

1 April 1999

Maintenance



**MAINTENANCE OPERATIONAL CHECKS
INVOLVING ROTOR ENGAGEMENT**

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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Supersedes 301 RQSI 21-104, 1 February 1996

Pages: 1
Distribution: F

This instruction implements AFPD 21-1, *Managing Aerospace Equipment Maintenance*, by designating qualified personnel to perform maintenance operational checks (MOC) defined in TO 1-1-300, *Acceptance/Functional Check Flights and Maintenance Operational Checks*.

SUMMARY OF REVISIONS

This instruction changes the OPR and certifying official, the unit designation and Preflight Inspections to Required Inspections in paragraph 2. A (I) indicates new or revised material since the previous edition.

1. Requirements. Maintenance requirements for MOCs as defined in T.O. 1-1-300 involving helicopter taxi are performed by the procedures governing functional check flights (FCF). Only a qualified FCF pilot, or in his or her absence the most qualified aircraft commander, is authorized to perform MOCs. Rotor engagement falls within this category. This restriction is made in the interest of safety in that the possibility exists that flight procedures could become necessary during rotor engagement due to control malfunction, wind gusts, or ground resonance.

2. Required Inspections. The 10-hour/14-day inspection must be valid. The aircrew preflight inspection must be accomplished before runs involving taxi and or rotor engagement operation.

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