

24 June 1998

Maintenance

AIRCRAFT HANGARING



COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This instruction implements Air Force Policy Directive (AFPD) 21-1, *Managing Aerospace Equipment Maintenance*. It establishes procedures for aircraft hangaring and removal. These procedures apply to all personnel assigned to the 442d Logistics Group and the 442d Operations Group. Supervisors, superintendents, and flight chiefs are responsible for ensuring compliance with this instruction.

SUMMARY OF REVISIONS

This revision changes the publication number and includes paragraph 1.5. Further, it updates functional address symbols (paragraph 1.1) and specifies which commanders may approve aircraft hangaring with impulse cartridges (paragraph 1.3). A (I) indicates revisions from the previous edition.

1. Procedures:

1.1. Prior to aircraft movement, the flight line expediter will coordinate with 442 FW/CP (Maintenance Control Function (MCF)).

1.1.1. MCF will coordinate with 509th Security Police informing them of aircraft tow(s) in progress.

1.2. Ensure the GAU-8 gun system ground safing pin is properly installed and no rounds are positioned in gun.

1.3. All explosive impulse cartridges for external stores release and jettison are removed. Aircraft with impulse cartridges installed with the approval of either the 442 FW/CC, 442 OG/CC or 442 LG/CC approval during emergency conditions.

1.4. All ammunition will be downloaded prior to fuel cell maintenance, aircraft undergoing phase inspection or depot maintenance, if required.

1.5. AIM-9 umbilical cable will be disconnected prior to entry into hangar.

2. Aircraft Preparation for Hangar Entry:

- 2.1. Aircraft dearmed and weapons downloaded.
- 2.2. Egress system safe and pins installed.
- 2.3. Aircraft protective covers installed, as required.
- 2.4. Pull engine and APU control C/B.
- 2.5. Flaps in up position if hangared for fuel cell maintenance unless removal of any pylons is anticipated.

3. In Hangar:

- 3.1. Ground and chock aircraft.
- 3.2. Battery switch safety pin installed.

4. Before Leaving Hangar:

- 4.1. Turn off power units and store power cords, as required.
- 4.2. Clean area.

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Commander

Attachment 1

GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION

References

AFPD 21-1--*Managing Aerospace Equipment Maintenance*

T.O. 11A-1-33--*Handling and Maintenance of Explosives-Loaded Aircraft*

T.O. 1A-10A-2-1-1--*General Equipment Maintenance*

T.O. 1A-10A-33-1-2--*Non-Nuclear Munitions Loading Procedures*