essential for mission accomplishment. Units will ensure the statement of requirements contains:

4.2.1. Justification for the new or modified product or technique of presentation in magnitude of improvement over existing products, to include improved product accuracy requirement.

4.2.2. Description of the area coverage, product size and any limitations.

4.2.3. Time frame associated with the request to include urgency, required implementation date and period of intended use, if a non-permanent product.

4.2.4. If feasible, a sample sketch or illustration of the product.

4.2.5. Validation of quantities required.

Chapter 5

ACCOUNT MANAGEMENT

5.1. General.

5.1.1. Flying units are responsible for ordering FLIP products in quantities according to the NGA published Basis of Distribution for FLIP. A link to the Basis of Distribution may be found at <http://www.dla.mil/Aviation/Offers/Products/Mapping/FLIP.aspx##7>.

5.1.2. The procedures for the establishment and management of a FLIP account are itemized in Flight Information Publication, *General Planning*, Chapter 11. Organizations are encouraged to use digital FLIP in lieu of hard-copy publications where feasible.

5.1.3. Airfield Management normally serves as the point-of-contact for obtaining DoD FLIP at Continental United States (CONUS)/fixed-based, overseas, and deployed locations. **Note:** Aircrews should bring their own DoD FLIP to bare-base locations due to little or no support available.

5.2. Ordering Flight Information Publication Products (Non-Flight Information Publication Products). Organizations requiring non-DoD FLIP and not utilizing unit funding need to submit their requirements through their respective MAJCOM/FLDCOM point of contact who forward to AFFSA/XOS for validation. Submissions should include mission supported, specific information not included in DoD FLIP and justification. Examples would include:

5.2.1. Support of presidential flights.

5.2.2. Support of flights to areas where DoD FLIP coverage does not exist.

5.2.3. Support to areas where political sensitivity or security reasons prohibit publication in DoD FLIP.

5.3. Use of Non-U.S. Government (non-USG) Terminal Flight Information Publication Products. Approach, departure and arrival FLIP products not published by the DoD or Department of Transportation requires approval in accordance with AFMAN 11-202 Volume 3, *Flight Operations*.

Chapter 6

INTERDEPARTMENTAL COORDINATION

6.1. United States Governmental (USG) Flight Information Publication Products. The MILDEPs and FAA normally coordinate non-procedural content requirements that affect United States Government FLIP products through the National Flight Data Center, Washington, D.C. Proposals for changes to specifications are forwarded by DoD and FAA representatives at joint forums. Department of the Air Force organizations' initial requests are to be forwarded to AFFSA/XOS.

6.2. Department of Defense Flight Information Publication Products. The MILDEPs normally coordinate requirements that affect DoD FLIP products or flight operations of any military department through the Flight Information Publication and Data Aeronautical Working Group.

6.3. Military Airspace. Military airspace (Special Use Airspace, Military Operations Area, Air Refueling Tracks/Anchors, IFR Low Level Routes, VFR Low Level Routes and Slow Speed Routes) changes, additions and deletions are to be submitted in accordance with Flight Information Publication, *General Planning*, Chapter 11. Military airspace changes outside the United States and Canada that have been coordinated/published in host country Aeronautical Information Publications require no USAF input; the NGA publishes these changes when received from the host country. Units submit other airspace changes (e.g. Air Refueling Tracks/Anchors, Training Routes and Military Operations Areas) in foreign areas to AFFSA/XOS. Change requests for use of Canadian airspace are to be coordinated and processed through the 1 Canadian Air Division Detachment/Air Traffic Management Coordination Office, c/o NavCanada 77 Metcalfe St., 4th Floor, W401, Ottawa, Ontario, Canada, K1P 5L6, telephone @ 613-996-1418, DSN 319-996-1418.

CASE A. CUNNINGHAM, Lt Gen, USAF
Deputy Chief of Staff, Operations

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

Air Force Policy Directive 11-2, *Aircrew Operations*, 31 January 2019

Air Force Manual 11-230, *Instrument Procedures*, 24 July 2019

Air Force Manual 11-202V3, *Flight Operations*, 10 January 2022

Department of the Air Force Instruction 90-160, *Publications and Forms Management*, 14 April 2022

Department of the Air Force Manual 90-161, *Publishing Processes and Procedures*, 18 October 2023

Air Force Instruction 33-322, *Records Management and Information Governance Program*, 23 March 2022

Flight Information Publication, *General Planning*

Adopted Forms

DAF Form 679, *Department of the Air Force Publication Compliance Item Waiver Request/Approval*

DAF Form 847, *Recommendation for Change of Product*

Abbreviations and Acronyms

AF—Air Force

AFFSA—Air Force Flight Standards Agency

AFI—Air Force Instruction

AFMAN—Air Force Manual

AIP—Aeronautical Information Portal

CONUS—Continental United States

DAF—Department of the Air Force

DAFIF—Digital Aeronautical Flight Information File

DLA—Defense Logistics Agency

DoD—Department of Defense

FAA—Federal Aviation Administration

FLDCOM—Field Command

FLIP—Flight Information Publication

ICAO—International Civil Aviation Organization

MAJCOM—Major Command

MILDEP—Military Departments

NGA—National Geospatial-Intelligence Agency

OCONUS—Outside the Continental United States

PACAF—Pacific Air Forces

USA—United States Army

USAF—United States Air Force

USN—United States Navy

Office Symbols

AF/A34—Director, Training and Force Management

HQ AFFSA—Air Force Flight Standards Agency

AFFSA/XO—Headquarters, Air Force Flight Standards Agency, Flight Operations Policy and Standards

AFFSA/XOS—Headquarters, Air Force Flight Standards Agency, Safety of Navigation

Terms

General Planning—The first section of ten (10) sections of the Department of Defense Flight Information Publication Planning document.

Geodesy—The science of accurately measuring and understanding three fundamental properties of the Earth: geometric shape, orientation in space, and gravity field, as well as the changes of these properties with time.

Organizations—For the purpose of this instruction, organizations are offices at the MAJCOM, FLDCOM, wing/base, group, squadron or flight level. These offices typically include but are not limited to: Terminal Instrument Procedures, Standardization/Evaluation, Airfield Management, Air Traffic Control, Airspace Management, Flying units.

Procedural Changes—Includes deletions to USAF procedure in FLIP terminal products, publication of new or deletion of existing non-Department of Defense instrument procedures. Procedural changes include changes to fix, radial, bearing, course, track, altitude, minima, obstacles, procedure identification and operational notes.

Non-Procedural Changes—Includes Special Use Airspace, airport diagram/airport sketch, miscellaneous notes, communications frequencies, etc.