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Maintenance



DROPPED OBJECT PREVENTION PROGRAM

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This instruction implements AFD 21-1, *Managing Aerospace Equipment Maintenance*, AFI 21-101, *Aerospace Equipment Maintenance Management*. It establishes a Dropped Object Prevention (DOP) Program .

SUMMARY OF REVISIONS

This revision changes the OPR from CMSgt Royal Lewandowski (940 AMXS/MXA) to CMSgt Ned Plank (940 MXG/MXQ). This document is substantially revised and must be completely reviewed. A bar (|) indicates revision from previous edition.

1. GENERAL:

1.1. The DOP Program is designed to increase individual awareness of dropped object potential, protect critical resources by reducing dropped object incidents, and provide a formal reporting procedure. All personnel in the Maintenance Group (MXG) and Operations Group (OG) with primary responsibilities on the aircraft will participate in this program.

1.2. A dropped object is any aircraft part, surface, or other item lost during aircrew operations, from engine start to engine shutdown.

2. RESPONSIBILITIES:

2.1. The Operations Group Commander will ensure flight crews support and participate in the program. Primarily, placing special emphasis on aircraft panels, surfaces, and secondary structures during their inspections and reporting any suspected dropped objects during sortie debrief.

2.2. The Logistics Group Commander will:

2.2.1. Be OPR for the overall management of the program.

2.2.2. Ensure an in-depth program is in place that incorporates an initial/annual training program, DOP reporting procedures, and maintenance second look inspections.

2.2.3. Appoint a Wing DOP monitor in writing from the Quality Assurance Section.

2.2.4. Chair the Wing DOP committee consisting of the Operations Group Commander or representative, DOP monitor, wing safety representative, MXG/MXQ representative, Aircraft Maintenance Squadron (AMXS) and maintenance squadron officers and/or superintendents. The committee will meet once each quarter. The agenda will cover DOP incidents for the past quarter, metrics, trends, corrective actions, pertinent information, etc.

2.3. DOP monitor will:

2.3.1. Review and update the DOP training program annually.

2.3.2. Investigate DOP incidents with assistance from the AMXS and Wing Safety as needed. Complete the DOP report IAW AFI 21-101.

2.3.3. Brief DOP reports at the Wing quarterly meeting.

2.4. Maintenance Group supervisors will:

2.4.1. Ensure all aircraft maintenance personnel receive annual DOP training. Training will be documented in GO81 .

2.4.2. Ensure "second look" inspections and documentation requirements are complied with IAW AFI 21-101, Supplement 1.

2.4.3. Ensure all removed panels are documented with a Red "X".

2.5. AMXS Production Supervisor, "Pro Super", upon notification of a dropped object will notify the Maintenance Operations Center (MOC), providing the aircraft tail number and a brief description of the DOP incident.

2.6. The MOC will contact the following: MXG/CC, OG/CC, MXG/MXQ (DOP Monitor), and the Wing SEG.

3. REPORTING PROCEDURES:

3.1. The DOP Monitor will use the reporting procedures outlined in AFI 21-101. The final report will be submitted to Higher Headquarters NLT 72 hours. The DOP Monitor will forward copies to the 940 ARW/CC, 940 OG/CC, 940 MXG/CC, and Wing SEG.

3.2. All reports will be included in the Quality Assurance Program Report.

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Commander