

**BY ORDER OF THE COMMANDER
AIR FORCE RESERVE COMMAND**

**AIR FORCE RESERVE COMMAND
MISSION DIRECTIVE 070**



27 JANUARY 2023

Mission Directive

413TH FLIGHT TEST GROUP

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This Mission Directive implements policy and guidance in AFI 38-101, *Manpower and Organization*. It delineates the mission, command relationships, and responsibilities of the 413th Flight Test Group. It applies to all personnel assigned or attached to the 413th Flight Test Group. It does not apply to Reg AF, ANG, or Space Force personnel. Ensure that all records created as a result of processes prescribed in this publication are maintained in accordance with (IAW) AFI 33-322, *Records Management and Information Governance Program*, and disposed of IAW the Air Force Records Information Management System and Records Disposition Schedule. Contact supporting records managers as required. Refer recommended changes and questions about this publication to the OPR using DAF Form 847, *Recommendation for Change of Publication*; route DAF Forms 847 from the field through the appropriate functional chain of command to the OPR of this publication. This publication may not be supplemented.

SUMMARY OF CHANGES

This publication has been substantially revised to update the purpose, mission, and attachment and references.

1. Mission. The 413th Flight Test Group Command and Control provides a single command and control structure, administrative support, and training oversight of the assigned Air Force Reserve personnel over six geographically separated units and three local units. The diverse mission includes two distinct flying missions, a personnel support mission, and an aeromedical staging mission. The 413th operates 16 mission design series aircraft in support of depot level maintenance

in order to return mission-ready aircraft to front-line combat and flying training units, and to provide peacetime and wartime test support of the global airspace system.

2. Command. 413th Flight Test Group Commander:

- 2.1. Reports directly to the Commander of the Twenty-second Air Force for administrative control.
- 2.2. Ensures reserve personnel are in compliance with policies, procedures and operational direction from HQ AFMC Air, Space and Information Operations (HQ AFMC/A3) in support of depot and flight test support mission requirements.
- 2.3. Exercises administrative control over assigned personnel.

3. Responsibilities.

- 3.1. Execute commander's responsibilities as outlined in AFI 1-2, *Commander's Responsibilities*.
- 3.2. Provide administrative support and training oversight of the assigned AFR personnel over six Geographically Separated Units.

4. Geographically Separated Units.

4.1. The 10th Flight Test Squadron at Tinker AFB, OK.

4.1.1. Responsibilities.

- 4.1.1.1. Conducts functional check flights and acceptance check flights in the B-1, B-52, E-3, KC-46 and KC-135 aircraft.

4.2. The 370th Flight Test Squadron at Edwards AFB, CA.

4.2.1. Responsibilities.

- 4.2.1.1. Responsible for all aspects of tanker test and tanker support at the Air Force Flight Test Center and Test Operations Combined Test Force in support of Development Test & Evaluation requirements.
- 4.2.1.2. Aircrew to augment test missions.
- 4.2.1.3. Initial TPS training.

4.3. The 415th Flight Test Flight at JBSA-Randolph, TX.

4.3.1. Responsibilities.

- 4.3.1.1. Conduct functional and acceptance check flights on multi-service T-6 and T-38 aircraft, and their derivatives, to determining the airworthiness of these aircraft following initial production or depot-level maintenance, repair, or modification.
- 4.3.1.2. Deliver aircraft to and from depot source of repair and operational locations.
- 4.3.1.3. Provide operational subject matter expertise to T-6 and T-38 program offices and AFMC/A3.

4.4. The 514th Flight Test Squadron at Hill AFB, UT.

4.4.1. Responsibilities.

- 4.4.1.1. Accomplishes low-risk acceptance flights on F-35, F-16, F-22, C-130 and A-10 aircraft following programmed depot maintenance and modifications.
- 4.4.1.2. Provides the final quality control checks to ensure aircraft are airworthy and capable of returning to combat units.
- 4.4.1.3. Focal point for managing and providing aircrew expertise in support of all logistics flying operations conducted at Ogden Air Logistics Center.
- 4.5. The 1st Aviation Standards Flight at Oklahoma City, OK.
 - 4.5.1. Responsibilities.
 - 4.5.1.1. Memorandums of Agreement/Memorandums of Understanding with the Federal Aviation Administration define the 1st Aviation Standards Flight operational mission sets. The 1st Aviation Standards Flight also augments the Air Force Flight Standards Agency Detachment 1, the on-site active duty unit.
 - 4.5.1.2. Performs worldwide Federal Aviation Administration certified flight inspection of DoD, Federal Aviation Administration, & host nation Navigational Aids and instrument procedures.
- 4.6. The 413 Flight Test Group Operating Location-000A at Davis-Monthan AFB, AZ.
 - 4.6.1. Responsibilities.
 - 4.6.1.1. Accomplishes functional check flights on F-16 aircraft regenerated from long-term storage.
 - 4.6.1.2. Returns previously stored aircraft back to the active inventory for use in the QF-16 target program.

5. Local Units.

- 5.1. The 339th Flight Test Squadron at Robins AFB, GA.
 - 5.1.1. Responsibilities.
 - 5.1.1.1. Conducts Functional Check Flights and Acceptance Check Flights on C-5, C-130, E-8 and F-15 aircraft.
- 5.2. The 413th Force Support Flight at Robins AFB, GA.
 - 5.2.1. Responsibilities.
 - 5.2.1.1. Provides education, personnel, and family support services to Team Robins (including HQ AFRC & Force Generation Center) and multiple geographically separated units located throughout the United States.
- 5.3. The 413th Aeromedical Staging Squadron at Robins AFB, GA.
 - 5.3.1. Responsibilities.
 - 5.3.1.1. Provides management augmentation to components of tri-service medical activities.
 - 5.3.1.2. Provides manpower support augmentation for aeromedical staging facility and supportive emergency care for patients transiting the aeromedical evacuation system.

DAVID W. ROBERTSON, Col, USAF
Director of Staff

Attachment 1

GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION

References

AFI 1-2, *Commander's Responsibilities*, 8 May 2014

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

AFI 38-101, *Air Force Organization*, 29 August 2019

AFPD 38-1, *Manpower and Organization*, 2 July 2019

Prescribed Forms

None

Adopted Forms

DAF Form 847, *Recommendation for Change of Publication*