

BY ORDER OF THE COMMANDER
939 AIR REFUELING WING (AFRC)

939 AIR REFUELING WING
INSTRUCTION 21-102

1 APRIL 2003

Maintenance



DROPPED OBJECT PREVENTION
(DOP) PROGRAM

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This instruction implements AFD 21-1, *Managing Aerospace Equipment Maintenance*, and AFI 21-101, *Aerospace Equipment Maintenance Management*, and AFRCI Supplement to AFI 21-101. This 939th Air Refueling Wing (ARW) instruction implements HQ AFRC procedures for preventing, investigating, and reporting loss of objects from aircraft. It applies to all 939th Maintenance Group (MXG) aircraft maintenance personnel and aircrew members in the flying squadrons of the 939th Operations Group (OG).

SUMMARY OF REVISIONS

This revision changes unit designation from 939th Rescue Wing to 939th Air Refueling Wing and adds training requirements in **paragraph 5**. A bar (|) indicates revisions from the previous edition.

DEFINITION: A dropped object is any aircraft part, component, surface, or other item lost during aircrew operations, unless intentionally jettisoned, from engine start to engine shutdown.

1. Responsibilities: The MXG/CC is the DOP Manager and MXG/MXGQA is the wing DOP monitor. Detailed DOP policy and procedures are provided in AFI 21-101 **Section 18** and AFRCI Supplement to AFI 21-101, **Section 6J**.

2. Prevention: Prior to leaving the aircraft, after last minute maintenance, perform a FOD check of the area, ensure all doors, cowlings, and panels are secured and account for all tools.

3. Investigation: Dropped objects resulting from aircrew malpractice are referred to the OG commander for action.

4. Reports will be kept on file for 24 months.

5. Training : Maintenance personnel involved in on-equipment maintenance will complete annual dropped object prevention training.

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