

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

**TINKER AIR FORCE BASE
INSTRUCTION 21-449**



13 JANUARY 2016

Maintenance

**FOREIGN OBJECT DAMAGE (FOD)
AND DROPPED OBJECT PREVENTION
(DOP) PROGRAMS**

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This Tinker Instruction implements AFI 21-102, Chapter 13.6 and establishes local responsibilities for the FOD/DOP Program. It is applicable to all OC-ALC activities including all tenant units and the U.S. Navy. Refer recommended changes and questions about this publication to the OPR listed above using the AF Form 847, Recommendation for Change of Publication; route AF Forms 847 from the field through the appropriate chain of command. Requests for waivers must be submitted to the OPR listed above, or as otherwise stipulated within this publication, for consideration and approval. Ensure that all records created as a result of processes prescribed in this publication are maintained in accordance with Air Force Manual (AFMAN) 33-363, Management of Records, and disposed of in accordance with Air Force Records Information Management System (AFRIMS) Records Disposition Schedule (RDS).

SUMMARY OF CHANGES

This instruction supersedes Tinker AFB Instruction 21-449, *Foreign Object Damage (FOD) and Dropped Object Prevention (DOP) Programs*, dated 11 March 2009. This publication is substantially revised and must be completely reviewed.

1. Program Objective. The objective of the FOD prevention program is to eliminate potential sources of FOD. In addition to saving lives, a good FOD prevention program will improve readiness and save manpower, money, and materiel.

2. Foreign Object Damage (FOD) and Dropped Object Prevention (DOP) Programs.

2.1. ABW FOD/DOP Officer Responsibilities

2.1.1. Schedule and organize FOD/DOP Committee Meetings, ensure required attendees are invited and meeting minutes are published.

2.1.2. FOD/DOP Committee Participating Organizations

2.1.2.1. 72 ABW/CV – Chair

2.1.2.2. Tinker AFB FOD/DOP Officer

2.1.2.3. OC-ALC/CC or Representative

2.1.2.4. OC-ALC Group Commanders of Production Organizations

2.1.2.5. 72 ABW/SE or Representative

2.1.2.6. 72 ABW/CE Representative if applicable

2.1.2.7. AFSC/PK Representative if applicable

2.1.2.8. 72 OSS/OSAM Tinker AFB Airfield Manager

2.1.2.9. 10 FLTS/DOK

2.1.2.10. 552 ACW/CV

2.1.2.11. 507 ARW/CV

2.1.2.12. 507 ARW FOD/DOP Monitor

2.1.2.13. SCW-1

2.1.2.14. OC-ALC Tool Manager

2.1.2.15. OC-ALC Training

2.1.2.16. AFGE 916 Representative

2.1.2.17. OC-ALC Quality Organizations Representative

2.1.2.18. OC-ALC Group FOD/DOP Focal Points

2.1.3. Ensures Tenant Units provide an informational copy of initial and final FOD/DOP reports on a semi monthly basis. Email reports to: OC-ALC/FOD/DOP (ocalc.fod.dop@us.af.mil)

3. Areas of Responsibilities: Areas of responsibility are outlined in, Attachment 2.

4. Training

4.1. Tinker AFB organizations with base service or construction contracts are required to include FOD awareness and prevention training in their contracts. Contractor personnel who, in the performance of their assigned duties, work in or travel through areas near operational and production aircraft, engines, munitions, missiles, drones, space systems, support equipment, Aerospace Ground Equipment (AGE), trainers or components thereof are required to receive subject training. This includes contractor personnel operating vehicles and equipment on flight lines, runways, taxiways, parking ramps, and in aircraft hangers or

maintenance areas. Contracting organizations may request the training video through the ABW FOD monitor.

4.2. Vehicle operators must complete all FOD awareness/prevention training and testing requirements before driving any vehicle on the flight line IAW TAFBI13-201, *Flight and Ground Operations*.

5. FOD Check Point Inspections: FOD inspections (including tire-rollover inspections) will be conducted before entering the runway, taxiway, flight line, and aircraft parking ramps and at all designated FOD checkpoints. FOD inspections will include inspection and removal of FOD from magnetic bars (if applicable).

STEPHANIE P. WILSON, Colonel, USAF
Commander

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

TAFBI13-201 *Flight and Ground Operations*

Abbreviations and Acronyms

AFGE916 Representative —Local Union

FOD/DOP —Foreign Object Damage / Dropped Object Program

72ABW/SE —Ground Safety

72ABW/CE —Civil Engineering

72OSS/OSAM —Tinker Air Field Manager

10FLTS/DOK —Flight Test

552ACW/CV – E-3

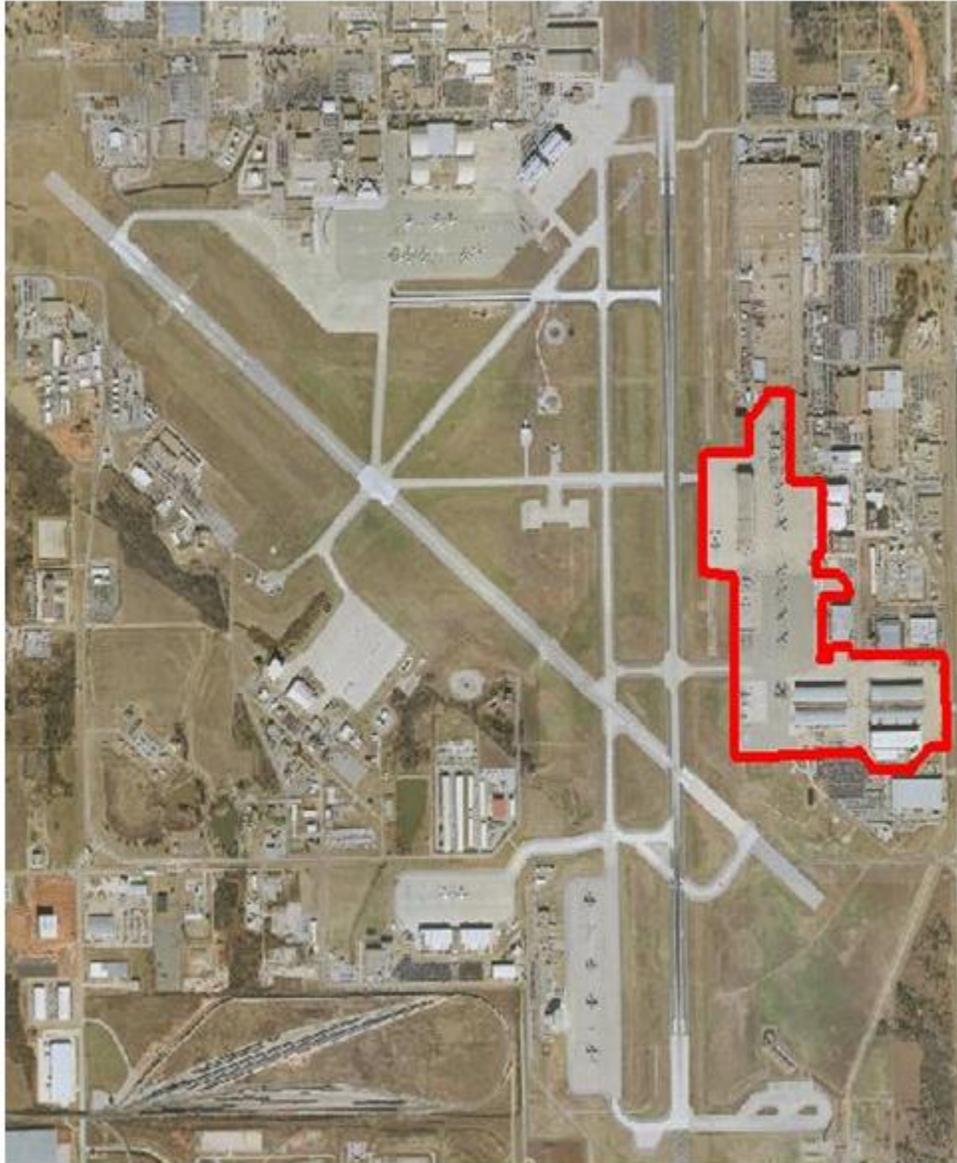
507ARW/CV —Tanker Reserve Unit

SCW-1 —Strategic Communication Wing, Navy

Attachment 2

AREAS OF RESPONSIBILITIES

Figure A2.1. Areas of Responsibilities



OC-ALC (76AMXG) areas of responsibility are outlined in red.
All other areas are the responsibility of 72ABW.