



AF-PR-9200-002

Hazard analysis and residual-risk acceptance Procedure

Space / Aviation / Defense

FIRST EDITION

AF 9200 SUPPORTING DOCUMENT

Document identity and use

Field	Declared position
Code	AF-PR-9200-002
Title	Hazard analysis and residual-risk acceptance Procedure
Family	Procedures
Organization	Aerospace Federation
Edition	FIRST EDITION
Relationship	Supporting material for AF 9200 - Aerospace Safety & Operational Assurance
Status	Prepared for publisher review; approval and effective dates not assigned
Language	English master text

Use and precedence

The AF 9200 standard contains the proposed requirements. This supporting document supplies guidance, model controls or records within its stated purpose. Complete the local scope, parameters, roles and authority before operational use. A completed template does not establish conformity or permission.

Applicable legal and competent-authority obligations remain independently binding. No AF recognition, accreditation, statutory approval or operational authorization is created by this document. Codes in this set are proposed identifiers for the newly prepared supporting collection.

Record completion

Where fillable fields are provided, use a PDF reader that supports interactive forms. Blank fields remain unresolved. Attach controlled evidence by identifier where space is insufficient. Typed names are not certificate-based digital signatures. Preserve the completed record and its history under the local retention rules.

Implementation control	Allocation
Responsible function	Assigned process owner
Primary AF 9200 anchors	7-9; Annexes C-D
Catalogue	AF-ML-9200-001; coverage: AF-CM-9200-001

1 Purpose and use

These procedures translate the AF 9200 requirements into operational sequences. Complete local role assignments, criteria, clocks and systems through AF-TP-9200-001. The procedure code identifies the process; each execution needs its own record ID. No default numerical limit or external approval is implied.

2 Process execution

AF 9200 references: 7-9; Annexes C-D.

Trigger and inputs

Trigger: Initial analysis, occurrence, changed configuration or new hazard knowledge.

Required inputs: Current profile, architecture, tasks, interfaces, operating experience and methods.

Table PR02-1. Execution sequence

Owner	Action	Record
Analysis leader	Select competent participants and complementary methods.	Analysis plan
Team	Identify scenarios across states, failures, human tasks and shared causes.	Hazard records
Control owners	Allocate verifiable controls and barrier performance standards.	Requirements/barriers
Technical reviewer	Check evidence, dependence, uncertainty and residual risk.	Review disposition
Risk authority	Accept bounded residual risk only within authority and criteria.	F04 acceptance

Hold and escalation

Unverified credited control, incompatible denominator, unresolved severe uncertainty or ineligible authority. The responsible owner shall protect the affected activity and escalate through the local authority schedule. A downstream deadline does not resolve missing evidence.

Output and closure

Maintained hazards, verified control links and bounded acceptance. Closure shall identify the actual result, remaining restrictions, next owner and review trigger. Records shall preserve rejected evidence and prior states.

Local process owner / deputy / implementation references

Local clocks, systems, handovers and approval record