



AF-IG-9700-001

Implementation Guide

Space / Aviation / Defense

FIRST EDITION

AF 9700 SUPPORTING DOCUMENT

Document identity and use

FIRST EDITION MANUSCRIPT - Prepared for Aerospace Federation review

Field	Controlled identity
Document	AF-IG-9700-001 - Implementation Guide
Parent standard	AF 9700 - Sustainable Aerospace & Lifecycle Management
Edition / language	FIRST EDITION / English master text
Family	Companions
Primary source anchors	0-40; Annexes A-T
Suggested local owner	Implementation lead
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 9700 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-9700-001 lists the complete supporting set. AF-CM-9700-001 maps the main clauses and annexes to working documents. AF-TP-9700-001 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 Keep superseded evidence and decisions traceable.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 Start with a bounded activity

1.1 Select scope and owners

Use AF-PR-9700-001, AF-FR-9700-001 and AF-TP-9700-001 to define actual activities, sites, objects, periods and retained duties. Record obligations and authorities in AF-RG-9700-001. Complete every applicable P01-P44 parameter and explain approved N/A decisions. Begin with an actual product, facility or mission that can be evidenced, then extend through controlled change.

1.2 Map requirements to evidence

AF-CM-9700-001 maps every main and annex subclause to working documents; AF-ML-9700-001 lists filenames and families. The map is navigation, not a pre-entered compliance result. Identify the full condition in the main standard, then determine the evidence and eligible decision needed for your activity.

2 Build the technical basis

2.1 Define function, boundary and quantities

Apply AF-PR-9700-003 through AF-PR-9700-006. Establish equivalent service before comparing alternatives. Use traceable primary data where material, check supplier boundaries, reconcile balances and preserve estimates. Select impact methods and test uncertainty, allocation and future assumptions.

2.2 Add the relevant discipline profiles

Choose profiles from AF-TP-9700-002 through AF-TP-9700-018 according to actual responsibilities. Energy, fuel, pollution, water, nature, materials, production, aviation, space and circular treatment have different evidence needs. A generic corporate carbon result does not replace a local water or final-fate assessment.

3 Operate the record system

3.1 Procedures and working records

Each AF-PR-9700 procedure names roles, inputs, actions, outputs and a stopping condition. Its linked AF-FR-9700 form records the decision payload; registers index source dossiers. Checklists require a separate result for each criterion. Schedules use approved local timing and triggers rather than invented universal intervals.

3.2 Fillable records

Complete the PDF in a reader supporting AcroForms, save a controlled working copy and reopen it to verify the entries. Use stable evidence IDs and continuation sheets when a field is insufficient. Typed names are identifiers, not automatically authenticated signatures. Keep supplied templates blank as masters.

4 Verify a representative case

4.1 Examination and challenge

Choose a case that exercises influential data, at least one interface and a consequential decision. Reconstruct its sources, quantities, model, uncertainty, findings and authority. Use PASS, FAIL, HOLD and approved N/A consistently. A due date does not authorize closure, and a completed record does not prove the underlying condition.

4.2 Correct and expand

Resolve material findings, verify effectiveness and preserve any continuing duties. Release claims only through AF-PR-9700-029. Use AF-PR-9700-030 for changes, transfers and adoption control. Expand scope when evidence, competence and resources support the new activities.

5 Keep the result valid

Monitor actual performance and changes in design, supplier, method, use and destination. Maintain absolute and intensity indicators, reconcile attributes and verify final fate. Review claims after material corrections and notify affected recipients. Administrative closure shall leave no continuing physical duty without an accountable owner.

Required evidence: Adopted scope and parameters; representative end-to-end case; competent review; corrected findings; controlled claims and continuing-duty ownership.

Decision control: The set is an implementation framework. It does not pre-authorize a technical result, environmental claim, operation or AF recognition.