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Maintenance

**JOINT PROCEDURES FOR
FUNCTIONAL CHECK FLIGHTS
AND OPERATIONAL CHECKS**

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This instruction implements AFRPD 21-1, *Managing Aerospace Equipment Maintenance*. It establishes joint procedures for the accomplishment of Function Check flights (FCF's) and Operational Checks (OPL-CKs).

SUMMARY OF REVISIONS

This revision updates and streamlines previous guidance.

1. Procedures. Maintenance Quality Assurance will provide the necessary communications and coordination between Operations and Maintenance activities. When notified by Quality Assurance that an aircraft is prepared for an FCF/OPL-CK, operations will provide a qualified FCF/OPL-CK Crew as soon as possible.

2. Responsibilities:

2.1. Unit Aircraft Maintenance:

2.1.1. Aircraft Maintenance will keep Quality Assurance advised of Functional Check Flight requirements.

2.1.2. Ensure that required maintenance is completed including pre-flight and other required inspections.

2.1.3. Review aircraft forms, in sufficient detail, to ensure that no outstanding discrepancies exist that would have an adverse effect on safety of flight or operation of equipment.

2.1.4. Ensure that AFTO Forms 781, **AFORM Aircrew/Mission Flight Data Document**, series with completed maintenance action are closed out and forwarded with the aircraft forms to Qual-

ity Assurance. An individual having sufficient knowledge of the FCF/OPL-CK requirements and maintenance performed will accompany the forms.

2.1.5. Ensure appropriate corrective action is taken on noted FCF/OPL-CK discrepancies and that completed AFTO 781 series forms are processed by Quality Assurance.

2.2. Quality Assurance:

2.2.1. Quality Assurance will review the aircraft forms in sufficient detail to ensure that corrective action entries are complete and that no delayed or open discrepancies exist that would effect safety of flight.

2.2.2. Initiate appropriate FCF/OPL-CK checklist requirements.

2.2.3. Provide required briefing and debriefing of the flight crews in accordance with applicable directives. The aircraft forms will be retained in Quality Assurance will be presented to the aircraft commander upon completion of the briefing.

2.2.4. Advise Maintenance Control upon completion of the FCF/OPL-CK.

2.3. Airlift Squadron:

2.3.1. When notified by Quality Assurance, Operations, will initiate required action to assemble appropriate flight crews and coordinate with Quality Assurance on briefing and take-off times.

2.3.2. The pilot and flight engineer will report to the Quality Assurance section for the required briefing and to pick up related forms. Upon completion of the FCF/OPL-CK report to the Quality Assurance to complete the debriefing.

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