AOS current document inventory - 29 October 2026

Document: aos-current-document-inventory-2026-10-29 · Source revision or record: 29 October 2026 editorial control record

AOS Specifications v1.0 · Edition dated 3 November 2026

Original architecture and specifications: Mark Sweeny, Governance Intelligence. © 2026 Mark Sweeny.

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Status: editorial navigation/control record under Mark's approved D-01-09 corrections. It records current document identities and retained functional baselines, not approved executable schemas or readiness. This inventory supersedes older “current revision set” summaries as navigation; it does not supersede source decisions or definitions. The working files retain their internal functional version and add the dated editorial edition where changed. Exact before/after hashes are retained in the local correction evidence.

Component catalogues

Counts are retained normative table identities and planned case identities, deduplicated by local ID; deferred identities are retained catalogue entries and not active-core evidence. A listed case is planned, never an execution result. Counts do not measure semantic uniqueness or implementation coverage. The kernel requirement rows total 366, not 366 independent safety guarantees.

Table row 1
Component: AOS-01 (../Foundation/aos-01-authority-constitutional-controls-and-change.md)
Retained functional baseline: 0.12
Retained requirement IDs: 70
Planned case IDs: 46

Table row 2
Component: AOS-02 (../Foundation/aos-02-unified-data-layer-and-shared-records.md)
Retained functional baseline: 0.11
Retained requirement IDs: 73
Planned case IDs: 49

Table row 3
Component: AOS-03 (../Foundation/aos-03-identity-access-consent-and-data-use.md)
Retained functional baseline: 0.12
Retained requirement IDs: 69
Planned case IDs: 52

Table row 4
Component: AOS-04 (../Foundation/aos-04-common-agent-architecture-and-lifecycle.md)
Retained functional baseline: 0.10
Retained requirement IDs: 77
Planned case IDs: 57

Table row 5
Component: AOS-05 (../Foundation/aos-05-platform-operation-security-and-resilience.md)
Retained functional baseline: 0.11
Retained requirement IDs: 77
Planned case IDs: 65

Table row 6
Component: AOS-10 (../Sensing-Domains/aos-10-asset-intelligence.md)
Retained functional baseline: 0.5
Retained requirement IDs: 49
Planned case IDs: 34

Table row 7
Component: AOS-11 (../Sensing-Domains/aos-11-resident-intelligence.md)
Retained functional baseline: 0.3
Retained requirement IDs: 55
Planned case IDs: 33

Table row 8
Component: AOS-12 (../Sensing-Domains/aos-12-people-intelligence.md)
Retained functional baseline: 0.3
Retained requirement IDs: 53
Planned case IDs: 35

Table row 9
Component: AOS-13 (../Sensing-Domains/aos-13-process-intelligence-and-operational-coordination.md)
Retained functional baseline: 0.2
Retained requirement IDs: 57
Planned case IDs: 40

Table row 10
Component: AOS-14 (../Sensing-Domains/aos-14-boundary-intelligence-and-external-exchange.md)
Retained functional baseline: 0.9
Retained requirement IDs: 55
Planned case IDs: 34

Table row 11
Component: AOS-20 (../Governance-Intelligence/aos-20-governance-intelligence-architecture-and-charter.md)
Retained functional baseline: 0.8
Retained requirement IDs: 57
Planned case IDs: 38

Table row 12
Component: AOS-21 (../Governance-Intelligence/aos-21-corpus-organisation-knowledge-and-precedent.md)
Retained functional baseline: 0.7
Retained requirement IDs: 48
Planned case IDs: 30

Table row 13
Component: AOS-22 (../Governance-Intelligence/aos-22-synthesis-interpretation-and-option-preparation.md)
Retained functional baseline: 0.6
Retained requirement IDs: 52
Planned case IDs: 32

Table row 14
Component: AOS-23 (../Governance-Intelligence/aos-23-governance-artefact-assessment-and-monitoring.md)
Retained functional baseline: 0.6

Retained requirement IDs: 52
Planned case IDs: 32

Table row 15
Component: AOS-24 (../Governance-Intelligence/aos-24-petra-presentation-and-explanation.md)
Retained functional baseline: 0.5
Retained requirement IDs: 40
Planned case IDs: 26

Table row 16
Component: AOS-25 (../Governance-Intelligence/aos-25-governance-oversight-drift-and-learning.md)
Retained functional baseline: 0.5
Retained requirement IDs: 48
Planned case IDs: 30

Table row 17
Component: AOS-30 (../Governance-Intelligence/aos-30-governance-hub-and-accountable-decision-workflows.md)
Retained functional baseline: 0.8
Retained requirement IDs: 48
Planned case IDs: 31

Table row 18
Component: AOS-40 (aos-40-acceptance-integration-assurance-and-commissioning.md)
Retained functional baseline: 0.13
Retained requirement IDs: 41
Planned case IDs: 39

The AOS-40 annex v0.7 contains 110 planned variants across 39 parent cases; its original 660-entry non-AOS-40 inventory plus four subsequent-decision entries describes 664 retained local cases, including seven deferred Phase 2-only cases. Parent cases, variants and local rows are different units and must not be added into an executed-coverage total. Exact run scope/bindings, justified exclusions and observed evidence remain separate prerequisites.

Common and controlling documents

Table row 1
Document: AOS_00_SYSTEM_ARCHITECTURE.md (../Foundation/aos-00.md)
Retained internal functional baseline / authority: AOS-00 0.55; DEC-001-105, with their recorded individual status

Table row 2
Document: SPECIFICATION_MAP.md (../Foundation/specification-map.md)
Retained internal functional baseline / authority: Map 0.55

Table row 3
Document: PROJECT_OBJECTIVE.md (../Foundation/project-objective.md)
Retained internal functional baseline / authority: Unchanged objective; handover without invented material decisions

Table row 4
Document: SPECIFICATION_QUALITY_STANDARD.md (../Foundation/specification-quality-standard.md)
Retained internal functional baseline / authority: AOS-QS 0.1; separate quality/design and G1-G4 gates

Table row 5
Document: AOS-Shared-Contracts-v0.1-review-draft.md (../Foundation/aos-shared-contracts-v0-1-review-draft.md)
Retained internal functional baseline / authority: Shared 0.27

Table row 6

Document: AOS-Core-Record-Contracts-v0.1-review-draft.md (../Foundation/aos-core-record-contracts-v0-1-review-draft.md)
Retained internal functional baseline / authority: Core 0.11

Table row 7
Document: AOS-Kernel-Exchange-Register-v0.1.md (../Foundation/aos-kernel-exchange-register-v0-1.md)
Retained internal functional baseline / authority: Register 0.26; §4 is the current family/view revision and owner index

Table row 8
Document: AOS-Kernel-Control-Coordination-v0.1.md (../Foundation/aos-kernel-control-coordination-v0-1.md)
Retained internal functional baseline / authority: Coordination 0.3

Table row 9
Document: AOS-Kernel-Protected-Reporting-and-Recovery-v0.1.md
(../Foundation/aos-kernel-protected-reporting-and-recovery-v0-1.md)
Retained internal functional baseline / authority: Protected Reporting and Recovery 0.3

Table row 10
Document: AOS-Operational-Profiles-v0.1-review-draft.md (../Foundation/aos-operational-profiles-v0-1-review-draft.md)
Retained internal functional baseline / authority: Operational Profiles 0.6

Table row 11
Document: AOS-Source-Traceability-Matrix-v0.1.md (../Foundation/aos-source-traceability-matrix-v0-1.md)
Retained internal functional baseline / authority: Source Matrix 0.28; original source statuses retained

Table row 12
Document: AOS-Extension-and-Conformance-Specification-v0.1.md
(../Foundation/aos-extension-and-conformance-specification-v0-1.md)
Retained internal functional baseline / authority: AOS-EC 0.1; proposed claim model

Table row 13
Document: AOS-Change-Constitution-v0.1.md (aos-change-constitution-v0-1.md)
Retained internal functional baseline / authority: Draft 0.1; adoption not implied

Table row 14
Document: AOS-README.md (../Foundation/aos-readme.md)
Retained internal functional baseline / authority: Expanded orientation adopted 29 October; updated correction links

Table row 15
Document: internal project work record
Retained internal functional baseline / authority: Live work record; dated earlier priorities are historical where superseded

Document versions and logical family/view revisions are different. The filename v0.1 and the folder V0.1 are historical paths, not current versions. No semantic revision is advanced by this editorial correction; affected source documents explicitly carry the dated editorial edition. Future material or semantic changes require their separate controlled revision/compatibility assessment.

Scope and dependencies

CAP-01/02 and RI-001 remain deferred under DEC-097/098. General risk, purpose, independent challenge, human judgement, evidence and protected reporting remain current. The overdue-repair context remains the first selected demonstration. Requirements are proposed, cases planned/unexecuted and independent project review deferred; documentary closure is not whole-document approval, G3/G4, legal/institutional assurance or live activation. The substantive questions in the deliverability review remain separately open.

Subsequent substantive decision - DEC-099, 29 October 2026

Question 1 approved: derived-information restrictions. The current version rows above incorporate this controlled semantic amendment; the preceding editorial-only statements describe the D-01-09 correction event, not this later decision. See DEC-099 record (aos-dec-099-derived-information-restrictions-2026-10-29.md). Catalogue identities/counts unchanged; S-01 is approved at direction/amended-draft level, with implementation/profile/verification dependencies retained. S-02-09 remain open.

Subsequent substantive decision - DEC-100, 29 October 2026

Question 2 approved: independent advance minimum control-metadata access. Current version/count rows above include AOS-01/03 REQ-069 and planned VER-045/052; earlier ID/count-preservation statements describe the earlier correction/DEC-099 events only. DEC-100 record (aos-dec-100-control-metadata-access-2026-10-29.md). S-01/02 directions are approved with implementation/profile/evidence gates retained; S-03-09 remain open. No case executed.

Subsequent substantive decision - DEC-101, 29 October 2026

Human capacity and meaningful review approved as operational-reliance conditions. Current rows reflect amended proposed AOS-30 v0.6 / AOS-40 v0.9 and Operational Profiles v0.2; acceptance annex v0.3 retains all existing identities/counts. DEC-101 record (aos-dec-101-human-capacity-and-meaningful-review-2026-10-29.md). S-01-03 directions approved, with implementation/organisation/evidence gates retained; S-04-09 remain open.

Subsequent substantive decision - DEC-102, 29 October 2026

Classification/configuration adequacy approved. Current rows include AOS-01 REQ-070 / VER-046 and revised AOS-01 REQ-015 and AOS-40 REQ-030; preceding count-preservation statements apply to their dated events. DEC-102 record (aos-dec-102-classification-and-configuration-adequacy-2026-10-29.md). S-01-04 directions approved, with actual profiles/assessment/implementation evidence still gated; S-05-09 remain open.

Subsequent substantive decision - DEC-103, 29 October 2026

Question 5 approved in revised form after primary legal-source review. DEC-103 record (aos-dec-103-decision-validity-evidence-and-minutes-2026-10-29.md) governs partial supersession of DEC-087 and KX-06 v0.3. Current rows above identify amended owner/consumer documents; unchanged IDs/counts supply no implementation coverage. S-01-05 directions approved with evidence/profile/compatibility gates retained; S-06-09 remain open.

Subsequent substantive decision - DEC-104, 29 October 2026

Question 6 approved and applied: class-specific protected reporting against both technical failure and implicated-person suppression. DEC-104 record (aos-dec-104-protected-reporting-and-implicated-recipients-2026-10-29.md). Current rows incorporate amended owner/consumer documents and KX-19 protected_finding v0.3; all requirement/case/variant IDs/counts retained. S-01-06 directions approved with actual institution/profile/permission/compatibility evidence still required; S-07-09 remain open.

Subsequent substantive decision - DEC-105, 29 October 2026

Question 7 approved: declared technical limits and observed failure/recovery evidence before operational reliance. DEC-105

record (aos-dec-105-technical-control-limits-and-evidence-2026-10-29.md). Current rows include new AOS-05 REQ-077 / VER-065 and AOS-40 REQ-041 / VER-039-V01/V02; earlier preservation/count statements describe their dated events. All other existing IDs retained. S-01-07 directions approved with actual profile/implementation/assessment gates retained; S-08-09 remain open.

Review disposition - S-08, 29 October 2026

Mark rejected question 8 as an architectural amendment. The AI Governance and Ethics Committee already owns the relevant oversight judgement; bounded-task evaluation and related methods are procedural options within that remit. S-08 disposition (aos-deliverability-review-s08-disposition-2026-10-29.md). No technical baseline, requirement/case/variant identity, count or committee power changes. S-08 is closed/reclassified, not a pending architectural decision; S-09 remains to be triaged. Prior dated statements treating S-08 as open are history.

Final disposition of substantive review questions - 29 October 2026

Mark agreed to close S-09 without an architectural amendment. No contradiction was demonstrated between prohibited personal inference and permitted welfare referral; existing purpose/data-use controls govern cross-domain personnel reuse. S-01-07 are adopted directions DEC-099-105; S-08 is rejected/reclassified to existing committee procedure; S-09 is closed with no architectural change. Final disposition record (aos-deliverability-review-s09-and-final-disposition-2026-10-29.md). No technical version, requirement/case/variant identity or count changes through this disposition. Earlier statements that S-08/09 remain open are historical. Completing question disposition does not establish implementation readiness, executed acceptance, publication approval, independent assurance or legal/institutional conformance.