

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

AIR FORCE INSTRUCTION 11-201

30 NOVEMBER 2018



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/XOF

Certified by: HQ USAF/A3O
(Brig Gen B. Chance Saltzman)

Supersedes: AFI11-201, 31 March 2009

Pages: 10

This publication implements Air Force Policy Directive 11-2, *Aircrew Operations*. This instruction prescribes the process for submitting Air Force operational requirements to obtain new or modified Flight Information Publication products, additional flight information, or other displays of flight information data in Flight Information Publication products. It does not include instrument procedure requirements changes; submit these in accordance with Air Force Instruction 11-230, *Instrument Procedures*. It applies to all US Air Force, Air National Guard and Air Force Reserve agencies involved in the development, acquisition, use and maintenance of Flight Information Publication 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 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 Air Force Instruction 33-360, *Publications and Forms Management*, 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 Publications Office of Primary Responsibility for non-tiered requirements and/or compliance items. Refer recommended changes and questions about this publication to the Office of Primary Responsibility listed above using the Air Force Form 847, *Recommendation for Change of Publication*; route Air Force Forms 847 from the field through the appropriate chain of command. Ensure all records created as a result of processes prescribed in this publication are maintained in accordance with Air Force Manual 33-363, *Management of Records*, and disposed of in accordance with the Air Force Records Disposition Schedule 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: removed acronyms, added tiering, updated contact information, and revised process for submission.

Chapter 1

GENERAL INFORMATION

1.1. Overview. This publication establishes guidance and procedures for the Air Force Flight Information Publication program.

1.2. Waivers. The requesting office unit commander must forward a copy of the approved waiver to the AFFSA/XOS workflow (hqaffsa.a3os@us.af.mil) within 30 days of approval for situational awareness and process improvement considerations. (T-1)

Chapter 2

ROLES AND RESPONSIBILITIES

2.1. The Headquarters, Air Force Flight Standards Agency, Flight Operations Policy and Standards (AFFSA/XO). Manages the Air Force Flight Information Publication program, serves as the Air Force representative to the tri-service Flight Information Publication and Data Aeronautical Working Group and its associated subgroups and, as chairman, acts as the coordinating authority for the Flight Information Publication Maintenance 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 Air Force operational requirements for Flight Information Publication and Digital Aeronautical Flight Information File items requiring tri-service Flight Information Publication and Data Aeronautical Working Group action.

2.2.2. The Air Force point of contact with the National Geospatial-Intelligence Agency on Flight Information Publication and Digital Aeronautical Flight Information File matters for non-procedural issues.

2.2.3. The point of contact to the National Aeronautical Charting Group for National Aeronautical Charting Group aeronautical products.

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

2.2.5. Provides technical assistance to Major Commands (MAJCOM) to assist in fulfilling responsibilities supporting subordinate organizations working within the Flight Information Publication distribution process.

2.2.6. Validates and coordinates new or revised Flight Information Publication information requirements with the National Geospatial-Intelligence Agency, Federal Aviation Administration, National Flight Data Center, National Aeronautical Charting Group, Department of National Defense (Canada), NavCanada, International Civil Aviation Organization, United States Army and United States Navy, as required.

2.2.7. Maintains a list of Major Command Offices of Primary Responsibility for Flight Information Publication oversight. Forwards current issues to the Major Command Office of Primary Responsibility for dissemination to subordinate units.

2.2.8. Processes Flight Information Publication changes received via the Federal Aviation Administration Aeronautical Data Change website. The Aeronautical Data Change is the official document for the submission of aeronautical data changes within Department of Defense and shared Flight Information Publication products and is a mandatory, inherent function required to keep Flight Information Publication information accurate and updated for safety of flight.

2.3. Major Commands. Major Commands identify points of contact responsible for monitoring subordinate organization accounts, assisting account holders in acquisition of Flight Information Publication, establishment of additional accounts for deployment. Point of contact information is submitted to AFFSA/XOS at hqaffsa.a3os@us.af.mil for any changes.

2.4. USAFE/PACAF/AFSOC. USAFE/PACAF/AFSOC designate theater representatives to attend their respective Theater Flight Information Publication Maintenance Working Group (Caribbean, Central and South America, European and Pacific).

2.5. National Geospatial-Intelligence Agency. Supports Department of Defense activities on matters involving mapping, charting and geodesy and Flight Information Publication production and distribution. Liaison is accomplished through the Office of Military Support. National Geospatial-Intelligence Agency is encouraged to provide representation to the Theater Flight Information Publication Maintenance Working Groups.

2.6. Defense Logistics Agency. Responsible for supporting Department of Defense Flight Information Publication requirements infrastructure to include account establishment and maintenance; Flight Information Publication quantities, ordering and emergency acquisition. Flight Information Publication *General Planning (GP)*, Chapter 11 expands on Defense Logistics Agency 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 National Geospatial-Intelligence Agency, consists of voting members from the Air Force, Army and Navy. The Flight Information Publication and Data Aeronautical Working Group defines Department of Defense operational requirements for Flight Information Publication products and addresses the Interagency Air Committee, National Geospatial-Intelligence Agency, Federal Aviation Administration and National Aeronautical Charting Group requirements to develop a Department of Defense position.

3.2. Flight Information Publication Maintenance Working Groups. The Flight Information Publication Maintenance 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 Air Force, Army and Navy and a representative from National Geospatial-Intelligence Agency as a technical advisor. The Flight Information Publication Maintenance Working Group chairman appoints the Theater Flight Information Publication Maintenance Working Group chairman in the specific theaters of operation as follows: Europe/U.S. Army; Caribbean & South America/U.S. Navy; Pacific/USAF. This forum identifies and validates Flight Information Publication requirements of the specific theaters of operation.

3.2.1. Flight Information Publication Maintenance Working Group Representation. The appropriate Air Force Major Command designate a representative in each Theater Flight Information Publication Maintenance Working Group. The Major Command representative to the Theater Flight Information Publication Maintenance Working Group:

3.2.1.1. Represents the Flight Information Publication and aeronautical information concerns of the Air Force. The Theater Flight Information Publication Maintenance Working Group is the forum used to check and validate all Flight Information Publication requirements deemed important to specific theater operations.

3.2.1.2. Checks and validate Air Force Flight Information Publication requirements relevant to theater operations submitted by designated offices of primary responsibility and staffs these theater-unique items requiring tri-service 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 Flight Information Publication requirements and changes are submitted in accordance with *General Planning*, Chapter 11.

4.1.1.1. Procedural changes, including deletions to United States Air Force procedures in Flight Information Publication terminal products and requests for publication of new or deletions of existing non- Department of Defense instrument procedures are processed through the appropriate Major Command Terminal Instrument Procedures office in accordance with Air Force Instruction 11-230, *Instrument Procedures*.

4.1.1.2. Non-procedural changes are prepared and coordinated by Airfield Management and submitted via the Federal Aviation Administration Aeronautical Data Change 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 Flight Information Publication 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 Flight Information Publication Maintenance Working Group (see [paragraph 3.2.1](#)) to determine feasibility and, if appropriate, forwarding to AFFSA/XOS for further action.

4.1.3. Flight Information Publication Quality. Comments concerning the quality of Department of Defense Flight Information Publication paper, digital and web-based products, e.g., textual and graphic legibility, page or graphic omissions, and incorrect and/or conflicting Digital Aeronautical Flight Information File data, are submitted to National Geospatial-Intelligence Agency 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 Major Command Flight Information Publication points of contact (see [paragraph 2.2](#)) to AFFSA/XOS. Outside Continental United States organizations submit the statement of requirement to the applicable Theater Flight Information Publication Maintenance 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. 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 Flight Information Publication products in quantities according to the National Geospatial-Intelligence Agency published Table of Allowances for Flight Information Publication. A link to the Table of Allowances 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 Flight Information Publication account are itemized in Flight Information Publication *General Planning* Chapter 11. Organizations are encouraged to use digital Flight Information Publication in lieu of hard-copy publications where feasible.

5.1.3. Airfield Management normally serves as the point-of-contact for obtaining Department of Defense Flight Information Publication at CONUS/fixed-based, overseas, and deployed locations. **Note:** Aircrews should bring their own Department of Defense Flight Information Publication 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-Department of Defense Flight Information Publication and not utilizing unit funding need to submit their requirements through their respective Major Command point of contact who forward to AFFSA/XOS for validation. Submissions should include mission supported, specific information not included in Department of Defense Flight Information Publication and justification. Examples would include:

5.2.1. Support of presidential flights.

5.2.2. Support of flights to areas where Department of Defense Flight Information Publication coverage does not exist.

5.2.3. Support to areas where political sensitivity or security reasons prohibit publication in Department of Defense Flight Information Publication.

5.3. Use of Non U.S. Government Terminal Flight Information Publication products. Approach, departure and arrival Flight Information Publication products not published by the Department of Defense or Department of Transportation requires approval in accordance with Air Force Instruction 11-202 Volume 3, *General Flight Rules*.

Chapter 6

INTERDEPARTMENTAL COORDINATION

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

6.2. Department of Defense Flight Information Publication Products. The tri-services normally coordinate requirements that affect Department of Defense FLIP products or flight operations of any military department through the FLIP 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 National Geospatial-Intelligence Agency 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. Changes in 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.

MARK D. KELLY, 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*,

Air Force Instruction 11-230, *Instrument Procedures*, 27 September 2013, incorporating Change 1, 13 May 2015

Air Force Instruction 11-202V3, *General Flight Rules*, 10 August 2016

Air Force Instruction 33-360, *Publications and Forms Management*, 1 August 2015

Air Force Manual 33-363, *Management of Records*, 1 March 2008

Flight Information Publication General Planning

Flight Information Publication Table of Allowances:

<http://www.dla.mil/Aviation/Offers/Products/Mapping/FLIP.aspx##7>

Adopted Forms

AF Form 679, *Air Force Publication Compliance Item Waiver Request/Approval*

AF Form 847, *Recommendation for Change of Publication*

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, 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.