AEROSPACE FEDERATION

AF-PR-9800-021

Post-Maintenance Test and Restoration Acceptance

Space / Aviation / Defense

FIRST EDITION

AF 9800 SUPPORTING DOCUMENT

Aerospace Federation
af.org

Document identity and use

FIRST EDITION MANUSCRIPT - Prepared for Aerospace Federation review

Field	Controlled identity
Document	AF-PR-9800-021 - Post-Maintenance Test and Restoration Acceptance
Parent standard	AF 9800 - Aerospace Maintenance & Personnel Competence
Edition / language	FIRST EDITION / English master text
Family	Procedures
Primary source anchors	26; Annex I
Suggested local owner	Procedure owner identified in execution table
Authority	Publisher approval and effective date are not assigned. Local use requires authorized adoption and completed parameters.

Use with the main standard

This document implements the identified AF 9800 clauses and annexes. Read the complete applicable requirements in the main standard. The source anchors are navigation references; a template does not replace technical judgement, evidence, permission or eligible approval.

AF-ML-9800-001 lists the complete supporting set. AF-CM-9800-001 maps the main clauses and annexes to working documents. AF-TP-9800-001 establishes the common local parameter baseline; add the relevant discipline profiles.

Record control

Identify the object, configuration, record owner and dates. Reference attachments by stable identifier and version. Keep superseded evidence and decisions traceable. Use the approved local retention, access and authentication arrangements. No technical limit, numerical limit, interval or acceptance value is assigned by a blank template.

Implementation model: Translate the stated responsibilities and controls into the actual organization. Informative examples remain explanatory; use approved programme-specific values for operational decisions.

1 Purpose, trigger and inputs

Required functional tests, ground runs or energized checks follow maintenance.

Required inputs: Disturbed functions, approved test instructions, configuration, criteria and response controls.

Use the complete parent requirements at 26; Annex I. Assign an eligible owner to each step; retain the actual baseline and time of each significant action.

2 Controlled execution

Step / responsible role	Required action	Retained output
1 / Test owner	Define scope, prerequisites, measured parameters and stop criteria	Controlled test plan
2 / Readiness authority	Verify people, area, equipment and protective arrangements	Authorized test readiness
3 / Eligible test personnel	Retain all runs, anomalies and changes	Complete result history
4 / Acceptance reviewer	Apply criteria and verify final restoration	Bounded accepted evidence

Decision control: Passing a test does not compensate for omitted required work or unresolved intermittent behaviour.

2.1 Exceptions and escalation

Preserve the observed condition, affected object, evidence and decision state. Refer a deviation or anomaly to its eligible technical authority. Record why a departure is acceptable, what remains blocked and whether readiness, qualification, acceptance or release must be reconsidered.

3 Closure and handoff

Hand actual results, limitations and restored configuration to the maintenance-release reviewer.

The receiving owner verifies the outputs. Open items retain an owner, due basis and blocked scope; a due date does not authorize closure.

3.1 Working records

AF-FR-9800-021, AF-TP-9800-013, AF-CL-9800-018, AF-RG-9800-012, AF-DM-9800-001. Consult AF-ML-9800-001 for titles and locations. Reopen affected steps when configuration, conditions, evidence validity or delegated authority changes. Verify the actual technical handoff during assurance review.