

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

AIR FORCE INSTRUCTION 11-200

3 MAY 2022



Flying Operations

**AIRCREW TRAINING,
STANDARDIZATION/EVALUATION,
AND GENERAL OPERATIONS
STRUCTURE**

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This publication implements Air Force (AF) Policy Directive (AFPD) 11-2, *Aircrew Operations*, and must be used in conjunction with Department of the Air Force (DAF) Instruction (DAFI) 90-160, *Publications and Forms Management*. It establishes implementing guidance for lead and mission design series (MDS) or aircrew-specific AF publications. It applies to Regular Air Force, Air Force Reserve and Air National Guard commanders, operations supervisors, and aircrews assigned or attached to any flying activity or operation, as well as to all units assigned to, or gained by, major commands (MAJCOM) and Headquarters (HQ) USAF direct reporting units (DRU). The use of MAJCOM within this publication includes the Air National Guard (ANG). This publication does not apply to the United States Space Force. Ensure that 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 are disposed of in accordance with the Air Force Records Disposition Schedule which is located in the Air Force Records Information Management System. Submit suggested improvements to this instruction on AF Form 847, *Recommendation for Change of Publication*, through command channels, to the office of primary responsibility (OPR) of this publication, AF.A3.ACTF.Workflow@us.af.mil. This instruction may be supplemented at any level, but all supplements must be routed to the OPR of this publication for review and coordination prior to publishing. 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 OPR of this publication for non-tiered compliance items. See [paragraph 6](#) for additional detailed instructions on submitting waiver and waiver authorities.

SUMMARY OF CHANGES

This publication has undergone major changes and must be thoroughly reviewed. There are two major changes to this publication: 1) authorizing lead commands to issue MAJCOM publication sets ([paragraph 3.3.1](#)) for MDS or aircrew-specialty that are within the single command, and 2) changing OPR for guidance pertaining to aircrew standardization and evaluation from AF/A3T to AF/A3O ([paragraph 2.2.1](#)). Additionally, the notional timelines for publication processing were removed ([Attachment 2](#)) and administrative and grammatical errors corrected.

1. Overview. This instruction prescribes basic guidance for the development of publications (three volume set) for specific mission design series (MDS) or aircrew-specialty that detail required aircrew training, standardization and evaluations and flight operations.

2. Roles and Responsibilities.

2.1. The Deputy Chief of Staff, Operations (AF/A3). AF/A3 interprets policy and provides oversight, guidance, and procedures for aircrew operations. This responsibility is delegated to and executed by the Director, Training and Readiness (AF/A3T) and the Director, Current Operations (AF/A3O).

2.1.1. AF/A3, or delegate, is the approval authority for all departmental publications that implement this guidance.

2.1.2. AF/A3, or delegate, provides oversight by approving or coordinating on all departmental 11-2 series MDS and aircrew-specific publications authored by lead commands.

2.2. The Director, Current Operations (AF/A3O).

2.2.1. AF/A3O, through their field operating agency (Air Force Flight Standards Agency, Flight Directives Division (AFFSA/XOF)), establishes and manages the aircrew standardization and evaluation, and flight operations programs.

2.2.2. The AFFSA/XOF is the OPR for AFMAN 11-202, Volume 2, *Aircrew Standardization and Evaluation*, AFMAN 11-202 Volume 3, *Flight Operations*, and a mandatory coordinator for each lead command authored 11-2 MDS and aircrew-specific Volumes 2 and 3 publications.

2.3. The Director, Training and Readiness (AF/A3T).

2.3.1. AF/A3T establishes and manages departmental aircrew training program by authoring AFMAN 11-202 Volume 1, *Aircrew Training*.

2.3.2. The Aircrew Task Force (AF/A3 ACTF) is the OPR for AFMAN 11-202V1 and a mandatory coordinator for lead command authored 11-2 MDS, and aircrew-specific Volume 1 publications.

2.4. Major Commands (MAJCOMs), Direct Reporting Units (DRUs) and Field Operating Agencies (FOAs).

2.4.1. All MAJCOMs, DRUs and FOAs will comply with directive guidance published in lead AFMANs and in applicable MDS and aircrew-specific publications. (T-1)

2.4.2. The lead commands will follow the directions in this publication to establish 11-2 series MDS, and aircrew-specific implementing guidance and procedures. (T-1)

2.4.2.1. Department of the Air Force Policy Directive (DAFPD) 10-9, *Lead Command/Lead Agent Designation and Responsibilities for United States Air Force Weapon Systems, Non-Weapons Systems, and Activities*, designates lead commands.

2.4.2.2. Due to the unique and temporary operational requirements to train and/or operate in non-USAF aircraft and non-standard aircraft (no lead command designated) the MAJCOMs are not required to create an 11-2 MDS specific publication set as described in this publication. However, MAJCOMs are required to notify AF/A3T when this situation arises and then develop guidance and procedures to ensure aircrew are trained and qualified to perform assigned duties, per DAFMAN 11-401, *Aviation Management*. (T-1) Should a non-standard aircraft become part of the US Air Force inventory, the lead command shall develop an 11-2 MDS publication set. (T-1)

3. Publications Structure.

3.1. **Standard Publication Set** . The standard publication set includes, 1) this publication, 2), a three-volume set of lead departmental publications, and 3), a three-volume set for each MDS or aircrew-specific activity. The lead departmental publications ([paragraph 3.2](#)) are of higher precedence than the MDS- or aircrew-specific ones ([paragraph 3.3](#)).

3.2. **Lead Departmental Publications** . Lead departmental publications include this instruction, AFMAN 11-202V1, AFMAN 11-202V2, and AFMAN 11-202V3. The lead departmental AFMANs provide basic guidance applicable to all MDS and aircrew-specific publications.

3.2.1. AFMAN 11-202 Volume 1, *Aircrew Training*. This publication provides basic aircrew training guidance.

3.2.2. AFMAN 11-202 Volume 2, *Aircrew Standardization and Evaluation Program*. This publication establishes the Air Force aircrew standardization and evaluation program and provides basic guidance for the program.

3.2.3. AFMAN 11-202 Volume 3, *Flight Operations*. This publication prescribes general flight rules that govern the operation of Air Force aircraft and provides basic operational guidance for the operation of Air Force aircraft.

3.3. MDS or Aircrew Specialty Publications .

3.3.1. Single-command utilized MDS or aircrew-specialty may establish MAJCOM manuals (ACCMAN, AMCMAN, etc.) to provide guidance and procedures. See [paragraph 5.1](#) for development and coordination requirements. If a MAJCOM publication set is not established, a departmental level set (AFMAN) must be developed (see [paragraph 3.3.2](#)). (T-1)

3.3.2. Multi-command utilized MDS, or aircrew-specialty (when necessary), must establish departmental manuals (AFMAN) to provide guidance and procedures. (T-1). See [paragraph 5.2](#) for development and coordination requirements.

3.3.3. Single- or multi-command MDS, or aircrew specialty (when necessary), must have a set of publications, structured as follows: **(T-1)**

3.3.3.1. Volume 1, Training.

3.3.3.1.1. This publication will implement basic guidance provided in AFMAN 11-202V1, and will establish specific training programs, to include qualification, continuation, upgrade, and ancillary training for the specific MDS or aircrew specialty. **(T-1)**.

3.3.3.1.2. Lead and using commands may utilize aircrew-specific tasking messages (or other procedures) to establish and implement specific training programs and requirements. Tasking messages (or other procedures) may also be detailed in MDS or aircrew-specific Volume 1.

3.3.3.2. Volume 2, Standardization and Evaluation Aircrew/Crew Evaluation Criteria. This publication will implement basic guidance provided in AFMAN 11-202V2, and will establish mission, airframe, and aircrew specific qualification criteria. **(T-1)**.

3.3.3.3. Volume 3, Operations Procedures. This publication will implement basic guidance provided in AFMAN 11-202V3, and will provide specific MDS or aircrew operational guidance. **(T-1)**.

3.3.3.4. Air Force Materiel Command (AFMC) may establish a flight test publications set to govern AFMC flight operations. When AFMC is the lead command, aircraft operations procedures may also be published in the Volume 3.

3.3.3.5. Lead commands may authorize consolidation of multiple MDS specific publications into a single publication when training, standardization/evaluation, and operational procedures are (with few exceptions) similar among the separate MDSs.

3.3.3.6. In addition to the standard three-volume set, lead commands may also establish other publications as required to provide specific guidance and instructions governing flying operations. Such publications may include, but are not limited to, flying fundamentals and aircraft demonstrations.

3.3.3.7. MDS-specific tactics and fundamental procedures will be published as non-directive tactical level doctrine, in accordance with DAFI 90-160 and AFI 10-1301, *Air Force Doctrine Development*. **(T-2)**

3.3.3.8. Lead command OPRs will not place MAJCOM specific information in multi-command MDS or aircrew-specific specific publications that have other using commands. MDS and aircrew-specialty publications provide guidance across multiple commands and must only contain information applicable to all using commands.

4. Publication Supplements.

4.1. Supplements to Lead Departmental Publications. MAJCOMs, FOAs and DRUs may supplement lead departmental publications. Forward proposed supplements to the lead publication OPR for review and coordination prior to approval and publishing.

4.2. Supplements to MDS or Aircrew-Specific Publications. MDS and aircrew-specific publications may be supplemented as provided for in the MDS or aircrew-specific publication.

5. MDS and Aircrew-Specific Publication Development and Coordination.

5.1. Single-Command Versions (MAJCOM manuals).

5.1.1. First - Lead command OPR coordinates the draft with using MAJCOM/DRU/FOA A3s.

5.1.2. Second - Lead command OPR coordinates the draft with their MAJCOM publications management office, information management office, legal office, Air Force Reserve Command (AFRC), Air National Guard Readiness Center (ANGRC), and any other offices identified as mandatory coordinators in DAFMAN 90-161.

5.1.3. Third - Lead command OPR sends new or revised publication package to AF/A3 offices (AF/A3T (volume 1 only) and AFFSA/XOF (volumes 2 and 3 only)) for Headquarters Air Force (HAF) oversight review and coordination. AF/A3 retains the authority to stop the publishing of MDS- or aircrew-specific lead command publications if critical issues are discovered. A non-concur from AF/A3 offices cannot be overridden by the lead command.

5.1.3.1. Package includes a staff summary sheet, the draft publication, a consolidated and adjudicated comment resolution matrix (CRM) from completed coordination, and an AF Form 673, *Air Force Publication/Form Action Request*, annotated with completed coordination.

5.1.3.2. Submit package to AF/A3 champion and AF/A3T Pubs Workflow: AF.A3T.Pubs.Workflow@us.af.mil. Contact AF/A3T Pubs to help identify the AF/A3 champion (3- or 4-letter office responsible for processing).

5.1.4. Fourth – Lead command certifies, approves, and submits the publication for publishing in accordance with DAFMAN 90-161. **(T-1)**.

5.2. Multi-Command Versions (AFMAN).

5.2.1. First - Lead command OPR coordinates the draft with lead and using MAJCOM, DRU, and FOA A3s.

5.2.2. Second - Lead command OPR sends the new or revised publication package to AF/A3 for HAF coordination, certification, and approval (by AF/A3 or delegate).

5.2.2.1. Submit package to AF/A3 champion and AF/A3T Pubs Workflow: AF.A3T.Pubs.Workflow@us.af.mil. Contact AF/A3T Pubs to help identify the AF/A3 champion (3- or 4-letter office responsible for processing).

5.2.2.2. Package includes a staff summary sheet, the draft publication, a consolidated and adjudicated CRM from completed coordination, and an AF Form 673 annotated with completed coordination.

5.2.3. Third – AF/A3 champion processes the draft.

5.2.3.1. Coordinate with internal AF/A3 and other HAF offices with equity, mandatory coordinators as required in DAFMAN 90-161, AF/A3T (Volume 1 only), AFFSA/XOF (volume 2 and 3 only), and then to AF/JA for final legal coordination. Lead command OPR and AF/A3 champion collaborate to adjudicate received comments and update the draft publication accordingly.

5.2.3.2. Obtain appropriate HAF certification and approval endorsements on AF Form 673.

5.2.3.3. Submit completed AF Form 673 and final draft to AFDPO using the Air Force Information Management Publishing Tool (AFIMPT) (<https://wmsweb.afncr.af.mil/afimpt>). Notify and return completed package to lead command OPR.

6. Waiver Authority.

6.1. AF/A3T may approve waivers to this publication for essential MAJCOM requirements.

6.2. See the specific lead AFMAN 11-202 Volume 1-3 or MDS or aircrew manual for details on waiver authority for requirements within those publications.

6.2.1. AF/A3 delegates to lead command/A3s authority to issue waivers to 10-, 11-, or 13-series MDS specific and related Air Force publications. Waivers are restricted to critical issues where significant weapon system damage, loss of life, or significant mission impact may result. Waiver guidance will be valid for a period not to exceed the requested waiver period or 60 calendar days after the approving commander's tour length, whichever is shorter. Lead command/A3s who have delegated waiver authority must coordinate waivers with user commands prior to release and must provide an information copy of waivers to AF/A3T and the OPR for the parent AFMAN 11-202 volume or other parent governing AFI/AFMAN, as applicable.

JOSEPH T. GUASTELLA Jr., Lt Gen, USAF
Deputy Chief of Staff, Operations

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

AFPD 11-2, *Aircrew Operations*, 13 January 2019

DAFI 90-160, *Publications and Forms Management*, 14 April 2022

DAFMAN 90-161, *Publishing Processes and Procedures*, 15 April 2022

AFI 33-322, *Records Management and Information Governance Program*, 23 March 2020

AFMAN 11-202V1, *Aircrew Training*, 27 September 2019

AFMAN 11-202V2, *Aircrew Standardization/Evaluation Program*, 30 August 2021

AFMAN 11-202V3, *Flight Operations*, 10 January 2022

DAFPD 10-9, *Lead Command/Lead Agent Designation and Responsibilities for United States Air Force Weapon Systems, Non-Weapons Systems, and Activities*, 25 May 2021

AFI 10-1301, *Air Force Doctrine Development*, 16 May 2019

AFPD 11-4, *Aviation Service*, 12 April 2019

AFI 65-503, *US Air Force Cost and Planning Factors*, 13 July 2018

AFI 16-401, *Designating and Naming Defense Military Aerospace Vehicles*, 3 November 2020

DoD 4120.15-L, *Model Designation of Military Aerospace Vehicles*, 12 May 2004

Adopted Forms

AF Form 847, *Recommendation for Change of Publication*

AF Form 673, *Air Force Publication/Form Action Request*

Abbreviations and Acronyms

AFI—Air Force Instruction

AFMAN—Air Force Manual

AFPD—Air Force Policy Directive

CRM—Comment Resolution Matrix

DAF—Department of the Air Force

DRU—Direct Reporting Unit

FOA—Field Operating Agency

MAJCOM—Major Command (for purposes of this AFI, includes ANG)

MDS—Mission Design Series

Terms

Aircrew—As defined in AFPD 11-4, *Aviation Service*, the total complement of rated (pilots (manned/unmanned), navigators, combat systems operators, air battle managers, and flight surgeons), career enlisted aviators (1AXXX/1UXXX, Air Force Specialty Codes), and nonrated aircrew (K-, Q-, or X-prefixed Air Force Specialty Code) personnel responsible for the safe ground and flight operation of the aircraft and onboard systems, or for airborne duties essential to accomplishment of the aircraft's mission. It includes members in initial formal training for immediate assignment to an authorized operational flying position. Individuals must be on aeronautical orders and assigned to an authorized position according to AFI 65-503, *US Air Force Cost and Planning Factors*, or nonrated aircrew not in an aircraft's basic crew complement, but required for the mission. Aircrew members perform their principal duties inflight and their presence is required for the aircraft to accomplish its primary tasked mission. Duties must be essential to operating the aircraft or mission systems and equipment used for completing a mission, or other duties essential to the aircraft's mission.

Mission Design Series (MDS)—Per AFI 16-401, *Designating and Naming Defense Military Aerospace Vehicles*, the official designation for aerospace vehicles used to represent a specific category of aerospace vehicles for operations, support, and documentation purposes. All Department of Defense aerospace vehicles are assigned designations referred to as MDS designators (see DoD 4120.15-L, *Model Designation of Military Aerospace Vehicles*).