

**BY ORDER OF THE COMMANDER
LUKE AIR FORCE BASE**

**LUKE AIR FORCE BASE
INSTRUCTION 21-106**



6 FEBRUARY 2026

Maintenance

**MAINTENANCE OF DISPLAY
AIRCRAFT AT LUKE AFB**

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This instruction implements Department of the Air Force Policy Directive (DAFPD) 84-1, *Department of The Air Force History and Heritage Management*. This instruction provides for the regular maintenance and upkeep of all display aircraft at Luke Air Force Base. Refer recommended changes and questions about this publication to the OPR using the DAF Form 847, *Recommendation for Change of Publication*; 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 are disposed in accordance with the Air Force Records Disposition Schedule, which is located in the Air Force Records Information Management System. This publication may not be supplemented or further implemented or extended. The authorities to waive wing, unit, delta or garrison level requirements in this publication are identified with a Tier ("T-0, T-1, T-2, T-3") number following the compliance statement. 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. See DAF Manual (DAFMAN) 90-161, *Publishing Processes and Procedures*, for a description of the authorities associated with the tier numbers.

SUMMARY OF CHANGES

This document has been substantially revised and must be completely reviewed entirely. Changes have been made to maintenance request procedures, wash scheduling, and forms filing processes.

1. Objectives. This instruction provides the guidance necessary to regularly inspect, clean, and paint all display aircraft. It also provides guidance to ensure that aircraft are painted in proper configuration to preserve the history of units assigned to Luke AFB, past and present, and to honor those individuals who made significant contributions to Air Force history.

2. Responsibilities:

2.1. Inspections will be accomplished according to DAFI 84-103, *Department of the Air Force Heritage Program*. The Air Park Manager or designated representative will perform the quarterly inspections. Discrepancies will be annotated in the appropriate aircraft forms and corrective action scheduled through the appropriate 56th Equipment Maintenance Squadron (56 EMS) repair shop. In the event a discrepancy requires the expertise of a flightline maintenance technician, a maintenance request will be routed through 56 MXG. The individual accomplishing the corrective action will sign off discrepancies.

2.2. The Air Park Manager will coordinate with 56th EMS Resource Advisor to schedule quarterly washes with a contracted civilian agency. Bio-Environmental Engineers will ensure contractor utilizes soaps that are biodegradable and that no solvents, thinners, or hazardous chemicals will to be used on the aircraft while they are positioned in the display area. Washes will be entered into and signed off in the aircraft forms. The aircraft wash inspections will be signed off by the Airpark Manager or designated representative

2.3. Manpower needed for out of cycle washing of static aircraft for special events will be coordinated through Maintenance Group supervision.

2.4. The physical aircraft forms are located in Building 915, Aircraft Structural Maintenance Section, and are maintained digitally on the 56FW Share Drive. These will be used to log inspections, washes, and annotation of discrepancies/corrective actions.

2.5. Static display aircraft will be painted by either Structural Maintenance Section or a contracted civilian company. If necessary, the Air Park manager will coordinate with 56 CONS to contract a civilian company to paint the aircraft. The Airpark Manager and a Structural Maintenance Technician will supervise and approve the work of the contractor. The Airpark Manager will ensure the CMI (Color, Markings, and Insignia) waiver has been approved by the AETC Command Historians office.

2.6. The 56th Civil Engineer Squadron (56 CES) is responsible for maintenance and upkeep of grounds, pedestals, signs, and cleaning of the copper tubing model of the SPAD XIII aircraft.

2.7. The forms for each aircraft will be maintained by the Historical Property Account Custodian. This position falls under 56 EMS/MXMFS (Aircraft Structural Maintenance).

2.8. This program should be part of the unit's self-inspection program.

3. Lifting and Transporting Display Aircraft :

3.1. The 56 EMS (Transient Alert/Gold Coast Helicopter) will be responsible for the lifting and transporting of display aircraft. Artificial runway matting will be used on concrete to prevent cracking.

3.2. The following organizations will be given seven workdays' notice of lifting and transport requirements: 56 EMS (Transient Alert/Gold Coast Helicopter), 56th Fighter Wing Public Affairs (56 FW/PA), 56th Fighter Wing Safety (56 FW/SEG), 56th Security Forces (56

SFS/SFO), and 56 CES/CEO. In addition to notification of static aircraft movement, a CES Heavy Repair Craftsman or superintendent will have to be on site at movement time to ensure cranes are not positioned improperly thus causing damage to sidewalks and pavement.

3.3. 56 SFS/SFO will assist in traffic control.

3.4. 56 CES/CEO will ensure air park sprinkler system is off for two days prior to aircraft lift.

3.5. Natural obstructions, lack of proper equipment, and/or unsafe conditions could create problems when moving and lifting the aircraft from their pedestals. It is the responsibility of the Transient Alert Supervisor to determine if aircraft can be moved.

3.6. Transportation of aircraft will be done on low traffic days. Towing supervisor will ensure chock and wing walkers are used to ensure proper towing procedures are met.

DAVID J. BERKLAND, Brigadier General, USAF
Commander, 56th Fighter Wing

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

AFI33-322, *Records Management and Information Governance Program*, 23 March 2020

AFPD 84-1, *History and Heritage Management*, 26 July 2021

DAFI 84-103, *Department of the Air Force Heritage Program*, 5 June 2025

DAFMAN 90-161, *Publishing Processes and Procedures*, 18 October 2023

Adopted Forms

DAF Form 847, *Recommendation for Change of Publication*

Abbreviations and Acronyms

AFMAN—Air Force Manual

CES—Civil Engineer Squadron

CMI—Color, Markings, and Insignia

CONS—Contracting Squadron

DAFPD—Department of the Air Force Policy Directive

EMS—Equipment Maintenance Squadron

FW/PA—Fighter Wing Public Affairs

FW/SEG—Fighter Wing Safety

MXG/MXQ—Maintenance Group Quality Assurance

SFS/SFO—Security Forces