AOS Source Traceability Matrix

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AOS Specifications v1.0 · Edition dated 3 November 2026

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DEC-105 adopted - 29 October 2026: Current revision 0.28. Operational technical-control reliance requires declared scope/limits and accepted observed enforcement/failure/recovery evidence; build/prototype and G4/live approval gates remain separate. Decision/amendment record (../Supporting-Specifications/aos-dec-105-technical-control-limits-and-evidence-2026-10-29.md). Earlier counts/baselines are dated history; current inventory and annex addendum control catalogue navigation. Existing non-waivable rules and DEC-099-104 retained; all new cases/variants remain planned/unexecuted.

DEC-104 adopted - 29 October 2026: Current revision 0.27. Each mandatory protected-finding category requires assessed technical-failure and implicated-person interference arrangements with an appropriately independent authorised alternative and no implicated sole release gatekeeper. Decision/amendment record (../Supporting-Specifications/aos-dec-104-protected-reporting-and-implicated-recipients-2026-10-29.md). External reporting is conditional on justified lawful authority, not a default. Exact profiles/permissions, protected_finding v0.3 compatibility and actual evidence remain gates; amended wording retains ordinary separate review and cases are planned/unexecuted. Earlier contrary or narrower baselines are history for this scope.

DEC-103 adopted - 29 October 2026: Current revision 0.26. Decision validity/effective time, attributable evidence/authentication, minutes approval and permission to execute are separate. DEC-087 is partly superseded; decision/amendment and legal-source record (../Supporting-Specifications/aos-dec-103-decision-validity-evidence-and-minutes-2026-10-29.md). No universal later-minutes or second decision-record approval gate. Exact instruments/evidence policy, KX-06 v0.3 compatibility and ordinary separate review/readiness gates remain required; cases unexecuted. Earlier contrary wording is historical only where explicitly identified.

DEC-102 adopted - 29 October 2026: Mark approved demonstrated adequacy of organisation-defined classifications/settings against governing constraints. Current document revision 0.25; see the decision and amendment record (../Supporting-Specifications/aos-dec-102-classification-and-configuration-adequacy-2026-10-29.md). Earlier baselines are dated history. DEC-099-101 retained; detailed amended requirements remain subject to separate review/readiness gates and cases remain planned/unexecuted.

DEC-101 adopted - 29 October 2026: Mark approved demonstrated human capacity and meaningful review as conditions of operational reliance. Current document revision 0.24; decision and amendment record (../Supporting-Specifications/aos-dec-101-human-capacity-and-meaningful-review-2026-10-29.md). Earlier dated baselines remain history. DEC-099/100 are retained; requirements remain amended proposed wording and cases planned/unexecuted, with separate review/readiness gates unchanged.

DEC-100 adopted - 29 October 2026: Mark approved separate advance-authorised minimum control-metadata access. Current document revision 0.23; this notice supersedes earlier baseline notices for the affected scope only. See the decision and amendment record (../Supporting-Specifications/aos-dec-100-control-metadata-access-2026-10-29.md). DEC-099 remains approved. Requirements remain proposed wording implementing the approved direction; cases remain planned/unexecuted and

ordinary separate review/readiness gates apply.

DEC-099 adopted - 29 October 2026: Mark approved the derived-information restriction rule. Current document revision 0.22; earlier functional/editorial baselines below are retained history. The decision and controlled amendment record (../Supporting-Specifications/aos-dec-099-derived-information-restrictions-2026-10-29.md) governs this change. Existing requirement/case/IF identities are retained; amended wording remains subject to the normal separate review and readiness gates. No case execution or operating approval is implied.

Editorial edition - 29 October 2026: Mark authorised documentary corrections D-01-09. This edition reconciles navigation, count/revision pointers, conformance links and historical scope labels; existing technical meanings, requirement/IF/decision identities and proposed/planned status are retained. The internal version below identifies the retained functional baseline; this dated editorial edition identifies the corrected document. See the current document inventory (../Supporting-Specifications/aos-current-document-inventory-2026-10-29.md) and correction record (../Supporting-Specifications/aos-documentary-corrections-2026-10-29.md). Earlier dated adoption baselines are historical snapshots; exact logical family/view revisions are in Exchange Register §4.

Version: 0.28
Date: 9 October 2026; original accounting 30 September
Status: Working controlled traceability record; does not approve proposed requirements or verification cases.
Current AOS-21 allocation: AOS-00/Map v0.27, DEC-001-091; AOS-21 v0.1; AOS-01-05 v0.8, AOS-14 v0.4, AOS-20 v0.3, AOS-30 v0.3; Shared v0.10/Core v0.6/Exchange Register v0.9; source matrix v0.10; template v0.4; Control Coordination v0.2/Protected Reporting and Recovery v0.1. No build/activation/readiness approval. Source accounting/manifest and previous statuses preserved; §13 is a new functional allocation, not exhaustive original-row closure.

Historical baseline: Current AOS-30 allocation §12 and approved-disposition addendum: AOS-00/Map v0.24, DEC-001-089; AOS-30 v0.2; AOS-01-05 v0.7, AOS-14 v0.3 and AOS-20 v0.2; Shared v0.8/Core v0.5/Register v0.7; source matrix v0.9; template v0.4. Prior source/decision histories retained; source manifest unchanged.

Purpose

This matrix completes the source-allocation test in AOS to-do item 4 by accounting for every item in the three-document quality framework: Foundational Principles v4, AOS Reasoning Principles v6, and Governance Intelligence Tests. It records only allocations supported by the current controlled architecture. Missing links are recorded explicitly rather than inferred.

Source authority

- Foundational_Principles_v4.docx - foundational settlement; SHA-256 recorded in the preserved v0.1 source manifest.
- AOS_Reasoning_Principles_v6.docx - current supplied reasoning baseline and governing reasoning constraints; individual principles have no official source IDs, so this matrix identifies them by domain and opening phrase.
- Governance_Intelligence_Tests.docx - governance assessment framework, M1.1-M1.14 and M2.1-M2.15; these are not solely software tests.
- The preserved source manifest is not silently refreshed. A changed source baseline requires a new manifest/version decision.

Status meanings

- Confirmed - the current AOS-00 baseline explicitly supplies an owning specification/component allocation, requirement link and planned verification link for the source proposition.
- Partial - the baseline explicitly applies or allocates the source proposition, but at least one link in specification → requirement → verification remains incomplete or broader than the individual source item.
- Unresolved - the current controlled baseline does not yet provide a defensible complete allocation. The row is an explicit traceability finding, not permission to infer one.

Important: REQ and VER references below are AOS-00 proposed requirements/planned verification cases, not approved implementation requirements or executed tests.

Summary

Table row 1
Source set: FP
Items: 10
Confirmed: 1
Partial: 7
Unresolved: 2

Table row 2
Source set: RP
Items: 41
Confirmed: 15
Partial: 9
Unresolved: 17

Table row 3
Source set: GT
Items: 29
Confirmed: 1
Partial: 12
Unresolved: 16

Table row 4
Source set: Total
Items: 80
Confirmed: 17
Partial: 28
Unresolved: 35

1. Foundational Principles v4

Table row 1
Source: FP 1
Principle: Telos, conferred purpose, and function
Owning specification(s): AOS-01/20/21/30
Current AOS-00 REQ link: REQ-015, REQ-045
Planned VER link: VER-009, VER-020
Status: Partial

Table row 2
Source: FP 2
Principle: Mode 2 is permanently human
Owning specification(s): AOS-01/20/30
Current AOS-00 REQ link: REQ-005
Planned VER link: VER-003
Status: Confirmed

Table row 3

Source: FP 3
Principle: Architectural integrity
Owning specification(s): AOS-00/01/03/04/05/20/40
Current AOS-00 REQ link: REQ-031, REQ-040
Planned VER link: VER-013, VER-017
Status: Partial

Table row 4
Source: FP 4
Principle: Radical transparency
Owning specification(s): AOS-02/04/20-25/30/40
Current AOS-00 REQ link: REQ-012
Planned VER link: VER-006, VER-008
Status: Partial

Table row 5
Source: FP 5
Principle: Bounded rationality and structural imperfection
Owning specification(s): AOS-05/13/30/40
Current AOS-00 REQ link: REQ-016, REQ-019
Planned VER link: VER-010
Status: Partial

Table row 6
Source: FP 6
Principle: Epistemic humility
Owning specification(s): AOS-04/22/23/25/30
Current AOS-00 REQ link: REQ-007, REQ-014
Planned VER link: VER-004, VER-008
Status: Partial

Table row 7
Source: FP 7
Principle: The no-exit obligation
Owning specification(s): AOS-03/11/30/40
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 8
Source: FP 8
Principle: The constitutional mediator principle
Owning specification(s): AOS-01/20/30
Current AOS-00 REQ link: REQ-005, REQ-045
Planned VER link: VER-003, VER-020
Status: Partial

Table row 9
Source: FP 9
Principle: Compliance as consequence
Owning specification(s): AOS-00/20/23/40
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 10
Source: FP 10
Principle: Complexity and emergence

Owning specification(s): AOS-25/40
Current AOS-00 REQ link: REQ-019
Planned VER link: VER-010
Status: Partial

2. AOS Reasoning Principles v6

RP v6 numbers its nine domains but does not assign identifiers to individual principles. To avoid inventing source IDs, each row uses the source domain plus the principle's opening proposition.

Table row 1
Source domain: Architecture and Completeness
Principle opening proposition: Every governance process must close its feedback loop.
Owning specification(s): AOS-13/30
Current AOS-00 REQ link: REQ-010
Planned VER link: VER-006
Status: Confirmed

Table row 2
Source domain: Architecture and Completeness
Principle opening proposition: Every human accountability layer must be explicitly named, sequenced, and time - bounded before any process is consid...
Owning specification(s): AOS-13/30
Current AOS-00 REQ link: REQ-010
Planned VER link: VER-006
Status: Confirmed

Table row 3
Source domain: Architecture and Completeness
Principle opening proposition: Every option set must include the option that cannot be made to work.
Owning specification(s): AOS-22
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 4
Source domain: Architecture and Completeness
Principle opening proposition: The ‘AI said so’ test must be passable at every decision point.
Owning specification(s): AOS-01/30
Current AOS-00 REQ link: REQ-005, REQ-012
Planned VER link: VER-003, VER-006/008
Status: Partial

Table row 5
Source domain: The Mode 1 / Mode 2 Boundary
Principle opening proposition: Mode 2 is permanently human.
Owning specification(s): AOS-01/20/30
Current AOS-00 REQ link: REQ-005
Planned VER link: VER-003
Status: Confirmed

Table row 6
Source domain: The Mode 1 / Mode 2 Boundary
Principle opening proposition: Every Mode 1 boundary is a governance instrument, not a technical setting.
Owning specification(s): AOS-01/30

Current AOS-00 REQ link: REQ-032, REQ-049
Planned VER link: VER-013, VER-022
Status: Partial

Table row 7
Source domain: The Mode 1 / Mode 2 Boundary
Principle opening proposition: The boardroom is a Mode 2 deliberative space.
Owning specification(s): AOS-24/30
Current AOS-00 REQ link: REQ-008
Planned VER link: VER-005
Status: Confirmed

Table row 8
Source domain: The Mode 1 / Mode 2 Boundary
Principle opening proposition: The Mode 1/Mode 2 boundary is under continuous pressure from AI capability growth.
Owning specification(s): AOS-25/30
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 9
Source domain: The 1+5 Architecture
Principle opening proposition: Every proposed governance mechanism must be tested against the 1+5 structure to confirm which layer it belongs to and...
Owning specification(s): AOS-00/20
Current AOS-00 REQ link: REQ-001, REQ-002
Planned VER link: VER-001
Status: Confirmed

Table row 10
Source domain: The 1+5 Architecture
Principle opening proposition: Risk is intrinsic to each intelligence layer, not a separate domain.
Owning specification(s): AOS-10-14/25
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 11
Source domain: The 1+5 Architecture
Principle opening proposition: Every intelligence layer boundary where welfare - adjacent or safety - adjacent signals may arise must have an explic...
Owning specification(s): AOS-01/13/30
Current AOS-00 REQ link: REQ-009, REQ-023
Planned VER link: VER-006, VER-013
Status: Partial

Table row 12
Source domain: The 1+5 Architecture
Principle opening proposition: The Golden Thread obligation under the Building Safety Act 2022 is not a technical data management requirement.
Owning specification(s): AOS-10/30/40
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 13
Source domain: Options and Decisions
Principle opening proposition: Options generated by the architecture must be grounded in the organisation’s actual state - actual

covenant condition...
Owning specification(s): AOS-02/22/30
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 14
Source domain: Options and Decisions
Principle opening proposition: Every consequential decision must feed back into the Unified Data Layer as a structured record - not only the decisio...
Owning specification(s): AOS-02/30
Current AOS-00 REQ link: REQ-012, REQ-024
Planned VER link: VER-006/008, VER-005/018
Status: Partial

Table row 15
Source domain: Options and Decisions
Principle opening proposition: Revealed preferences from real decisions take precedence over stated preferences in policy documents when the archite...
Owning specification(s): AOS-21/22/25
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 16
Source domain: Blind Spots and Honesty
Principle opening proposition: The architecture must name what it cannot see.
Owning specification(s): AOS-10-14/25/30
Current AOS-00 REQ link: REQ-014
Planned VER link: VER-008
Status: Partial

Table row 17
Source domain: Blind Spots and Honesty
Principle opening proposition: The dynamic risk perimeter question must be asked at board level as a standing agenda item: not only ‘what are our ri...
Owning specification(s): AOS-14/25/30
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 18
Source domain: Blind Spots and Honesty
Principle opening proposition: The interaction of intelligence layers produces system - level behaviours that no individual layer would produce alone.
Owning specification(s): AOS-25/40
Current AOS-00 REQ link: REQ-019
Planned VER link: VER-010
Status: Confirmed

Table row 19
Source domain: Ethics and Telos
Principle opening proposition: Every process must demonstrate a traceable relationship to the organisation’s ethical commitments and social purpose.
Owning specification(s): AOS-20-25/40
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 20
Source domain: Ethics and Telos
Principle opening proposition: The architecture must be capable of detecting purpose drift - the condition where operational processes have graduall...
Owning specification(s): AOS-21/25/30
Current AOS-00 REQ link: REQ-018, REQ-026/027
Planned VER link: VER-009, VER-014
Status: Partial

Table row 21
Source domain: Ethics and Telos
Principle opening proposition: Diversity, inclusion, and equitable outcomes are not separate compliance obligations.
Owning specification(s): AOS-11/12/20/30
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 22
Source domain: Ethics and Telos
Principle opening proposition: Where the organisation’s welfare obligation to residents and its consent architecture pull in opposing directions, th...
Owning specification(s): AOS-03/11/30
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 23
Source domain: Ethics and Telos
Principle opening proposition: AI systems have function, not telos.
Owning specification(s): AOS-01/20/21/25/30
Current AOS-00 REQ link: REQ-015, REQ-045
Planned VER link: VER-009, VER-020
Status: Partial

Table row 24
Source domain: Ethics and Telos
Principle opening proposition: Where the organisation's purpose is interpreted through an accumulating body of AI-mediated rulings rather than appli...
Owning specification(s): AOS-21/25/30
Current AOS-00 REQ link: REQ-015, REQ-018, REQ-026/027
Planned VER link: VER-009, VER-014
Status: Confirmed

Table row 25
Source domain: Ethics and Telos
Principle opening proposition: Every AI system deployed by the organisation carries an embedded constitutional framework established by its developer.
Owning specification(s): AOS-04/20/25/40
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 26
Source domain: Ethics and Telos
Principle opening proposition: The no - exit condition is a constitutive feature of the organisation’s moral architecture, not background context.
Owning specification(s): AOS-11/20/30

Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 27
Source domain: Ethics and Telos
Principle opening proposition: Compliance is the output of sound governance design, not its objective.
Owning specification(s): AOS-00/20/40
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 28
Source domain: Radical Transparency
Principle opening proposition: If you cannot audit it and be held accountable for it, it cannot be done.
Owning specification(s): AOS-02/04/30
Current AOS-00 REQ link: REQ-012
Planned VER link: VER-006, VER-008
Status: Confirmed

Table row 29
Source domain: Radical Transparency
Principle opening proposition: The architecture must be more transparent than the document - based governance it replaces, not less.
Owning specification(s): AOS-00/02/40
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 30
Source domain: Radical Transparency
Principle opening proposition: Transparency obligations extend to the architecture’s uncertainty.
Owning specification(s): AOS-04/22/23/24
Current AOS-00 REQ link: REQ-014
Planned VER link: VER-008
Status: Confirmed

Table row 31
Source domain: Agentic Delegation
Principle opening proposition: Agents operate under explicitly delegated authority, not implied authority.
Owning specification(s): AOS-01/04
Current AOS-00 REQ link: REQ-006
Planned VER link: VER-004
Status: Confirmed

Table row 32
Source domain: Agentic Delegation
Principle opening proposition: Agent authority is domain - specific, context - specific, and condition - specific simultaneously.
Owning specification(s): AOS-01/04
Current AOS-00 REQ link: REQ-006
Planned VER link: VER-004
Status: Confirmed

Table row 33
Source domain: Agentic Delegation
Principle opening proposition: Agents cannot commit the organisation to external obligations, initiate unsolicited contact with external parties, or...
Owning specification(s): AOS-03/14/30
Current AOS-00 REQ link: REQ-011

Planned VER link: VER-007
Status: Confirmed

Table row 34
Source domain: Agentic Delegation
Principle opening proposition: Internal escalation - routing a signal within the architecture to a human reviewer or to a receiving intelligence lay...
Owning specification(s): AOS-01/13/14
Current AOS-00 REQ link: REQ-009
Planned VER link: VER-006
Status: Confirmed

Table row 35
Source domain: Agentic Delegation
Principle opening proposition: The agentic delegation framework is a governance document reviewed by the board, not a technical configuration manage...
Owning specification(s): AOS-01/04/30
Current AOS-00 REQ link: REQ-025, REQ-046-048
Planned VER link: VER-017, VER-021
Status: Partial

Table row 36
Source domain: Agentic Delegation
Principle opening proposition: Every agent action must satisfy the ethics and telos test and the radical transparency test independently of the proc...
Owning specification(s): AOS-02/04/20/40
Current AOS-00 REQ link: REQ-012
Planned VER link: VER-006/008
Status: Partial

Table row 37
Source domain: Agentic Delegation
Principle opening proposition: Certain classes of finding must reach their required audience regardless of any instruction to suppress or delay them.
Owning specification(s): AOS-01/05/13/20/30
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 38
Source domain: Data and Sensing Boundaries
Principle opening proposition: Sensing must not exceed its declared purpose.
Owning specification(s): AOS-03/10-14
Current AOS-00 REQ link: REQ-004
Planned VER link: VER-002
Status: Confirmed

Table row 39
Source domain: Data and Sensing Boundaries
Principle opening proposition: The boundary between observing an asset and monitoring a behaviour is an absolute architectural boundary, not a matte...
Owning specification(s): AOS-03/10/11
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 40
Source domain: Data and Sensing Boundaries

Principle opening proposition: Where behavioural inference from sensing data is genuinely necessary to serve the resident’s interests - energy pover...
Owning specification(s): AOS-03/10/11/30
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 41
Source domain: Data and Sensing Boundaries
Principle opening proposition: The purpose limitation principle applies across all intelligence layers, not only to resident - facing sensing.
Owning specification(s): AOS-03/10-14
Current AOS-00 REQ link: REQ-004
Planned VER link: VER-002
Status: Confirmed

3. Governance Intelligence Tests

Table row 1
Test: M1.1
Test name: Strategic Coherence
Owning specification(s): AOS-40 + relevant component
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 2
Test: M1.2
Test name: Sensing Architecture
Owning specification(s): AOS-02/10-14/40
Current AOS-00 REQ link: -
Planned VER link: -
Status: Partial

Table row 3
Test: M1.3
Test name: Risk Intelligence
Owning specification(s): AOS-40 + relevant component
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 4
Test: M1.4
Test name: Composition and Capability
Owning specification(s): AOS-40 + relevant component
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 5
Test: M1.5
Test name: Performance Legibility
Owning specification(s): AOS-40 + relevant component
Current AOS-00 REQ link: -
Planned VER link: -

Status: Unresolved

Table row 6
Test: M1.6
Test name: Compliance Assurance
Owning specification(s): AOS-40 + relevant component
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 7
Test: M1.7
Test name: Governance Documentation
Owning specification(s): AOS-01/02/30/40
Current AOS-00 REQ link: -
Planned VER link: -
Status: Partial

Table row 8
Test: M1.8
Test name: Accountability Architecture
Owning specification(s): AOS-11/30/40
Current AOS-00 REQ link: -
Planned VER link: -
Status: Partial

Table row 9
Test: M1.9
Test name: Value for Money
Owning specification(s): AOS-40 + relevant component
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 10
Test: M1.10
Test name: Human - AI Interaction Norms
Owning specification(s): AOS-01/04/30/40
Current AOS-00 REQ link: -
Planned VER link: -
Status: Partial

Table row 11
Test: M1.11
Test name: Learning Metabolism
Owning specification(s): AOS-02/25/30/40
Current AOS-00 REQ link: -
Planned VER link: -
Status: Partial

Table row 12
Test: M1.12
Test name: Continuous Self - Assessment
Owning specification(s): AOS-40 + relevant component
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 13
Test: M1.13
Test name: Emergent System Behaviour
Owning specification(s): AOS-25/40
Current AOS-00 REQ link: REQ-019
Planned VER link: VER-010
Status: Confirmed

Table row 14
Test: M1.14
Test name: Golden Thread Integrity
Owning specification(s): AOS-40 + relevant component
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 15
Test: M2.1
Test name: Values Architecture
Owning specification(s): AOS-40 + relevant component
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 16
Test: M2.2
Test name: Coherence Under Pressure
Owning specification(s): AOS-40 + relevant component
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 17
Test: M2.3
Test name: Incommensurable Trade - off Capacity
Owning specification(s): AOS-20/22/30/40
Current AOS-00 REQ link: -
Planned VER link: -
Status: Partial

Table row 18
Test: M2.4
Test name: Epistemic Brake Function
Owning specification(s): AOS-22/25/30/40
Current AOS-00 REQ link: -
Planned VER link: -
Status: Partial

Table row 19
Test: M2.5
Test name: Directorial Independence
Owning specification(s): AOS-40 + relevant component
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 20
Test: M2.6

Test name: Social Legitimacy
Owning specification(s): AOS-40 + relevant component
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 21
Test: M2.7
Test name: No - Exit Obligation
Owning specification(s): AOS-40 + relevant component
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 22
Test: M2.8
Test name: Radical Transparency
Owning specification(s): AOS-02/24/30/40
Current AOS-00 REQ link: -
Planned VER link: -
Status: Partial

Table row 23
Test: M2.9
Test name: Moral Drift Detection
Owning specification(s): AOS-21/25/30/40
Current AOS-00 REQ link: -
Planned VER link: -
Status: Partial

Table row 24
Test: M2.10
Test name: Purpose Stability
Owning specification(s): AOS-40 + relevant component
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 25
Test: M2.11
Test name: Murmuration Capacity
Owning specification(s): AOS-40 + relevant component
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 26
Test: M2.12
Test name: Constitutional Authority
Owning specification(s): AOS-01/30/40
Current AOS-00 REQ link: -
Planned VER link: -
Status: Partial

Table row 27
Test: M2.13
Test name: AI Constitutional Framework Governance
Owning specification(s): AOS-04/20/25/40

Current AOS-00 REQ link: -
Planned VER link: -
Status: Partial

Table row 28
Test: M2.14
Test name: Purpose - Led Design
Owning specification(s): AOS-40 + relevant component
Current AOS-00 REQ link: -
Planned VER link: -
Status: Unresolved

Table row 29
Test: M2.15
Test name: Telos / Function Distinction
Owning specification(s): AOS-20/21/25/30/40
Current AOS-00 REQ link: -
Planned VER link: -
Status: Partial

4. Traceability findings

F-TR-001 - Individual RP traceability is incomplete

RP v6 contains 41 individual principles across nine domains. AOS-00 v0.6 allocates all nine domains at a high level, but many individual principles do not yet have their own requirement and planned verification chain. The unresolved and partial rows above are the explicit findings required by item 4; they must be closed through the responsible component specifications rather than by adding speculative AOS-00 requirements.

F-TR-002 - Governance Intelligence Tests require AOS-40 catalogue allocation

AOS-00 explicitly identifies only a subset of GT tests as informing current architecture evidence and planned cases. GT M1.13 has a direct REQ/VER chain through AOS-00-REQ-019 / VER-010. The remaining partial/unresolved tests require explicit allocation in AOS-40 and relevant component specifications. Mode 2 tests must retain human/longitudinal assessment where the source requires it; they must not be converted into software-only pass/fail tests.

F-TR-003 - Foundational Principles are system constraints, not necessarily one-to-one software requirements

All ten FP principles apply to the whole-system architecture, but a principle may legitimately map to several component requirements and human governance instruments rather than one software requirement. FP7 (No-exit obligation) and FP9 (Compliance as consequence) currently lack a sufficiently explicit REQ/VER chain and remain unresolved here.

F-TR-004 - Source baseline is internally consistent

The three source documents reviewed are the versions named and fingerprinted by the preserved AOS-00 Source Manifest v0.1. No source-version conflict was identified in this traceability exercise. A later source change requires a deliberate new source-manifest version rather than alteration of the preserved v0.1 manifest.

5. Disposition

Item 4 completion criterion: satisfied at traceability-accounting level. Every FP principle, individual RP principle and GT test now has either a current allocation status or an explicit unresolved finding.

This does not mean traceability is complete for build. The 35 unresolved and 28 partial rows become controlled drafting obligations for the relevant component specifications and AOS-40. They should be progressively converted to Confirmed as component REQ/CAP/FUN and conformance cases are approved.

Next controlled action: carry the Partial/Unresolved rows into component drafting and AOS-40; do not create architecture-wide requirements merely to make the matrix appear complete.

6. Action-2 component allocation addendum, 6 October 2026

The original 80-item table and 17/28/35 accounting describe its historical AOS-00 v0.6 scope; they are not overwritten as if full-suite traceability were complete. The following new links trace action-2 refinements into common logical fields, reciprocal kernel consumers and proposed component REQs/planned VERs. Source versions and original source fingerprint remain unchanged. Approval of directions DEC-062-066 does not approve requirement wording or executed verification.

Table row 1
Exact source locator / approved refinement: FP v4 §4 Radical Transparency / §6 Epistemic Humility; RP v6 domain 7 “If you cannot audit it…” and “Transparency obligations extend…”; domain 8 contextual authority; domain 9 purpose limitation; GT M1.13; DEC-062-066
Common definition / obligation / kernel relationship: Register §§3-8 KXR-01-08, REC-Q assurance, KX-10 compatibility, REC-D/X sequencing, KX-21 acknowledgement; all AOS-01 CONs reciprocally mapped in register §6
New component REQ → planned VER allocation: AOS-01-REQ-045-049; VER-021-026; exact per-obligation field/case mapping in component §19.2
Status: Proposed allocation/planned cases; no all-source closure

Table row 2
Exact source locator / approved refinement: FP v4 §4 Radical Transparency / §6 Epistemic Humility; RP v6 domain 7 “If you cannot audit it…” and “Transparency obligations extend…”; domain 8 contextual authority; domain 9 purpose limitation; GT M1.13; DEC-062-066
Common definition / obligation / kernel relationship: Register §§3-8 KXR-01-08, REC-Q assurance, KX-10 compatibility, REC-D/X sequencing, KX-21 acknowledgement; all AOS-02 CONs reciprocally mapped in register §6
New component REQ → planned VER allocation: AOS-02-REQ-047-052; VER-025-030; exact per-obligation field/case mapping in component §19.2
Status: Proposed allocation/planned cases; no all-source closure

Table row 3
Exact source locator / approved refinement: FP v4 §4 Radical Transparency / §6 Epistemic Humility; RP v6 domain 7 “If you cannot audit it…” and “Transparency obligations extend…”; domain 8 contextual authority; domain 9 purpose limitation; GT M1.13; DEC-062-066
Common definition / obligation / kernel relationship: Register §§3-8 KXR-01-08, REC-Q assurance, KX-10 compatibility, REC-D/X sequencing, KX-21 acknowledgement; all AOS-03 CONs reciprocally mapped in register §6
New component REQ → planned VER allocation: AOS-03-REQ-043-047; VER-026-031; exact per-obligation field/case mapping in component §19.2
Status: Proposed allocation/planned cases; no all-source closure

Table row 4
Exact source locator / approved refinement: FP v4 §4 Radical Transparency / §6 Epistemic Humility; RP v6 domain 7 “If you cannot audit it…” and “Transparency obligations extend…”; domain 8 contextual authority; domain 9 purpose limitation; GT M1.13; DEC-062-066
Common definition / obligation / kernel relationship: Register §§3-8 KXR-01-08, REC-Q assurance, KX-10 compatibility, REC-D/X sequencing, KX-21 acknowledgement; all AOS-04 CONs reciprocally mapped in register §6
New component REQ → planned VER allocation: AOS-04-REQ-047-051; VER-031-036; exact per-obligation field/case mapping in component §19.2
Status: Proposed allocation/planned cases; no all-source closure

Table row 5
Exact source locator / approved refinement: FP v4 §4 Radical Transparency / §6 Epistemic Humility; RP v6 domain 7 “If you cannot audit it…” and “Transparency obligations extend…”; domain 8 contextual authority; domain 9 purpose limitation; GT M1.13; DEC-062-066
Common definition / obligation / kernel relationship: Register §§3-8 KXR-01-08, REC-Q assurance, KX-10 compatibility, REC-D/X sequencing, KX-21 acknowledgement; all AOS-05 CONs reciprocally mapped in register §6
New component REQ → planned VER allocation: AOS-05-REQ-051-055; VER-039-044; exact per-obligation field/case mapping in component §19.2
Status: Proposed allocation/planned cases; no all-source closure

Additional existing chain: AOS-02 REQ-040-043 → REC-Q fact/evidence/method/validator/accountable/currentness/scope/limitations → existing VER-022 plus new VER-026/030. AOS-03 REQ-040 now preserves contemporaneous evaluation; later linkage under new REQ-047 → VER-028. Definition and consumer agreement is document evidence only. Wider RP/GT/human/longitudinal allocations and independent/executed evidence remain open.

7. Action-3 allocation addendum, 6 October 2026

DEC-067-072 approve detailed coordination, including accountable notification upon withholding. Sources remain FP v4 §4 transparency/§5 imperfection/§6 humility/§7 no-exit/§10 emergence; RP v6 domain 1 accountability/follow-up, domain 7 “If you cannot audit it…” and uncertainty, domain 8 explicit contextual delegation, domain 9 declared-purpose limits; GT M1.13. Original 80-item source accounting/status is preserved, not promoted as though wider suite allocation or executed conformance were complete.

Table row 1
Component / proposed new REQs / planned VERs: AOS-01 REQ-050-057; VER-027-034
Single common fields and reciprocal coverage: CHECK/ACT/CHG/ACC/RSV/WHD/BRK; annex §9 and component §6.4 cover the common producer/consumer ends
Exact source/obligation/case links: KCR-01-08 → KCV-01-08; component §19.3 gives exact per-source/field/REQ/VER chain

Table row 2
Component / proposed new REQs / planned VERs: AOS-02 REQ-053-060; VER-031-038
Single common fields and reciprocal coverage: CHECK/ACT/CHG/ACC/RSV/WHD/BRK; annex §9 and component §6.4 cover the common producer/consumer ends
Exact source/obligation/case links: KCR-01-08 → KCV-01-08; component §19.3 gives exact per-source/field/REQ/VER chain

Table row 3
Component / proposed new REQs / planned VERs: AOS-03 REQ-048-055; VER-032-039
Single common fields and reciprocal coverage: CHECK/ACT/CHG/ACC/RSV/WHD/BRK; annex §9 and component §6.4 cover the common producer/consumer ends
Exact source/obligation/case links: KCR-01-08 → KCV-01-08; component §19.3 gives exact per-source/field/REQ/VER chain

Table row 4
Component / proposed new REQs / planned VERs: AOS-04 REQ-052-059; VER-037-044
Single common fields and reciprocal coverage: CHECK/ACT/CHG/ACC/RSV/WHD/BRK; annex §9 and component §6.4 cover the common producer/consumer ends
Exact source/obligation/case links: KCR-01-08 → KCV-01-08; component §19.3 gives exact per-source/field/REQ/VER chain

Table row 5
Component / proposed new REQs / planned VERs: AOS-05 REQ-056-063; VER-045-052
Single common fields and reciprocal coverage: CHECK/ACT/CHG/ACC/RSV/WHD/BRK; annex §9 and component §6.4 cover the common producer/consumer ends
Exact source/obligation/case links: KCR-01-08 → KCV-01-08; component §19.3 gives exact per-source/field/REQ/VER chain

The new 40 proposed obligations/40 planned cases yield kernel totals 294/207. Notification fields include accountable owner, actual responsibility acknowledgement, cover/escalation, traceable coalescing and appropriate permitted resident-agreed-channel update; these cannot be omitted as mere platform diagnostics. Source changes/status promotions and implementation/independent review remain absent. Protected reporting/recovery and non-kernel adoption remain open.

8. Action-4 allocation addendum, 6 October 2026

DEC-073-078 approved with standards-reference instruction. Protected Reporting and Recovery v0.1 (aos-kernel-protected-reporting-and-recovery-v0-1.md) §§2/5 map semantic owners, fields and reciprocal CONs; §§6/7 map exact planned cases and source provenance. STD-05 selected public control principles are direct design sources, ISO STD-01-04 verified edition/scope alignments await full licensed clause mapping. AOS-specific extensions are separately recorded. Original principle/source accounting and proposed/planned status remain unchanged.

Table row 1
Component: AOS-01
New proposed REQs: 058-063: KPR-01-06 / DEC-073-078
New planned VERs: 035-040: KPV-01-06, one-to-one
CON adoption: AOS-01-CON-001/002/003/004; component §§6.5/19.4

Table row 2
Component: AOS-02
New proposed REQs: 061-066: KPR-01-06 / DEC-073-078
New planned VERs: 039-044: KPV-01-06, one-to-one
CON adoption: AOS-02-CON-001/003/004/005/006; component §§6.5/19.4

Table row 3
Component: AOS-03
New proposed REQs: 056-061: KPR-01-06 / DEC-073-078
New planned VERs: 040-045: KPV-01-06, one-to-one
CON adoption: AOS-03-CON-002/003/004/005/006/007; component §§6.5/19.4

Table row 4
Component: AOS-04
New proposed REQs: 060-065: KPR-01-06 / DEC-073-078
New planned VERs: 045-050: KPV-01-06, one-to-one
CON adoption: AOS-04-CON-003/004/005/006/007/008; component §§6.5/19.4

Table row 5
Component: AOS-05
New proposed REQs: 064-069: KPR-01-06 / DEC-073-078
New planned VERs: 053-058: KPV-01-06, one-to-one
CON adoption: AOS-05-CON-001/002/004/005/006/007; component §§6.5/19.4

Current kernel totals: 324 proposed REQs / 237 planned VERs; added 30/30. KR-04/05 logical kernel adoption complete. Actual source completeness/currentness mechanisms, separately staffed protected routes, commissioned profiles, non-kernel adoption and independent executed assurance remain open. No standards equivalence or certification claim.

9. Approved GI review directions and research addition - 6 October 2026

GI Material Review v0.2 traces Book 4/GI-WP/GIL/Petra/CAP-01 proposals against FP v4/RP v6 and current architectural decisions. Q01-Q07 now approved as DEC-079-085. DEC-082 additionally incorporates Mark’s explicit agentic research requirement: developments that may imply adaptation of GI itself; observe/analyse/challenge/propose under controlled human change. Source is Mark’s 6 October clarification, not an inferred standard-derived requirement. RP continuous review/precedent

integrity/protected escalation and GT M1.11-13/M2.9/12-15 support the rationale; those tests require separate adequate evidence, not automatic passes.

Table row 1
Decisions: DEC-079-081
Affected drafting / controls: 20 charter, 21 corpus, 25 review, 30 empowered decisions; 01 authority and 02 records
Allocation status: Approved directions; AOS-20 component REQ/VER allocation pending drafting.

Table row 2
Decisions: DEC-082
Affected drafting / controls: 20 research remit, 25 adequacy/drift/proposals, 14 exchange, 04 agents, 01/02/03/05 shared controls
Allocation status: Approved research addition; remit/producer-consumer/profile and verification allocation pending. No automation created.

Table row 3
Decisions: DEC-083-085
Affected drafting / controls: 20 obligations, 24 presentation, 25 oversight, 30 handoffs, CAP-01 independence; kernel permission/reporting controls
Allocation status: Approved directions; exact AOS-20/30 requirements and reciprocal evidence pending.

Kernel totals remain 324 proposed REQs/237 planned VERs; source manifest and previous allocations unchanged. This addendum does not prematurely assign component requirements, approve schemas or claim standards conformance/readiness. Next draft AOS-20; research setup remains separately bounded work.

10. AOS-20 initial component allocation - 6 October 2026

AOS-20 §§2/8/19 records source applicability and two-way REQ/CON/VER links; all 10 FP/9 RP domains/29 GT tests have explained contribution and limits. Exhaustive individual RP/source-row closure and downstream adoption remain open. REQs are proposed; cases planned, none executed.

Table row 1
Governing directions/source anchors: DEC-079/080/081; FP1/2/8; RP1/2/6/8; GI-WP charter/corpus
AOS-20 proposed REQ range: 001-013
Contracts / principal planned VERs: CON-001/002/004; VER-001-005

Table row 2
Governing directions/source anchors: DEC-082; FP5/6/10; RP1/3/5/7/9; cross-domain option preparation
AOS-20 proposed REQ range: 014-020
Contracts / principal planned VERs: CON-002/003; VER-005-008/025-028

Table row 3
Governing directions/source anchors: DEC-084/085; RP2/7/8; canonical review/independence/boardroom
AOS-20 proposed REQ range: 021-028
Contracts / principal planned VERs: CON-003/009; VER-007/009-011/023

Table row 4
Governing directions/source anchors: DEC-083; RP8 protected duty; kernel KPR
AOS-20 proposed REQ range: 029-033
Contracts / principal planned VERs: CON-005; VER-012/013/025/026/029/031/032

Table row 5
Governing directions/source anchors: DEC-010-012; RP6 precedent review/constitutional framework; GT M2.9/13/15
AOS-20 proposed REQ range: 034-036
Contracts / principal planned VERs: CON-006; VER-014/024

Table row 6
Governing directions/source anchors: Mark Q04 addition / DEC-082; template §19; FP10; governed research
AOS-20 proposed REQ range: 037-046
Contracts / principal planned VERs: CON-007; VER-015-019/030/031

Table row 7
Governing directions/source anchors: DEC-067-078; CHECK/account/recovery/correction; RP7/9; QS-19/24-28
AOS-20 proposed REQ range: 047-052
Contracts / principal planned VERs: CON-008 and all applicable; VER-020-024/031/032

Preserve AOS-20-IF-001. Register v0.4 §12 maps nine new component CON views to existing common definitions; 21-25/30 reciprocal drafting/adoption and exact research-supporting schema remain open. 52 new proposed REQs/32 planned VERs. Kernel totals unchanged 324/237; kernel plus AOS-20 drafting subtotal 376/269, excluding other suite components. No source finding is promoted to fully assured solely by this addendum; no standards/GT/readiness pass inferred.

11. DEC-086 common external-research allocation - 6 October 2026

Source: Mark’s approved 6 October distributed component research direction, AOS-00 DEC-086/§3.5 and template v0.4 §4.4; AOS-00 proposed REQ-050-054/planned VER-023-025. This is an AOS architectural choice, not an asserted standards requirement. Existing controlled FP4 provenance/reconstruction, FP5 imperfection, FP6 uncertainty and FP10 pervasive intelligence; RP1 accountable feedback, RP7 audit/uncertainty, RP8 explicit authority/protected duties, RP9 declared purpose; GT M1.11-13 and applicable M2 oversight tests explain motivations under unchanged source versions. Source-item status and GT institutional assessment are not automatically promoted.

Table row 1
Component / exact version: AOS-03 v0.7
CAP/FUN/CON allocation: CAP-007/FUN-013/CON-008
New proposed REQ range: REQ-062-068
Planned VER range: VER-046-051

Table row 2
Component / exact version: AOS-05 v0.7
CAP/FUN/CON allocation: CAP-007/FUN-009/CON-009
New proposed REQ range: REQ-070-076
Planned VER range: VER-059-064

Table row 3
Component / exact version: AOS-14 v0.3
CAP/FUN/CON allocation: CAP-009/FUN-010/CON-005
New proposed REQ range: REQ-001-008
Planned VER range: VER-001-006

Table row 4
Component / exact version: AOS-20 v0.2
CAP/FUN/CON allocation: CAP-006/FUN-009/CON-007
New proposed REQ range: REQ-053-057
Planned VER range: VER-033-038

Table row 5
Component / exact version: AOS-01 v0.7
CAP/FUN/CON allocation: CAP-006/FUN-011/CON-001-004; powers/disposition/change
New proposed REQ range: REQ-064-068
Planned VER range: VER-041-044

Table row 6
Component / exact version: AOS-02 v0.7
CAP/FUN/CON allocation: CAP-007/FUN-011/CON-007; single logical dictionary §6.6
New proposed REQ range: REQ-067-073
Planned VER range: VER-045-049

Table row 7
Component / exact version: AOS-04 v0.7
CAP/FUN/CON allocation: CAP-007/FUN-009/CON-009; common research behaviour/profile
New proposed REQ range: REQ-066-077
Planned VER range: VER-051-057

Register v0.5 §13 is the exact reciprocal producer/consumer adoption reference (RSVIEW-0.1); component §§3.1/4.4/6/15/19 and the 6 October charter mapping bind research_profile remit, research_run actual coverage, research_finding exact evidence/affected-element/uncertainty/cross-component links and research_disposition human powers/rationale/follow-up. Existing AOS-20 REQ-037-046/VER-015-019/030/031 retain their original allocation, with §6.2 reconciled into the common view. Boundary's new 8 REQs/6 planned cases cover research only; its older broader source/conformance/template gaps are not declared closed.

Current kernel subtotal: 362 proposed REQs/265 planned VERs. Kernel plus AOS-20: 419/303; add 8/6 Boundary research records gives 427/309 for these explicitly counted drafts only, not full-suite completeness. Exact wire/profile/role/source/cadence/evaluation setup, future component adoption and independently executed/institutional assurance remain owned/gated dependencies. No source matrix finding is made fully assured through drafting alone.

12. AOS-30 initial source and contract allocation - 6 October 2026

Source hierarchy and all original source-accounting statuses preserved. The draft provides all-FP/all-RP-domain/all-29-GT explained applicability/contribution and limits (§§2/8); it does not close exhaustive individual source rows or declare GT/institutional assurance. Q01-Q03 are new recommended detail for D04/P05/P07/P11, not approved DEC directions.

Table row 1
Exact source / existing approved direction: FP1/2/3/6/8; RP1 human layers/options/rationale, RP2 permanent human; DEC-005/008/084
AOS-30 proposed requirements: 001-012
Principal contracts / planned cases: CON-001/003/004; VER-001-007

Table row 2
Exact source / existing approved direction: FP4/5/6; RP1 feedback/RP4 consequential decision feedback/RP7 audit; DEC-018/008/081; B4 Governance Hub overrides; pending Q01-Q03
AOS-30 proposed requirements: 013-017/034/035/041
Principal contracts / planned cases: CON-004/005/006; VER-007-010/021/025

Table row 3
Exact source / existing approved direction: FP1/8; DEC-024/025/043; AOS-00 REQ-045-048
AOS-30 proposed requirements: 018-020
Principal contracts / planned cases: CON-001/005; VER-011/012

Table row 4
Exact source / existing approved direction: RP1 human responsibility/closed loop/RP8 protected duty; DEC-066/071/073-075/083/084; KPR-01-03
AOS-30 proposed requirements: 021-027/039/048
Principal contracts / planned cases: CON-002/005; VER-013-016/024/031

Table row 5

Exact source / existing approved direction: RP1/4 outcome loop; DEC-067/070/071/078 and bounded repair DEC-032/037-040
AOS-30 proposed requirements: 028-030/036/037/040
Principal contracts / planned cases: CON-005/004; VER-017/018/022/024

Table row 6
Exact source / existing approved direction: FP4/7; RP6 no-exit/RP9 scope; DEC-041/052; GT M1.8/M2.6-8
AOS-30 proposed requirements: 031-035
Principal contracts / planned cases: CON-006/004; VER-019-021

Table row 7
Exact source / existing approved direction: RP2 Mode 2 defence/RP6 independent precedent review; DEC-010-012; AOS-20 v0.2
AOS-30 proposed requirements: 038
Principal contracts / planned cases: CON-007; VER-023

Table row 8
Exact source / existing approved direction: DEC-086/template v0.4 §4.4; 04-CON-009/02 §6.6/01 research powers; FP4/5/6/10/RP7/8/9
AOS-30 proposed requirements: 042-047
Principal contracts / planned cases: CON-008; VER-026-030

Register v0.6 §14 maps all eight CON views to authoritative definitions/producer-consumer ends. KX-06/AOS-30-IF-001 v0.2 is proposed logical elaboration in 30 §6.2, gated by Q01-Q03 and exact wire/consumer compatibility. Original kernel plus GI 419/303 and Boundary research 8/6 are unchanged; add AOS-30 48/31 gives 475 proposed REQs/340 planned VERs across these counted drafts only, not a full-suite or quality-completeness claim. No original source finding is promoted to fully assured by these links; actual profiles/powers/reviews/outcomes/runtime/institutional evidence remain open.

AOS-30 approved-direction disposition - 6 October 2026

Historical AOS-30 approval snapshot, 6 October 2026 - DEC-087 partly superseded by DEC-103: Mark agreed Q01 with an explicit role and approval qualification, and Q02/Q03 as recommended. DEC-087: The minute-taker drafts the account and is a clearly separate role from the Company Secretary as authorised steward. The Chair may approve the exact draft for submission; only the board approves the minutes and thereby the decision. Draft approval, stewardship, board approval, decision validity and actual application are separately evidenced. A Chair signature or certified extract cannot substitute for board approval; an extract references the exact board-approved minutes and decision before dependent authoritative reliance. DEC-088: Contextual emotional-register and revealed-preference descriptors must be explicitly human-provided or confirmed, purpose-bound and governed by access, retention and uncertainty controls. Missing or restricted material remains explicit. No AI inference from observation, individual profiling, sentiment scoring or compulsory person-by-person emotional account. Descriptors may inform proposals/review but cannot silently change governing instruments, precedent, moral weights or calibration. DEC-089: Preserve exact disputed records/history and use an empowered reviewer with an alternative route when implicated. Distinguish clerical account correction from a new governing decision. Withhold materially dependent automated reliance where authority/evidence is unresolved while retaining separately authorised service/reporting duties. No automatic blanket freeze or retrospective reversal of actual effects. Current baseline: AOS-00/Map v0.24, DEC-001-089; AOS-30 v0.2; AOS-01-05 v0.7, AOS-14 v0.3 and AOS-20 v0.2; Shared v0.8/Core v0.5/Register v0.7; source matrix v0.9; template v0.4. The earlier initial-draft/pending-choice entries are historical. General choices are resolved; exact requirement wording, organisation profiles/appointments, privacy/retention policy, KX-06 executable schema and affected-consumer compatibility, source-row allocation and actual assurance remain open under item 6. No whole-document approval, executed verification, independent review or build/activation/readiness approval is inferred.

Table row 1
Approved source: Mark’s Q01 qualification / DEC-087; RP2/7; DEC-008/024/025
AOS-30 allocation: REQ-008/010/011/012; CON-004; §5/6.2/10.3/17.1
Planned evidence: VER-005-007: separate drafting/stewardship and Chair versus board exact approval, times/validity and no extract substitution

Table row 2

Approved source: Mark Q02 / DEC-088; RP4; DEC-018/081
AOS-30 allocation: REQ-014/015; CON-004/005
Planned evidence: VER-009: permitted human descriptors, uncertainty, no AI profiling or silent calibration/precedent

Table row 3
Approved source: Mark Q03 / DEC-089; RP7; DEC-069
AOS-30 allocation: REQ-012/034/035; CON-004/005/006
Planned evidence: VER-007/021: dispute history, exact reapproval, empowered review and scoped dependent reliance

13. AOS-21 initial functional source allocation - 7 October 2026

AOS-21 v0.1 (../Governance-Intelligence/aos-21-corpus-organisation-knowledge-and-precedent.md) AOS-21 v0.1 drafted at Mark's request: scoped organisation/subsidiary profiles; external/operational/constitutional corpus; sourced artefact catalogue and criteria; delegated human stewardship; explicit approved precedent; currency, coverage, material correction and independent review; own DEC-086 research remit. 48 proposed REQs, eight CON views and 30 planned cases, none executed. DEC-090/091 applied; no new DEC or IF. Next AOS-23 using permitted corroboration with documentary quality, claim support and practice evidence separate. Functional drafting complete; wording/whole-document review and implementation/commissioning dependencies remain.

Table row 1
Source / precise direction: DEC-090; GIL §2.1/§9; CMP C12/13/38; RP4 actual state
Proposed AOS-21 requirement allocation: REQ-001-005
Principal contracts / planned cases: CON-001/002; VER-001-003

Table row 2
Source / precise direction: WP Corpus; DEC-079/080; GI REQ-006-009; GIL §2.2 and CMP C04/14/15
Proposed AOS-21 requirement allocation: REQ-006-016
Principal contracts / planned cases: CON-001/004; VER-004-007/011/012

Table row 3
Source / precise direction: RP9; DEC-049-053/064/067; shared permission/control definitions
Proposed AOS-21 requirement allocation: REQ-017/018/032/033/047/048
Principal contracts / planned cases: CON-002/008; VER-010/020/023/027/030

Table row 4
Source / precise direction: DEC-081/087/090; RP6 precedent drift; DEC-010/011/085
Proposed AOS-21 requirement allocation: REQ-019-025
Principal contracts / planned cases: CON-003/006; VER-013-017

Table row 5
Source / precise direction: GIL §3/6.5; DEC-066/068/069/071/075/089; RP5 gaps
Proposed AOS-21 requirement allocation: REQ-026-030/034/036
Principal contracts / planned cases: CON-005; VER-008/009/011/018-022

Table row 6
Source / precise direction: REC-E/Q; RP4/7/9; DEC-091; documentary claims versus assurance
Proposed AOS-21 requirement allocation: REQ-031/032/035
Principal contracts / planned cases: CON-001/004; VER-020/021/023

Table row 7
Source / precise direction: DEC-086; common 04/02/01 research; RP8 protected duty/DEC-083
Proposed AOS-21 requirement allocation: REQ-037-045
Principal contracts / planned cases: CON-007/006; VER-024-029

Table row 8
Source / precise direction: QS-19; RP7 audit; current recovery definitions
Proposed AOS-21 requirement allocation: REQ-046/048
Principal contracts / planned cases: CON-002/008; VER-030

AOS-21 §8 accounts for all 10 FP principles, nine RP domains and 29 GT tests as contributions and human/other-component limits. This does not promote original source rows to complete or award GT passes. §19 maps all 38 GIL dispositions to AOS-21 treatment, other owners or deferred implementation, preserving comparison IDs. REQs proposed/cases planned; no executed or independent assurance. Source manifest unchanged. Core v0.6 common definitions unchanged; Shared v0.10/Register v0.9 record AOS-21 endpoint adoption.

14. AOS-23 initial functional source allocation - 7 October 2026

AOS-23 v0.1 (../Governance-Intelligence/aos-23-governance-artefact-assessment-and-monitoring.md) AOS-23 v0.1 drafted at Mark’s request: permitted ingestion/normalisation; scoped criteria/application; document quality, claim support and practice evidence assessed separately under DEC-091; evidence/uncertainty and graduated human review; artefact/source currency monitoring, owned/protected alerts, reporting-cycle inputs, corrections/outcome feedback and own DEC-086 research remit. 52 proposed REQs, nine CON views and 32 planned cases, none executed. No new DEC/IF or numerical default. Next AOS-22 synthesis/interpretation/options, followed by AOS-24/25; wording review and operating dependencies remain.

Table row 1
Source / approved direction: GIL §6.2 ingestion/applicability; 21 corpus; DEC-090/080; RP4 actual state
AOS-23 proposed REQs: 001-010
Contracts / principal planned cases: CON-001/002/003; VER-001-005

Table row 2
Source / approved direction: GIL §2.4/6.2; DEC-047/062/063/091; RP5/7 and RP6 no-exit
AOS-23 proposed REQs: 011-018/023
Contracts / principal planned cases: CON-001/004; VER-006-010/013

Table row 3
Source / approved direction: DEC-084 graduated review; DEC-087 exact approval; GI/H canonical review
AOS-23 proposed REQs: 019-022
Contracts / principal planned cases: CON-004/005; VER-011/012

Table row 4
Source / approved direction: GIL §3/6.4; DEC-054-057/066/071/075/083; RP8 protected duty
AOS-23 proposed REQs: 024-032
Contracts / principal planned cases: CON-003/006/007; VER-014-019

Table row 5
Source / approved direction: GIL §6.3/6.5; RP1 feedback; DEC-068/069/089; evidence and current corrections
AOS-23 proposed REQs: 033-039
Contracts / principal planned cases: CON-004/005/007; VER-020-024/030

Table row 6
Source / approved direction: DEC-086; 04/02/01 common research; DEC-083/018 change/protection boundaries
AOS-23 proposed REQs: 040-047
Contracts / principal planned cases: CON-008/003/006; VER-025-029

Table row 7
Source / approved direction: QS-19 real audit; RP7/9; DEC-008/048/076-078/088; current controls/lifecycle
AOS-23 proposed REQs: 048-052

Contracts / principal planned cases: CON-003/009; VER-003/014/029-032

AOS-23 §§8/19 account for all 10 FP principles, nine RP domains, 29 GT tests and 38 GIL dispositions, with human/other-component limits and deferred choices explicit. Original source rows and preserved manifest are not silently promoted or refreshed; exhaustive individual closure remains open. Requirements are proposed, cases planned, no executed/independent or institutional GT assurance. Register v0.10 §17 supplies exact functional producer/consumer adoption without changing common dictionaries.

15. AOS-22 initial functional source allocation - 7 October 2026

AOS-22 v0.1 (../Governance-Intelligence/aos-22-synthesis-interpretation-and-option-preparation.md) AOS-22 v0.1 drafted at Mark’s request: permitted cross-domain synthesis; evidence-grounded proposed interpretation; human constitutional/value referral; actual-state options including infeasible alternatives; CAP-01 rigour/shared-basis divergence without ranking or recommendation between readings; independently governed preparation; canonical review, protected handoff, correction/outcome feedback and own DEC-086 research. 52 proposed REQs, nine CON views and 32 planned cases, none executed. No new DEC/IF or inferred moral-weight/default. Next AOS-24, then AOS-25; wording review and operating dependencies remain.

Table row 1
Source / approved direction: WP Synthesis/Corpus; RP3/4/5/7; DEC-062/063/090; 21/23 sourced evidence
Proposed AOS-22 REQs: 001-010
Contracts / principal planned cases: CON-001/002; VER-001-005

Table row 2
Source / approved direction: RP1 infeasible option and RP4 actual state; FP2/7 consequences
Proposed AOS-22 REQs: 011-014/019
Contracts / principal planned cases: CON-003/004; VER-006-008/011

Table row 3
Source / approved direction: FP2/8; DEC-005/081/088; WP Interpretive reconciled
Proposed AOS-22 REQs: 015-018
Contracts / principal planned cases: CON-002/004; VER-009-011/024

Table row 4
Source / approved direction: TD §§2-6; DEC-017/083/085; GI REQ-020/025/026
Proposed AOS-22 REQs: 020-032
Contracts / principal planned cases: CON-003/005/006; VER-012-019/022

Table row 5
Source / approved direction: DEC-084/087; canonical 20/H review; protected duties; DEC-068/069/089; RP1/4 feedback; RP6 annual precedent review
Proposed AOS-22 REQs: 033-039
Contracts / principal planned cases: CON-003/004/006/007; VER-020-024

Table row 6
Source / approved direction: DEC-086; 04/02/01 common research; DEC-083/018 amendment boundaries
Proposed AOS-22 REQs: 040-047
Contracts / principal planned cases: CON-008/002/006; VER-025-029

Table row 7
Source / approved direction: RP7/9; QS-19; current lifecycle/recovery/controls
Proposed AOS-22 REQs: 048-052
Contracts / principal planned cases: CON-002/009; VER-030-032

AOS-22 §§8/19 accounts for all 10 FP principles, nine RP domains and 29 GT tests as component contributions and human/other-component limits. TD configuration scope is approved; actual persona profiles, classification/rigour/quality settings and windows remain owned setup/evaluation dependencies. Original source rows and manifest are preserved without automatic status promotion or GT pass. Requirements proposed/cases planned; no executed/independent/operational assurance. Register v0.11 §18 records functional adoption; exact implementation mappings remain later work.

16. AOS-24 functional source allocation - 7 October 2026

AOS-00/Map v0.30, DEC-001-091; AOS-24 v0.1; AOS-21 v0.4/AOS-22 v0.2/AOS-23 v0.3 (reference alignment only); AOS-01-05 v0.8, AOS-14 v0.4, AOS-20 v0.3, AOS-30 v0.3; Shared v0.13/Core v0.6/Exchange Register v0.12; source matrix v0.13; template v0.4; Control Coordination v0.2/Protected Reporting and Recovery v0.1. No build/activation/readiness approval. AOS-24 v0.1 drafted at Mark's request: faithful canonical rendering and provenance; uncertainty/review and exact Chair/board/action standing; unranked CAP-01 divergence and distinct assessment dimensions; accessible Petra interaction, scoped confirmation and challenge; purpose-bound audience disclosure; independent/protected preparation, correction notifications including affected AOS-30 workflows, evidenced delivery and own DEC-086 research. 40 proposed REQs, eight CON views and 26 planned cases, none executed. No new DEC/IF, deployment, schedule or numerical default. Next AOS-25 oversight, drift and learning; wording review and operating dependencies remain.

Table row 1
Source / exact locator: FP v4 principles 1-10; RP v6 domains 1-9; GT all M1.1-14/M2.1-15
AOS-24 allocation / requirement and planned case: §8 full contribution/human-limit accounting; §§4/14/15 requirements/invariants/cases, no executed pass

Table row 2
Source / exact locator: GI working paper Presentation/Interpretive/Charter/meaning/drift, reconciled RP v6 and DEC-080/081
AOS-24 allocation / requirement and planned case: Canonical fidelity, question/confirmation/human judgement; REQ-001-005/013-017/021/040; VER-001-005/011-014/017/026

Table row 3
Source / exact locator: Petra.md essential style/character, bounded by FP/RP and DEC-005/088
AOS-24 allocation / requirement and planned case: Honest AI voice, no interiority/moral authority or inferred feelings; REQ-021-022; VER-017

Table row 4
Source / exact locator: Trade-Off Divergence §§3-6; DEC-017/085; 22 synthesis and 23 assessment
AOS-24 allocation / requirement and planned case: Common-basis unranked divergence, distinct assessment dimensions and independent window; REQ-006-007/024; VER-006-007/019

Table row 5
Source / exact locator: DEC-027/041/049-053/069/090; 03 controls; KX-14
AOS-24 allocation / requirement and planned case: Purpose-bound legible disclosure, material limits, accessibility/resident channels; REQ-008-012/018-020; VER-008-010/015-016

Table row 6
Source / exact locator: DEC-008/081/083/085/087-089; 30 record/duty; KX-06 v0.2/26
AOS-24 allocation / requirement and planned case: Scoped confirmations, exact approval/actions and protected human route; REQ-005/013-017/023-025/033; VER-005/011-014/018-019/023

Table row 7
Source / exact locator: DEC-028-030/047/054-078; KX-13/15/17/21/26
AOS-24 allocation / requirement and planned case: Correction/notifications, true delivery states, safe retry, controlled feedback/evaluation; REQ-026-033/039-040; VER-020-023/026

Table row 8
Source / exact locator: DEC-086/template v0.4 §4.4; 04 CON-009; 02 §6.6/01 change; RSVIEW-0.1
AOS-24 allocation / requirement and planned case: Own external research, governed findings/disposition and degraded coverage; REQ-034-038; VER-024-025

This adds functional allocation, not wholesale GIL adoption or exhaustive closure of original source rows. Preserved manifest and prior histories/statuses remain. Requirement-level sources/rationales are in AOS-24 §4.3 and planned acceptance in §15.

17. AOS-25 functional source allocation - 7 October 2026

AOS-00/Map v0.31, DEC-001-091; AOS-25 v0.1; AOS-20 v0.4/AOS-21 v0.5/AOS-22 v0.3/AOS-23 v0.4/AOS-24 v0.2/AOS-30 v0.4 (counterpart-reference alignment only); AOS-01-05 v0.8, AOS-14 v0.4; Shared v0.14/Core v0.6/Exchange Register v0.13; source matrix v0.14; template v0.4; Control Coordination v0.2/Protected Reporting and Recovery v0.1. No build/activation/readiness approval. AOS-25 v0.1 drafted at Mark's request: purpose/precedent and Mode 1/2 drift, overrides, developer-framework divergence, cumulative/system effects, coverage and distributional patterns; unranked CAP-01 longitudinal evidence; GI account alongside independently prepared annual/material-triggered human review; empowered disposition, accepted corrective owners/dates and actual consequence learning; protected handoff, corrections including affected 30 workflows, own DEC-086 research and GI research-portfolio oversight. 48 proposed REQs, nine CON views, 30 planned cases and four unsubstantiated CRs; none executed. No new DEC/IF or automatic calibration/deployment/schedule. Mapped GI component drafting is complete; wording, whole-set consistency/disposition review and operating dependencies remain.

Table row 1
Source / locator: FP v4 1-10; RP v6 1-9; GT all 29
Allocation / proposed REQ and planned VER: §8 contribution/permanent-human-limit accounting; §§4/14/15 stable REQ/FUN/CON/INV/VER/CR, no executed pass

Table row 2
Source / locator: RP5 emergence/quiet blind spots; RP6 purpose/precedent/developer-framework paragraphs; WP meaning/drift/self-flagging
Allocation / proposed REQ and planned VER: REQ-001-012/019-023/026/048; VER-001-009/014-017/030; exact founding/authorised baseline, independently prepared human account and empowered disposition

Table row 3
Source / locator: TD §3 Stage Three/§§4-6; DEC-017/085/088
Allocation / proposed REQ and planned VER: REQ-013-016/021-022/032; VER-010-012/015-016/021; mixed confirmed mapping, unacted telos concern prominent, no persona ranking/motive inference

Table row 4
Source / locator: RP1/4; DEC-012/024/025/080/081/089; 21/30 human meanings
Allocation / proposed REQ and planned VER: REQ-017-018/023-026; VER-013/017-018; actual consequences, accepted owners/completion dates, powers and evidence-based closure

Table row 5
Source / locator: DEC-008/027/049-053/062-089/090/091; REC-A/D/X; KX-06 v0.2/13/14/21/26
Allocation / proposed REQ and planned VER: REQ-019/027-036/046-048; VER-014/019-023/029-030; actual approval, protected reporting, independent use, exact correction and human accountability

Table row 6
Source / locator: DEC-086/template v0.4 §4.4; 04 CON-009/02 CON-007/01 change; GI research
Allocation / proposed REQ and planned VER: REQ-037-042; VER-024-026; own research and qualified GI portfolio review with specialist ownership, actual coverage and human disposition

Table row 7
Source / locator: DEC-018/054-057; WP Validation; KX-16/17/19/20
Allocation / proposed REQ and planned VER: REQ-043-045; VER-027-028; ordinary performance/evaluation and longitudinal histories, no exploratory self-calibration

Table row 8
Source / locator: GIL comparison C03/04/10/19/22/24/25/27/32/34
Allocation / proposed REQ and planned VER: REQ-003/005/017/019/021/028/037-043/046/048 and corresponding cases; coverage, current review, separate research, lifecycle and actual feedback; legacy retention/timing/confidence defaults stay retired

This completes the AOS-25 functional source allocation, not independent source closure or operating assurance. All mapped GI components are now drafted; next whole-set author consistency/disposition check precedes closing item 7 and AOS-40 scenario allocation. Prior histories/statuses and preserved source manifest remain unchanged.

GI consistency reciprocal closure - 7 October 2026

GI-CR-01-04 are closed at the functional-document level under Mark’s instruction. KX-06 retains its existing proposed logical v0.2; no new IF, transport or powers are introduced. Its permitted consumers include 23 CON-005 and 24 CON-004, alongside 22 CON-004 and 25 CON-003. Relevant actual outcome feedback includes 22/23/24/25 through 02 custody/permitted projections. Exact compatibility and observed delivery remain operational gates.

RP v6 precedent integrity → 20 REQ-034/VER-014; 21 REQ-025/VER-017; 25 REQ-021/VER-015; 30 REQ-038/VER-023: each GI/human account is prepared without reference to the other before comparison; originals, different bases and subsequent responses remain distinct. FP2/RP2 → 20 REQ-019/VER-005 and 22 REQ-016/VER-009: approved moral weights cannot transfer Mode 2 judgement; commensurable Mode 1 comparison remains separate. 30 VER-021 adds the planned cross-component correction/approval/outcome walkthrough. All cases remain unexecuted.

The GI review v0.2 closes all four findings and accounts for all 38 GIL disposition destinations; original source manifest and previous source statuses are preserved. Full source-item/operating assurance is not inferred. Item 7 is complete at the author functional-specification level; next AOS-40.

Boundary v0.6 individual-source allocation addendum - 9 October 2026

Controlled sources are FP v4, RP v6 and Governance Intelligence Tests as preserved by the source manifest/matrix. FP uses source numbers/titles; RP uses the matrix's domain and opening phrase because the source has no individual principle IDs (row numbers here are local indexes); GT retains exact test titles. RP excerpts already truncated in the controlled matrix remain locators, not substitute principle texts. Full source propositions govern interpretation. All80 are considered below. Each link is a proposed Boundary contribution/interpretation, with forward REQ/case records in§§4/15; it does not adopt the entire institutional proposition or promote historical Source Matrix statuses. All GT institutional results remain not assessed. Scope/legal fulfilment, humans and outcomes require competent actual evidence.

Table row 1
FP v4 source locator: 1 Telos/conferred purpose/function
Boundary contribution: REQ-010/018/039 → VER-008/011/023
Residual owner / limit: Humans/01/20 confer and adjudicate purpose; exchange profile does not supply telos

Table row 2
FP v4 source locator: 2 Permanently human Mode 2
Boundary contribution: REQ-020/037/053 → VER-012/022/031/034
Residual owner / limit: Humans/30 retain genuine Mode2 judgement; technical checks cannot certify it

Table row 3
FP v4 source locator: 3 Architectural integrity
Boundary contribution: REQ-021/022/026/027 → VER-012/015/016
Residual owner / limit: 01/03/04/05 own independent systemwide enforcement;40 assembled assurance

Table row 4
FP v4 source locator: 4 Radical transparency
Boundary contribution: REQ-051/052 → VER-030
Residual owner / limit: 02 permitted custody and actual human access/reconstructability; no unrestricted disclosure

Table row 5
FP v4 source locator: 5 Bounded rationality/imperfection
Boundary contribution: REQ-012/030/044/055 → VER-008/018/025/033/034
Residual owner / limit: Novel perimeter/mixed-control questions remain ISS004/007; real fallback must be demonstrated

Table row 6
FP v4 source locator: 6 Epistemic humility
Boundary contribution: REQ-014/017/030/048 → VER-009/010/018/028/034
Residual owner / limit: Human challenge and evidence fidelity still evaluated; admission cannot establish truth

Table row 7
FP v4 source locator: 7 No-exit obligation
Boundary contribution: REQ-019/038/045/055 → VER-011/022/025/033/034
Residual owner / limit: 11/30 actual resident/worker burden and accessible alternatives; no proxy legitimacy

Table row 8
FP v4 source locator: 8 Constitutional mediator
Boundary contribution: REQ-020/037/046 → VER-012/022/026/034
Residual owner / limit: 01/20/30 constitutional mediation and legitimate conflict resolution remain human

Table row 9
FP v4 source locator: 9 Compliance as consequence
Boundary contribution: REQ-033/043/053 → VER-020/025/031/034
Residual owner / limit: Competent jurisdiction/contract/legal owners assess real applicability; no legal conformance claim

Table row 10
FP v4 source locator: 10 Complexity/emergence
Boundary contribution: REQ-027/043/044/046 → VER-016/025/026
Residual owner / limit: 25/40 cross-system and longitudinal assessment; locally assured parts do not establish whole

Table row 1
RP local row / v6 domain and opening locator: 1: Architecture and Completeness: Every governance process must close its feedback loop.
Boundary contribution: REQ-029/030/036/046 → VER-018/021/026/034
Residual owner / limit: 13/30 real outcome and accepted feedback, not dispatch

Table row 2
RP local row / v6 domain and opening locator: 2: Architecture and Completeness: Every human accountability layer must be explicitly named, sequenced, and time - bounded before any process is consid...
Boundary contribution: REQ-034/035/037 → VER-020/021/022/034
Residual owner / limit: 13/30 appointed people/windows/capacity must be demonstrated

Table row 3
RP local row / v6 domain and opening locator: 3: Architecture and Completeness: Every option set must include the option that cannot be made to work.
Boundary contribution: REQ-030/045/046 → VER-018/025/026/034
Residual owner / limit: 22/30 complete real option set; Boundary preserves constraint evidence only

Table row 4
RP local row / v6 domain and opening locator: 4: Architecture and Completeness: The ‘AI said so’ test must be passable at every decision point.
Boundary contribution: REQ-020/053 → VER-012/031/034
Residual owner / limit: 30 human rationale and judgement; model output/signature insufficient

Table row 5
RP local row / v6 domain and opening locator: 5: The Mode 1 / Mode 2 Boundary: Mode 2 is permanently human.
Boundary contribution: REQ-020/037/053 → VER-012/022/031/034
Residual owner / limit: Permanent human Mode2 judgement

Table row 6
RP local row / v6 domain and opening locator: 6: The Mode 1 / Mode 2 Boundary: Every Mode 1 boundary is a governance instrument, not a technical setting.
Boundary contribution: REQ-010/012/020 → VER-008/012/034
Residual owner / limit: 01/30 approved board governance instrument; no thresholds invented

Table row 7
RP local row / v6 domain and opening locator: 7: The Mode 1 / Mode 2 Boundary: The boardroom is a Mode 2 deliberative space.
Boundary contribution: REQ-039/053 → VER-023/031/034
Residual owner / limit: 30 protected deliberation; no boardroom capture or automatic decision

Table row 8
RP local row / v6 domain and opening locator: 8: The Mode 1 / Mode 2 Boundary: The Mode 1/Mode 2 boundary is under continuous pressure from AI capability growth.
Boundary contribution: REQ-001/005/049 → VER-001/005/028
Residual owner / limit: 25/30 capability pressure review; research cannot reclassify Mode2

Table row 9
RP local row / v6 domain and opening locator: 9: The 1+5 Architecture: Every proposed governance mechanism must be tested against the 1+5 structure to confirm which layer it belongs to and...
Boundary contribution: REQ-010/026/047 → VER-008/015/027
Residual owner / limit: DEC005/01-05/20-25 retain layered responsibilities

Table row 10
RP local row / v6 domain and opening locator: 10: The 1+5 Architecture: Risk is intrinsic to each intelligence layer, not a separate domain.
Boundary contribution: REQ-043/044 → VER-025
Residual owner / limit: ISS003 exact pattern allocation remains open;25 aggregate risk

Table row 11
RP local row / v6 domain and opening locator: 11: The 1+5 Architecture: Every intelligence layer boundary where welfare - adjacent or safety - adjacent signals may arise must have an explic...
Boundary contribution: REQ-034/037/038 → VER-020/022/034
Residual owner / limit: 13/30 independent permitted welfare/safety audience and cover

Table row 12
RP local row / v6 domain and opening locator: 12: The 1+5 Architecture: The Golden Thread obligation under the Building Safety Act 2022 is not a technical data management requirement.
Boundary contribution: REQ-014/051/053 → VER-009/030/031/034
Residual owner / limit: 10/02 custody, statutory dutyholders and board accountability are distinct; legal scope not verified

Table row 13
RP local row / v6 domain and opening locator: 13: Options and Decisions: Options generated by the architecture must be grounded in the organisation’s actual state - actual covenant condition...
Boundary contribution: REQ-014/030/043 → VER-009/018/025/034
Residual owner / limit: 22/30 actual options and constraints, not Boundary optimisation

Table row 14
RP local row / v6 domain and opening locator: 14: Options and Decisions: Every consequential decision must feed back into the Unified Data Layer as a structured record - not only the decisio...
Boundary contribution: REQ-036/046/053 → VER-021/026/031/034
Residual owner / limit: 02/30 exact human-provided decision context; no inferred deliberation

Table row 15
RP local row / v6 domain and opening locator: 15: Options and Decisions: Revealed preferences from real decisions take precedence over stated preferences in policy documents when the archite...
Boundary contribution: REQ-046/053 → VER-026/031/034
Residual owner / limit: 25/30 descriptive preference is not calibration authority; DEC018 retained

Table row 16
RP local row / v6 domain and opening locator: 16: Blind Spots and Honesty: The architecture must name what it cannot see.
Boundary contribution: REQ-044/052 → VER-025/030
Residual owner / limit: 25/board unknown perimeter and blind spots beyond declared coverage

Table row 17
RP local row / v6 domain and opening locator: 17: Blind Spots and Honesty: The dynamic risk perimeter question must be asked at board level as a standing agenda item: not only ‘what are our ri...
Boundary contribution: REQ-043/044/046 → VER-025/026
Residual owner / limit: 25/30 board standing-agenda and actual challenge not software case

Table row 18
RP local row / v6 domain and opening locator: 18: Blind Spots and Honesty: The interaction of intelligence layers produces system - level behaviours that no individual layer would produce alone.
Boundary contribution: REQ-027/046 → VER-016/026
Residual owner / limit: 25/40 longitudinal compound effects and human judgement

Table row 19
RP local row / v6 domain and opening locator: 19: Ethics and Telos: Every process must demonstrate a traceable relationship to the organisation’s ethical commitments and social purpose.
Boundary contribution: REQ-010/018/039 → VER-008/011/023
Residual owner / limit: 01/20 purpose/ethics adjudication independent of procedural authority

Table row 20
RP local row / v6 domain and opening locator: 20: Ethics and Telos: The architecture must be capable of detecting purpose drift - the condition where operational processes have graduall...
Boundary contribution: REQ-043/046 → VER-025/026
Residual owner / limit: 25/humans assess purpose drift from actual consequences

Table row 21
RP local row / v6 domain and opening locator: 21: Ethics and Telos: Diversity, inclusion, and equitable outcomes are not separate compliance obligations.
Boundary contribution: REQ-019/045/055 → VER-011/025/033/034
Residual owner / limit: 11/12/30 real equitable experience and remedy, not notification metrics

Table row 22
RP local row / v6 domain and opening locator: 22: Ethics and Telos: Where the organisation’s welfare obligation to residents and its consent architecture pull in opposing directions, th...
Boundary contribution: REQ-020/021/037/039 → VER-012/022/023/034
Residual owner / limit: 01/03/11/30 legitimate welfare-consent conflict resolution; no emergency power invented

Table row 23
RP local row / v6 domain and opening locator: 23: Ethics and Telos: AI systems have function, not telos.
Boundary contribution: REQ-010/020/046 → VER-008/012/026/034
Residual owner / limit: Humans confer telos; component has assigned function

Table row 24
RP local row / v6 domain and opening locator: 24: Ethics and Telos: Where the organisation's purpose is interpreted through an accumulating body of AI-mediated rulings rather than appli...
Boundary contribution: REQ-020/046/053 → VER-012/026/031/034
Residual owner / limit: 01/20/25/30 no precedent or purpose amendment from exchange memory

Table row 25
RP local row / v6 domain and opening locator: 25: Ethics and Telos: Every AI system deployed by the organisation carries an embedded constitutional framework established by its developer.
Boundary contribution: REQ-009/048/049 → VER-007/028
Residual owner / limit: 25/shared owners assess developer constitutional framework; supplier statement insufficient

Table row 26
RP local row / v6 domain and opening locator: 26: Ethics and Telos: The no - exit condition is a constitutive feature of the organisation’s moral architecture, not background context.
Boundary contribution: REQ-019/045/055 → VER-011/025/033/034
Residual owner / limit: 11/12/30 actual no-exit burden and legitimacy over time

Table row 27
RP local row / v6 domain and opening locator: 27: Ethics and Telos: Compliance is the output of sound governance design, not its objective.
Boundary contribution: REQ-033/043/053 → VER-020/025/031/034
Residual owner / limit: Purpose-led governance and competent legal/practice evidence

Table row 28
RP local row / v6 domain and opening locator: 28: Radical Transparency: If you cannot audit it and be held accountable for it, it cannot be done.
Boundary contribution: REQ-051 → VER-030
Residual owner / limit: Actual reconstructability by permitted assessor; no private chain-of-thought demanded

Table row 29
RP local row / v6 domain and opening locator: 29: Radical Transparency: The architecture must be more transparent than the document - based governance it replaces, not less.
Boundary contribution: REQ-051/052 → VER-030
Residual owner / limit: Comparison to prior document governance must be empirically assessed

Table row 30
RP local row / v6 domain and opening locator: 30: Radical Transparency: Transparency obligations extend to the architecture’s uncertainty.
Boundary contribution: REQ-014/030/044 → VER-009/018/025/034
Residual owner / limit: Recipient comprehension and fidelity require actual assessment

Table row 31
RP local row / v6 domain and opening locator: 31: Agentic Delegation: Agents operate under explicitly delegated authority, not implied authority.
Boundary contribution: REQ-020/021/022 → VER-012/034
Residual owner / limit: 01 delegated instrument and05 enforcement retain authority

Table row 32
RP local row / v6 domain and opening locator: 32: Agentic Delegation: Agent authority is domain - specific, context - specific, and condition - specific simultaneously.
Boundary contribution: REQ-015/018/020/022 → VER-010/011/012/034
Residual owner / limit: 01/03/04/05 current exact-operation controls remain independent

Table row 33
RP local row / v6 domain and opening locator: 33: Agentic Delegation: Agents cannot commit the organisation to external obligations, initiate unsolicited contact with external parties, or...

Boundary contribution: REQ-020/021/022 → VER-012/034
Residual owner / limit: 01 exact authority for external commitments/unsolicited contact; no model grant

Table row 34
RP local row / v6 domain and opening locator: 34: Agentic Delegation: Internal escalation - routing a signal within the architecture to a human reviewer or to a receiving intelligence lay...
Boundary contribution: REQ-037/038 → VER-022/034
Residual owner / limit: Permitted internal referral has separate authority from external contact

Table row 35
RP local row / v6 domain and opening locator: 35: Agentic Delegation: The agentic delegation framework is a governance document reviewed by the board, not a technical configuration manage...
Boundary contribution: REQ-010/020/047 → VER-008/012/027/034
Residual owner / limit: Board/01/30 delegation instrument review is substantive human duty

Table row 36
RP local row / v6 domain and opening locator: 36: Agentic Delegation: Every agent action must satisfy the ethics and telos test and the radical transparency test independently of the proc...
Boundary contribution: REQ-010/020/051 → VER-008/012/030/034
Residual owner / limit: 01/20/30 separate ethics/telos and transparency tests not replaced by procedural permission

Table row 37
RP local row / v6 domain and opening locator: 37: Agentic Delegation: Certain classes of finding must reach their required audience regardless of any instruction to suppress or delay them.
Boundary contribution: REQ-038 → VER-022
Residual owner / limit: Common protected-reporting independent audience and actual delivery evidence

Table row 38
RP local row / v6 domain and opening locator: 38: Data and Sensing Boundaries: Sensing must not exceed its declared purpose.
Boundary contribution: REQ-039/040 → VER-023
Residual owner / limit: 03 owns data purpose, inference, use and restriction

Table row 39
RP local row / v6 domain and opening locator: 39: Data and Sensing Boundaries: The boundary between observing an asset and monitoring a behaviour is an absolute architectural boundary, not a matte...
Boundary contribution: REQ-039/053 → VER-023/031/034
Residual owner / limit: 10/11 absolute physical-observation/behavioural-monitoring boundary remains

Table row 40
RP local row / v6 domain and opening locator: 40: Data and Sensing Boundaries: Where behavioural inference from sensing data is genuinely necessary to serve the resident’s interests - energy pover...
Boundary contribution: REQ-021/037/039 → VER-012/022/023/034
Residual owner / limit: Any separate behavioural-inference proposal requires necessity, express governed scope/consent/review; none activated here

Table row 41
RP local row / v6 domain and opening locator: 41: Data and Sensing Boundaries: The purpose limitation principle applies across all intelligence layers, not only to resident - facing sensing.
Boundary contribution: REQ-018/039/040 → VER-011/023
Residual owner / limit: 03 purpose limits across all layers/products and derived uses

Table row 1
GT controlled test: M1.1 Strategic Coherence
Boundary supporting contribution: REQ-010/043/046 → VER-008/025/026
Institutional result / residual assessment: Not assessed - Actual strategy and conferred purpose coherence

Table row 2

GT controlled test: M1.2 Sensing Architecture
Boundary supporting contribution: REQ-011/014/044 → VER-008/009/025/034
Institutional result / residual assessment: Not assessed - Whole declared sensing perimeter and actual blind spots

Table row 3
GT controlled test: M1.3 Risk Intelligence
Boundary supporting contribution: REQ-033/043/045 → VER-020/025
Institutional result / residual assessment: Not assessed - Risk culture, human ownership and changing perimeter

Table row 4
GT controlled test: M1.4 Composition and Capability
Boundary supporting contribution: REQ-034/035/048/055 → VER-020/021/028/033/034
Institutional result / residual assessment: Not assessed - Board/staff competence, composition and actual capacity

Table row 5
GT controlled test: M1.5 Performance Legibility
Boundary supporting contribution: REQ-029/030/036/053 → VER-018/021/031/034
Institutional result / residual assessment: Not assessed - Actual service/physical outcomes and human comprehension

Table row 6
GT controlled test: M1.6 Compliance Assurance
Boundary supporting contribution: REQ-014/033/048 → VER-009/020/028
Institutional result / residual assessment: Not assessed - Competent legal/standards fulfilment in practice

Table row 7
GT controlled test: M1.7 Governance Documentation
Boundary supporting contribution: REQ-040/050/051 → VER-023/029/030
Institutional result / residual assessment: Not assessed - Usable governed institutional records, not document count

Table row 8
GT controlled test: M1.8 Accountability Architecture
Boundary supporting contribution: REQ-034/035/037/038 → VER-020/021/022/034
Institutional result / residual assessment: Not assessed - Empowered accepted duties and real challenge effectiveness

Table row 9
GT controlled test: M1.9 Value for Money
Boundary supporting contribution: REQ-043/045/054 → VER-025/032
Institutional result / residual assessment: Not assessed - Real costs/burdens/alternatives and social value

Table row 10
GT controlled test: M1.10 Human-AI Interaction Norms
Boundary supporting contribution: REQ-020/037/052/055 → VER-012/022/030/033/034
Institutional result / residual assessment: Not assessed - Substantive human judgement and lived interaction

Table row 11
GT controlled test: M1.11 Learning Metabolism
Boundary supporting contribution: REQ-029/036/046 → VER-018/021/026/034
Institutional result / residual assessment: Not assessed - Real consequences and learning over time

Table row 12
GT controlled test: M1.12 Continuous Self-Assessment
Boundary supporting contribution: REQ-001/006/044/048 → VER-001/006/025/028
Institutional result / residual assessment: Not assessed - Independent ongoing review and false/missed findings

Table row 13
GT controlled test: M1.13 Emergent System Behaviour
Boundary supporting contribution: REQ-027/030/046 → VER-016/018/026/034
Institutional result / residual assessment: Not assessed - Cross-system/longitudinal emergence, not assured parts

Table row 14
GT controlled test: M1.14 Golden Thread Integrity
Boundary supporting contribution: REQ-014/051/053 → VER-009/030/031/034
Institutional result / residual assessment: Not assessed - 10/domain dutyholders and board governance; statutory scope not assessed

Table row 15
GT controlled test: M2.1 Values Architecture
Boundary supporting contribution: REQ-010/038/039 → VER-008/022/023
Institutional result / residual assessment: Not assessed - Human constitutional values and practice

Table row 16
GT controlled test: M2.2 Coherence Under Pressure
Boundary supporting contribution: REQ-021/030/038 → VER-012/018/022/034
Institutional result / residual assessment: Not assessed - Human integrity under actual conflicting pressure

Table row 17
GT controlled test: M2.3 Incommensurable Trade-off Capacity
Boundary supporting contribution: REQ-020/037/045 → VER-012/022/025/034
Institutional result / residual assessment: Not assessed - Human deliberation about incommensurable values

Table row 18
GT controlled test: M2.4 Epistemic Brake Function
Boundary supporting contribution: REQ-012/030/044 → VER-008/018/025/034
Institutional result / residual assessment: Not assessed - Actual willingness and capacity to stop/challenge uncertainty

Table row 19
GT controlled test: M2.5 Directorial Independence
Boundary supporting contribution: REQ-038/046/053 → VER-022/026/031/034
Institutional result / residual assessment: Not assessed - Genuine directorial independence and unfiltered evidence

Table row 20
GT controlled test: M2.6 Social Legitimacy
Boundary supporting contribution: REQ-019/045/052/055 → VER-011/025/030/033/034
Institutional result / residual assessment: Not assessed - Resident/worker legitimacy and actual remedy

Table row 21
GT controlled test: M2.7 No-Exit Obligation
Boundary supporting contribution: REQ-019/039/045/055 → VER-011/023/025/033/034
Institutional result / residual assessment: Not assessed - Constitutive no-exit burden and accessible human alternatives

Table row 22
GT controlled test: M2.8 Radical Transparency
Boundary supporting contribution: REQ-014/030/051/052 → VER-009/018/030/034
Institutional result / residual assessment: Not assessed - Actual permitted accountability and comparative transparency

Table row 23
GT controlled test: M2.9 Moral Drift Detection
Boundary supporting contribution: REQ-043/044/046 → VER-025/026
Institutional result / residual assessment: Not assessed - 25/board purpose/moral drift over time

Table row 24
GT controlled test: M2.10 Purpose Stability
Boundary supporting contribution: REQ-010/024/039/049 → VER-008/014/023/028
Institutional result / residual assessment: Not assessed - 01/humans stable purpose despite capability/configuration change

Table row 25
GT controlled test: M2.11 Murmuration Capacity

Boundary supporting contribution: REQ-038/046/053 → VER-022/026/031/034
Institutional result / residual assessment: Not assessed - Independent human sense-making, not aggregated model assent

Table row 26
GT controlled test: M2.12 Constitutional Authority
Boundary supporting contribution: REQ-020/021/047 → VER-012/027/034
Institutional result / residual assessment: Not assessed - 01/30 empowered constitutional adjudication

Table row 27
GT controlled test: M2.13 AI Constitutional Framework Governance
Boundary supporting contribution: REQ-009/048/049 → VER-007/028
Institutional result / residual assessment: Not assessed - 25/shared owners real developer-framework assessment

Table row 28
GT controlled test: M2.14 Purpose-Led Design
Boundary supporting contribution: REQ-009/010/039 → VER-007/008/023
Institutional result / residual assessment: Not assessed - Human purpose-led design adequacy separate from formal quality

Table row 29
GT controlled test: M2.15 Telos / Function Distinction
Boundary supporting contribution: REQ-029/036/043/046 → VER-018/021/025/026/034
Institutional result / residual assessment: Not assessed - Conferred human telos distinct from operational efficiency

The original80-row accounting (17 Confirmed/28 Partial/35 Unresolved) and prior addenda remain unchanged. The Boundary contributions above are proposed local derivations; source sufficiency, other-domain current allocations, original unresolved residuals, competent legal review and actual institutional evidence remain open under SENS-CR-03. No institutional test promoted.

Approved Boundary decision adoption - 9 October 2026

Table row 1
Approved decision / subject: AOS-00-DEC-092 - Consequential external exchange
Direction / rationale: An external exchange is consequential when it can create or change an organisational commitment, disclose protected information, affect rights or service, trigger external action, or create a material obligation or risk. Materiality considers financial exposure and resource impact separately: payments, expenditure, liabilities or contingent exposure; and staff time, workload, capacity, equipment, facilities or other resource commitments and displacement of existing duties. Low monetary cost does not establish low resource impact. Record known quantities with their units/time basis and uncertainty; no invented money-to-time conversion or universal threshold. Apply organisation-approved criteria, including cumulative commitments. Routine public-information retrieval may use a lighter approved route only where its actual purpose, content and effects meet that profile. Uncertain classification goes to an accountable reviewer and cannot silently use the lighter route.
Affected Boundary records: ISS-004; REQ-010-012/020-022/027/051; VER-008/012/016
Approval and standing: Mark;9October2026; Q1 agreed (Q1 with financial/resource clarification); approved architectural direction, exact component wording remains proposed

Table row 2
Approved decision / subject: AOS-00-DEC-093 - Outcome-specific exchange evidence
Direction / rationale: Define the required outcome and sufficient evidence for each exchange type. Sending, delivery, recipient acceptance and actual fulfilment remain distinct facts. Contractor receipt does not prove completed work. Where the required effect remains unknown, retain that standing and reconcile before retrying. An authorised person may close further investigation under the approved profile only with an explicit unknown outcome and retained owner/status of every outstanding duty; closure cannot become confirmed success.
Affected Boundary records: ISS-005; REQ-029-032/036/053; VER-018/019/021/031/034
Approval and standing: Mark;9October2026; Q2 agreed (Q1 with financial/resource clarification); approved architectural direction, exact component wording remains proposed

Table row 3
Approved decision / subject: AOS-00-DEC-094 - Common external-obligation ownership
Direction / rationale: Use a common obligation record carrying source, applicability, exchange, responsible human owner, deadline where applicable, fulfilment evidence and current status. Boundary recognises exchange-associated obligations; relevant domain stewards determine substantive meaning and applicability under their authority; AOS-02 owns common record semantics; AOS-13 tracks accepted responsibility and fulfilment; AOS-30 supports accountable human disposition. Preserve financial and resource impacts separately where applicable, including unknown values. Uncertain or conflicting obligations go to an empowered human; automated recognition does not create legal authority or settle substantive meaning.
Affected Boundary records: ISS-006; REQ-033-036; VER-020/021
Approval and standing: Mark;9October2026; Q3 agreed (Q1 with financial/resource clarification); approved architectural direction, exact component wording remains proposed

Table row 4
Approved decision / subject: AOS-00-DEC-095 - Operation-specific organisational boundary
Direction / rationale: Determine the boundary from organisational authority and control over the particular operation and data use. Hosting location alone is insufficient. A supplier system may carry out a delegated internal function while its onward disclosure or independent action crosses the external boundary. Each arrangement declares controlling parties, authority, operation/data-use scope, actual governed exchange points and independent shared-control enforcement. Ambiguous or missing control allocation remains an owned gap and withholds dependent consequential action.
Affected Boundary records: ISS-007; REQ-010/011/026/047; VER-008/015/027
Approval and standing: Mark;9October2026; Q4 agreed (Q1 with financial/resource clarification); approved architectural direction, exact component wording remains proposed

Table row 5
Approved decision / subject: AOS-00-DEC-096 - Boundary patterns and system oversight
Direction / rationale: Boundary detects cumulative external-exchange patterns, including repeated disclosures, accumulating commitments, unusual counterparties, excessive restriction and attempts to evade controls by splitting actions. AOS-25 combines permitted Boundary signals with other domains to assess wider drift and emerging/system risks. Shared AOS-01/03/04/05 controls enforce approved limits and accounting; empowered humans decide policy/limit changes. Boundary cannot create a private budget, waive restrictions or adjudicate systemwide governance.
Affected Boundary records: ISS-003; REQ-027/043-046; VER-016/025/026
Approval and standing: Mark;9October2026; Q5 agreed (Q1 with financial/resource clarification); approved architectural direction, exact component wording remains proposed

These directions do not appoint organisational officers, select numerical thresholds, convert resource impact into money or certify external obligations legally. Shared owners retain their meanings and independent enforcement. Proposed component requirements and planned cases retain stable identities; an approved direction is distinct from G3/build or operating approval. The organisation-specific profile must state criteria and aggregation windows for financial and resource materiality; exchange-type expected effect/evidence and authorised unresolved closure; obligation field types/cardinalities/lifecycle and owners; operation/data-use authority and control points; and Boundary-versus25 pattern routing/triggers. Missing or invalid mandatory settings withhold dependent effects/reliance and retain an owned gap. No deferred federation activation or new source-status promotion is implied.

Source implications are approved-direction adoption links, not new FP/RP/GT obligations or promotion of historical80-row statuses. Existing financial/resource, uncertainty, transparency, agent authority, purpose and cumulative contribution rows retain their scope; component/case wording changes are recorded in14v0.7.

SENSING-SOURCES-2026-10-09 - complete current80-source contribution/disposition addendum

Baseline FPv4/RPv6/Governance Intelligence Tests and source manifest unchanged. FP/GT use controlled numbers/titles; RP uses its source domain/opening proposition because individual principles have no assigned IDs. Local RP row numbers below are navigation indexes, not new source IDs. Truncated RP openings retain the matrix's established locator; full preserved source text governs interpretation. Each link below is an explicit proposed domain contribution/interpretation, not adoption of every institutional obligation or executed assurance.40 supporting cases list their exact requirement chains as well as selected cases;

case selection cannot claim whole-principle sufficiency. Existing original80-row17Confirmed/28Partial/35Unresolved accounting remains historical and unchanged.

Every row retains a substantive residual and accountable owner. Relevant domain stewards own local evidence;01/20/25/30 own purpose/constitutional/oversight/human aspects;40/competent independent reviewers own scoped assurance; legal/statutory/professional dutyholders own applicability and actual fulfilment. Mark coordinates project dispositions; organisational appointments are not presumed. Gate for every residual: exact scoped source sufficiency/compatibility and unresolved build-critical detail before affectedG3; actual independently competent practice/operating/longitudinal evidence before an institutional/legal/effectiveness claim. Independent project review remains deferred; all29 institutional GT results not assessed. No administrative source-accounting closure is an institutional pass.

Table row 1
FPv4 exact established locator: 1 Telos/conferred purpose/function
Current10-13 contribution: AOS-10-REQ-001 → AOS-10-VER-001; AOS-13-REQ-001 → AOS-13-VER-001
Current14 contribution: AOS-14-REQ-010, AOS-14-REQ-018, AOS-14-REQ-039 → AOS-14-VER-008, AOS-14-VER-011, AOS-14-VER-023
Current40 supporting chain: AOS-40-REQ-017, AOS-40-REQ-024 → AOS-40-VER-013, AOS-40-VER-018, AOS-40-VER-019 (supporting case selection 013/018)
Residual / owner and gate above: Humans/01/20 retain conferred purpose and adjudication; Humans/01/20 confer and adjudicate purpose; exchange profile does not supply telos; relevant domain/shared/human/40 stewards, gates above

Table row 2
FPv4 exact established locator: 2 Permanently human Mode 2
Current10-13 contribution: AOS-12-REQ-005, AOS-12-REQ-006 → AOS-12-VER-004; AOS-13-REQ-024 → AOS-13-VER-017
Current14 contribution: AOS-14-REQ-020, AOS-14-REQ-037, AOS-14-REQ-053 → AOS-14-VER-012, AOS-14-VER-022, AOS-14-VER-031, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-002, AOS-40-REQ-017, AOS-40-REQ-018, AOS-40-REQ-019, AOS-40-REQ-026, AOS-40-REQ-028 → AOS-40-VER-001, AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-013, AOS-40-VER-016, AOS-40-VER-017, AOS-40-VER-025, AOS-40-VER-027, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 013/016/017/037)
Residual / owner and gate above: Actual substantive judgement and whole institutional boundary; Humans/30 retain genuine Mode2 judgement; technical checks cannot certify it; relevant domain/shared/human/40 stewards, gates above

Table row 3
FPv4 exact established locator: 3 Architectural integrity
Current10-13 contribution: AOS-13-REQ-011, AOS-13-REQ-013, AOS-13-REQ-049 → AOS-13-VER-008, AOS-13-VER-009, AOS-13-VER-035; AOS-12-REQ-031 → AOS-12-VER-021
Current14 contribution: AOS-14-REQ-021, AOS-14-REQ-022, AOS-14-REQ-026, AOS-14-REQ-027 → AOS-14-VER-012, AOS-14-VER-015, AOS-14-VER-016
Current40 supporting chain: AOS-40-REQ-016, AOS-40-REQ-020, AOS-40-REQ-022, AOS-40-REQ-025, AOS-40-REQ-026 → AOS-40-VER-009, AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-014, AOS-40-VER-020, AOS-40-VER-021, AOS-40-VER-024, AOS-40-VER-025, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 014/020/021/024/025)
Residual / owner and gate above: Independent enforcement/assessment and actual whole-system integrity; 01/03/04/05 own independent systemwide enforcement;40 assembled assurance; relevant domain/shared/human/40 stewards, gates above

Table row 4
FPv4 exact established locator: 4 Radical transparency
Current10-13 contribution: AOS-10-REQ-003 → AOS-10-VER-002; AOS-13-REQ-048 → AOS-13-VER-035
Current14 contribution: AOS-14-REQ-051, AOS-14-REQ-052 → AOS-14-VER-030
Current40 supporting chain: AOS-40-REQ-008, AOS-40-REQ-009, AOS-40-REQ-010, AOS-40-REQ-026, AOS-40-REQ-040 → AOS-40-VER-004, AOS-40-VER-005, AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-025, AOS-40-VER-029, AOS-40-VER-030, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 004/011/012/025)
Residual / owner and gate above: Permitted source access and actual reconstructability; 02 permitted custody and actual human access/reconstructability; no unrestricted disclosure; relevant domain/shared/human/40 stewards, gates above

Table row 5
FPv4 exact established locator: 5 Bounded rationality/imperfection
Current10-13 contribution: AOS-10-REQ-004, AOS-10-REQ-035 → AOS-10-VER-003, AOS-10-VER-029; AOS-13-REQ-057 →

AOS-13-VER-040
Current14 contribution: AOS-14-REQ-012, AOS-14-REQ-030, AOS-14-REQ-044, AOS-14-REQ-055 → AOS-14-VER-008, AOS-14-VER-018, AOS-14-VER-025, AOS-14-VER-033, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-004, AOS-40-REQ-005, AOS-40-REQ-023, AOS-40-REQ-030, AOS-40-REQ-031, AOS-40-REQ-033, AOS-40-REQ-040 → AOS-40-VER-002, AOS-40-VER-004, AOS-40-VER-005, AOS-40-VER-022, AOS-40-VER-023, AOS-40-VER-026, AOS-40-VER-029, AOS-40-VER-030, AOS-40-VER-038 (supporting case selection 002/022/023/029)
Residual / owner and gate above: Unknown perimeter, novel cases and actual fallback; Novel perimeter/mixed-control questions remain ISS004/007; real fallback must be demonstrated; relevant domain/shared/human/40 stewards, gates above

Table row 6
FPv4 exact established locator: 6 Epistemic humility
Current10-13 contribution: AOS-10-REQ-006, AOS-10-REQ-009 → AOS-10-VER-005, AOS-10-VER-007; AOS-11-REQ-011 → AOS-11-VER-006
Current14 contribution: AOS-14-REQ-014, AOS-14-REQ-017, AOS-14-REQ-030, AOS-14-REQ-048 → AOS-14-VER-009, AOS-14-VER-010, AOS-14-VER-018, AOS-14-VER-028, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-010, AOS-40-REQ-011, AOS-40-REQ-017, AOS-40-REQ-026, AOS-40-REQ-040 → AOS-40-VER-004, AOS-40-VER-005, AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-013, AOS-40-VER-025, AOS-40-VER-029, AOS-40-VER-030, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 005/011/013)
Residual / owner and gate above: Human challenge and uncertainty in practice; Human challenge and evidence fidelity still evaluated; admission cannot establish truth; relevant domain/shared/human/40 stewards, gates above

Table row 7
FPv4 exact established locator: 7 No-exit obligation
Current10-13 contribution: AOS-10-REQ-030 → AOS-10-VER-025; AOS-11-REQ-014, AOS-11-REQ-016 → AOS-11-VER-008, AOS-11-VER-009; AOS-12-REQ-018 → AOS-12-VER-011
Current14 contribution: AOS-14-REQ-019, AOS-14-REQ-038, AOS-14-REQ-045, AOS-14-REQ-055 → AOS-14-VER-011, AOS-14-VER-022, AOS-14-VER-025, AOS-14-VER-033, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-002, AOS-40-REQ-015, AOS-40-REQ-021, AOS-40-REQ-026, AOS-40-REQ-028 → AOS-40-VER-001, AOS-40-VER-007, AOS-40-VER-008, AOS-40-VER-009, AOS-40-VER-010, AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-015, AOS-40-VER-025, AOS-40-VER-027, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 010/015/037)
Residual / owner and gate above: Actual burden, accessibility, resident/worker experience; 11/30 actual resident/worker burden and accessible alternatives; no proxy legitimacy; relevant domain/shared/human/40 stewards, gates above

Table row 8
FPv4 exact established locator: 8 Constitutional mediator
Current10-13 contribution: AOS-13-REQ-012, AOS-13-REQ-029 → AOS-13-VER-008, AOS-13-VER-021
Current14 contribution: AOS-14-REQ-020, AOS-14-REQ-037, AOS-14-REQ-046 → AOS-14-VER-012, AOS-14-VER-022, AOS-14-VER-026, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-017, AOS-40-REQ-019, AOS-40-REQ-024 → AOS-40-VER-013, AOS-40-VER-016, AOS-40-VER-018, AOS-40-VER-019 (supporting case selection 013/016/018)
Residual / owner and gate above: Empowered human constitutional judgement; 01/20/30 constitutional mediation and legitimate conflict resolution remain human; relevant domain/shared/human/40 stewards, gates above

Table row 9
FPv4 exact established locator: 9 Compliance as consequence
Current10-13 contribution: AOS-13-REQ-010 → AOS-13-VER-007; AOS-10-REQ-027 → AOS-10-VER-023
Current14 contribution: AOS-14-REQ-033, AOS-14-REQ-043, AOS-14-REQ-053 → AOS-14-VER-020, AOS-14-VER-025, AOS-14-VER-031, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-010, AOS-40-REQ-026, AOS-40-REQ-032, AOS-40-REQ-040 → AOS-40-VER-004, AOS-40-VER-005, AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-025, AOS-40-VER-029, AOS-40-VER-030, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 011/025/030/036)
Residual / owner and gate above: Full purpose-led design and competent legal/practice evidence; Competent jurisdiction/contract/legal owners assess real applicability; no legal conformance claim; relevant domain/shared/human/40 stewards, gates above

Table row 10
FPv4 exact established locator: 10 Complexity/emergence
Current10-13 contribution: AOS-12-REQ-022 → AOS-12-VER-014; AOS-13-REQ-013, AOS-13-REQ-025 → AOS-13-VER-009,

AOS-13-VER-018
Current14 contribution: AOS-14-REQ-027, AOS-14-REQ-043, AOS-14-REQ-044, AOS-14-REQ-046 → AOS-14-VER-016, AOS-14-VER-025, AOS-14-VER-026
Current40 supporting chain: AOS-40-REQ-020, AOS-40-REQ-023, AOS-40-REQ-028, AOS-40-REQ-029, AOS-40-REQ-033 → AOS-40-VER-014, AOS-40-VER-020, AOS-40-VER-022, AOS-40-VER-023, AOS-40-VER-026, AOS-40-VER-027, AOS-40-VER-028, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 020/022/023/027/028)
Residual / owner and gate above: Cross-system and longitudinal evidence; no assured-whole claim from assured parts; 25/40 cross-system and longitudinal assessment; locally assured parts do not establish whole; relevant domain/shared/human/40 stewards, gates above

Table row 1
RP local row / v6 domain and source opening: 1: Architecture and Completeness: Every governance process must close its feedback loop.
Current10-13 contribution: AOS-13-REQ-027, AOS-13-REQ-028 → AOS-13-VER-020, AOS-13-VER-021; AOS-10-REQ-021 → AOS-10-VER-018
Current14 contribution: AOS-14-REQ-029, AOS-14-REQ-030, AOS-14-REQ-036, AOS-14-REQ-046 → AOS-14-VER-018, AOS-14-VER-021, AOS-14-VER-026, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-002, AOS-40-REQ-015, AOS-40-REQ-016, AOS-40-REQ-020, AOS-40-REQ-023, AOS-40-REQ-026 → AOS-40-VER-001, AOS-40-VER-007, AOS-40-VER-008, AOS-40-VER-009, AOS-40-VER-010, AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-014, AOS-40-VER-020, AOS-40-VER-021, AOS-40-VER-022, AOS-40-VER-023, AOS-40-VER-025, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 007/022/038)
Exact residual / owner and gate above: Contribution: 13 R027/028→V020/021; 10 R021→V018; 30 R036→V022. Actual outcome remains distinct from dispatch.; 13/30 real outcome and accepted feedback, not dispatch; relevant domain/shared/GI/human/40 stewards, gates above

Table row 2
RP local row / v6 domain and source opening: 2: Architecture and Completeness: Every human accountability layer must be explicitly named, sequenced, and time - bounded before any process is consid...
Current10-13 contribution: AOS-13-REQ-016, AOS-13-REQ-017, AOS-13-REQ-018 → AOS-13-VER-011, AOS-13-VER-012
Current14 contribution: AOS-14-REQ-034, AOS-14-REQ-035, AOS-14-REQ-037 → AOS-14-VER-020, AOS-14-VER-021, AOS-14-VER-022, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-002, AOS-40-REQ-015, AOS-40-REQ-016, AOS-40-REQ-020, AOS-40-REQ-022, AOS-40-REQ-023, AOS-40-REQ-026, AOS-40-REQ-032, AOS-40-REQ-040 → AOS-40-VER-001, AOS-40-VER-004, AOS-40-VER-005, AOS-40-VER-007, AOS-40-VER-008, AOS-40-VER-009, AOS-40-VER-010, AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-014, AOS-40-VER-020, AOS-40-VER-021, AOS-40-VER-022, AOS-40-VER-023, AOS-40-VER-025, AOS-40-VER-029, AOS-40-VER-030, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 009/021/030/038)
Exact residual / owner and gate above: Contribution: 13 R016-018→V011/012; 30 R021/022/048→V013/031. Names, windows and capacity are commissioned dependencies.; 13/30 appointed people/windows/capacity must be demonstrated; relevant domain/shared/GI/human/40 stewards, gates above

Table row 3
RP local row / v6 domain and source opening: 3: Architecture and Completeness: Every option set must include the option that cannot be made to work.
Current10-13 contribution: AOS-10-REQ-023 → AOS-10-VER-019
Current14 contribution: AOS-14-REQ-030, AOS-14-REQ-045, AOS-14-REQ-046 → AOS-14-VER-018, AOS-14-VER-025, AOS-14-VER-026, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-017 → AOS-40-VER-013 (supporting case selection 013)
Exact residual / owner and gate above: Counterpart: 30 R005→V003; 10 R023→V019 supplies constraints. Full option preparation remains 22; not a Boundary decision.; 22/30 complete real option set; Boundary preserves constraint evidence only; relevant domain/shared/GI/human/40 stewards, gates above

Table row 4
RP local row / v6 domain and source opening: 4: Architecture and Completeness: The ‘AI said so’ test must be passable at every decision point.
Current10-13 contribution: AOS-12-REQ-005, AOS-12-REQ-006 → AOS-12-VER-004
Current14 contribution: AOS-14-REQ-020, AOS-14-REQ-053 → AOS-14-VER-012, AOS-14-VER-031, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-002, AOS-40-REQ-017, AOS-40-REQ-026, AOS-40-REQ-028 → AOS-40-VER-001,

AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-013, AOS-40-VER-025, AOS-40-VER-027, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 013/037)
Exact residual / owner and gate above: Contribution: 12 R005/006→V004; 30 R016→V010. An operative model result plus signature fails the human-rationale test.; 30 human rationale and judgement; model output/signature insufficient; relevant domain/shared/GI/human/40 stewards, gates above

Table row 5
RP local row / v6 domain and source opening: 5: The Mode 1 / Mode 2 Boundary: Mode 2 is permanently human.
Current10-13 contribution: AOS-12-REQ-005 → AOS-12-VER-004; AOS-13-REQ-024 → AOS-13-VER-017
Current14 contribution: AOS-14-REQ-020, AOS-14-REQ-037, AOS-14-REQ-053 → AOS-14-VER-012, AOS-14-VER-022, AOS-14-VER-031, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-002, AOS-40-REQ-017, AOS-40-REQ-018, AOS-40-REQ-019, AOS-40-REQ-026, AOS-40-REQ-028 → AOS-40-VER-001, AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-013, AOS-40-VER-016, AOS-40-VER-017, AOS-40-VER-025, AOS-40-VER-027, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 013/016/017/037)
Exact residual / owner and gate above: Contribution: 12 R005→V004; 13 R024→V017; 30 R002→V002. Permanent human judgement retained.; Permanent human Mode2 judgement; relevant domain/shared/GI/human/40 stewards, gates above

Table row 6
RP local row / v6 domain and source opening: 6: The Mode 1 / Mode 2 Boundary: Every Mode 1 boundary is a governance instrument, not a technical setting.
Current10-13 contribution: AOS-13-REQ-001, AOS-13-REQ-002 → AOS-13-VER-001, AOS-13-VER-002
Current14 contribution: AOS-14-REQ-010, AOS-14-REQ-012, AOS-14-REQ-020 → AOS-14-VER-008, AOS-14-VER-012, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-024, AOS-40-REQ-025 → AOS-40-VER-018, AOS-40-VER-019, AOS-40-VER-024 (supporting case selection 018/019/024)
Exact residual / owner and gate above: Counterpart: 01 authority and 30 R019→V012; 13 R001/002→V001/002 consumes approved/applied definitions. No numeric defaults.; 01/30 approved board governance instrument; no thresholds invented; relevant domain/shared/GI/human/40 stewards, gates above

Table row 7
RP local row / v6 domain and source opening: 7: The Mode 1 / Mode 2 Boundary: The boardroom is a Mode 2 deliberative space.
Current10-13 contribution: No direct10-13 requirement chain selected; preserve the shared/GI/human counterpart described in the source-residual cell.
Current14 contribution: AOS-14-REQ-039, AOS-14-REQ-053 → AOS-14-VER-023, AOS-14-VER-031, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-018, AOS-40-REQ-019 → AOS-40-VER-016, AOS-40-VER-017 (supporting case selection 016/017)
Exact residual / owner and gate above: Contribution: 30 R006/007→V004; all domains preserve the protected-boardroom boundary in §8/Appendix A.; 30 protected deliberation; no boardroom capture or automatic decision; relevant domain/shared/GI/human/40 stewards, gates above

Table row 8
RP local row / v6 domain and source opening: 8: The Mode 1 / Mode 2 Boundary: The Mode 1/Mode 2 boundary is under continuous pressure from AI capability growth.
Current10-13 contribution: No direct10-13 requirement chain selected; preserve the shared/GI/human counterpart described in the source-residual cell.
Current14 contribution: AOS-14-REQ-001, AOS-14-REQ-005, AOS-14-REQ-049 → AOS-14-VER-001, AOS-14-VER-005, AOS-14-VER-028
Current40 supporting chain: AOS-40-REQ-027, AOS-40-REQ-028, AOS-40-REQ-029, AOS-40-REQ-033 → AOS-40-VER-023, AOS-40-VER-026, AOS-40-VER-027, AOS-40-VER-028, AOS-40-VER-037 (supporting case selection 026/027/028)
Exact residual / owner and gate above: Counterpart: 25 R008→V005 and 30 R038→V023; domains research capability claims but cannot reclassify Mode 2.; 25/30 capability pressure review; research cannot reclassify Mode2; relevant domain/shared/GI/human/40 stewards, gates above

Table row 9
RP local row / v6 domain and source opening: 9: The 1+5 Architecture: Every proposed governance mechanism must be tested against the 1+5 structure to confirm which layer it belongs to and...
Current10-13 contribution: AOS-13-REQ-024 → AOS-13-VER-017

Current14 contribution: AOS-14-REQ-010, AOS-14-REQ-026, AOS-14-REQ-047 → AOS-14-VER-008, AOS-14-VER-015, AOS-14-VER-027
Current40 supporting chain: AOS-40-REQ-025, AOS-40-REQ-026 → AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-024, AOS-40-VER-025, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 024/025)
Exact residual / owner and gate above: Contribution: domain §§1/3 identify all five boundaries; 13 R024→V017 preserves coordination versus adjudication. DEC-005 controls placement.; DEC005/01-05/20-25 retain layered responsibilities; relevant domain/shared/GI/human/40 stewards, gates above

Table row 10
RP local row / v6 domain and source opening: 10: The 1+5 Architecture: Risk is intrinsic to each intelligence layer, not a separate domain.
Current10-13 contribution: AOS-10-REQ-022 → AOS-10-VER-008; AOS-12-REQ-029 → AOS-12-VER-019; AOS-13-REQ-009, AOS-13-REQ-010 → AOS-13-VER-007
Current14 contribution: AOS-14-REQ-043, AOS-14-REQ-044 → AOS-14-VER-025
Current40 supporting chain: AOS-40-REQ-015, AOS-40-REQ-016, AOS-40-REQ-020, AOS-40-REQ-028 → AOS-40-VER-007, AOS-40-VER-008, AOS-40-VER-009, AOS-40-VER-010, AOS-40-VER-014, AOS-40-VER-020, AOS-40-VER-021, AOS-40-VER-027, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 009/020/027)
Exact residual / owner and gate above: Partial: 10 R022→V008; 12 R029→V019; 13 R009/010→V007; Boundary now14 REQ043-046 under DEC096.; ISS003 exact pattern allocation remains open;25 aggregate risk; relevant domain/shared/GI/human/40 stewards, gates above

Table row 11
RP local row / v6 domain and source opening: 11: The 1+5 Architecture: Every intelligence layer boundary where welfare - adjacent or safety - adjacent signals may arise must have an explic...
Current10-13 contribution: AOS-10-REQ-011, AOS-10-REQ-020 → AOS-10-VER-008, AOS-10-VER-017; AOS-11-REQ-039 → AOS-11-VER-021; AOS-12-REQ-029 → AOS-12-VER-019; AOS-13-REQ-016, AOS-13-REQ-017, AOS-13-REQ-018, AOS-13-REQ-019, AOS-13-REQ-020 → AOS-13-VER-011, AOS-13-VER-012, AOS-13-VER-013, AOS-13-VER-014
Current14 contribution: AOS-14-REQ-034, AOS-14-REQ-037, AOS-14-REQ-038 → AOS-14-VER-020, AOS-14-VER-022, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-002, AOS-40-REQ-015, AOS-40-REQ-016, AOS-40-REQ-022, AOS-40-REQ-026, AOS-40-REQ-028 → AOS-40-VER-001, AOS-40-VER-007, AOS-40-VER-008, AOS-40-VER-009, AOS-40-VER-010, AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-021, AOS-40-VER-025, AOS-40-VER-027, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 009/021/037)
Exact residual / owner and gate above: Contribution: 10 R011/020→V008/017; 11 R039→V021; 12 R029→V019; 13 R016-020→V011-014. Exact route/window/cover remains commissioned.; 13/30 independent permitted welfare/safety audience and cover; relevant domain/shared/GI/human/40 stewards, gates above

Table row 12
RP local row / v6 domain and source opening: 12: The 1+5 Architecture: The Golden Thread obligation under the Building Safety Act 2022 is not a technical data management requirement.
Current10-13 contribution: AOS-10-REQ-024, AOS-10-REQ-025, AOS-10-REQ-026, AOS-10-REQ-047 → AOS-10-VER-020, AOS-10-VER-021, AOS-10-VER-022
Current14 contribution: AOS-14-REQ-014, AOS-14-REQ-051, AOS-14-REQ-053 → AOS-14-VER-009, AOS-14-VER-030, AOS-14-VER-031, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-026 → AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-025, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 025/036)
Exact residual / owner and gate above: Contribution: 10 R024-026/047→V020-022; 40 V036. Board governance and statutory dutyholders remain distinct; legal applicability not validated here.; 10/02 custody, statutory dutyholders and board accountability are distinct; legal scope not verified; relevant domain/shared/GI/human/40 stewards, gates above

Table row 13
RP local row / v6 domain and source opening: 13: Options and Decisions: Options generated by the architecture must be grounded in the organisation’s actual state - actual covenant condition...
Current10-13 contribution: AOS-10-REQ-023 → AOS-10-VER-019; AOS-12-REQ-025, AOS-12-REQ-027 → AOS-12-VER-016, AOS-12-VER-017
Current14 contribution: AOS-14-REQ-014, AOS-14-REQ-030, AOS-14-REQ-043 → AOS-14-VER-009, AOS-14-VER-018, AOS-14-VER-025, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-017 → AOS-40-VER-013 (supporting case selection 013)
Exact residual / owner and gate above: Contribution: 10 R023→V019; 12 R025/027→V016/017 supplies actual constraints. 30

R005→V003 preserves full options; 22 remains preparation owner.; 22/30 actual options and constraints, not Boundary optimisation; relevant domain/shared/GI/human/40 stewards, gates above

Table row 14

RP local row / v6 domain and source opening: 14: Options and Decisions: Every consequential decision must feed back into the Unified Data Layer as a structured record - not only the decisio...
Current10-13 contribution: AOS-13-REQ-028, AOS-13-REQ-048 → AOS-13-VER-021, AOS-13-VER-035
Current14 contribution: AOS-14-REQ-036, AOS-14-REQ-046, AOS-14-REQ-053 → AOS-14-VER-021, AOS-14-VER-026, AOS-14-VER-031, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-002, AOS-40-REQ-015, AOS-40-REQ-016, AOS-40-REQ-019, AOS-40-REQ-020, AOS-40-REQ-023, AOS-40-REQ-026 → AOS-40-VER-001, AOS-40-VER-007, AOS-40-VER-008, AOS-40-VER-009, AOS-40-VER-010, AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-014, AOS-40-VER-016, AOS-40-VER-020, AOS-40-VER-021, AOS-40-VER-022, AOS-40-VER-023, AOS-40-VER-025, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 007/016/022/038)
Exact residual / owner and gate above: Contribution: 13 R028/048→V021/035; 30 R013/014/036→V008/009/022. DEC088 requires human-provided/confirmed context, not inferred deliberation.; 02/30 exact human-provided decision context; no inferred deliberation; relevant domain/shared/GI/human/40 stewards, gates above

Table row 15

RP local row / v6 domain and source opening: 15: Options and Decisions: Revealed preferences from real decisions take precedence over stated preferences in policy documents when the archite...
Current10-13 contribution: No direct10-13 requirement chain selected; preserve the shared/GI/human counterpart described in the source-residual cell.
Current14 contribution: AOS-14-REQ-046, AOS-14-REQ-053 → AOS-14-VER-026, AOS-14-VER-031, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-018, AOS-40-REQ-024, AOS-40-REQ-028 → AOS-40-VER-017, AOS-40-VER-018, AOS-40-VER-019, AOS-40-VER-027, AOS-40-VER-037 (supporting case selection 017/018/027)
Exact residual / owner and gate above: Counterpart: 30 R014/015→V009; 25 R015→V011. Descriptive preferences do not authorise calibration; DEC018/088 retained.; 25/30 descriptive preference is not calibration authority; DEC018 retained; relevant domain/shared/GI/human/40 stewards, gates above

Table row 16

RP local row / v6 domain and source opening: 16: Blind Spots and Honesty: The architecture must name what it cannot see.
Current10-13 contribution: AOS-10-REQ-004, AOS-10-REQ-048 → AOS-10-VER-003; AOS-13-REQ-005 → AOS-13-VER-004
Current14 contribution: AOS-14-REQ-044, AOS-14-REQ-052 → AOS-14-VER-025, AOS-14-VER-030
Current40 supporting chain: AOS-40-REQ-010, AOS-40-REQ-026, AOS-40-REQ-028 → AOS-40-VER-005, AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-025, AOS-40-VER-027, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 011/025/027)
Exact residual / owner and gate above: Contribution: 10 R004/048→V003; 13 R005→V004; 25 R003/012→V002/009. Boundary coverage now14 REQ044/VER025.; 25/board unknown perimeter and blind spots beyond declared coverage; relevant domain/shared/GI/human/40 stewards, gates above

Table row 17

RP local row / v6 domain and source opening: 17: Blind Spots and Honesty: The dynamic risk perimeter question must be asked at board level as a standing agenda item: not only ‘what are our ri...
Current10-13 contribution: No direct10-13 requirement chain selected; preserve the shared/GI/human counterpart described in the source-residual cell.
Current14 contribution: AOS-14-REQ-043, AOS-14-REQ-044, AOS-14-REQ-046 → AOS-14-VER-025, AOS-14-VER-026
Current40 supporting chain: AOS-40-REQ-028, AOS-40-REQ-029 → AOS-40-VER-027, AOS-40-VER-028, AOS-40-VER-037 (supporting case selection 027/028)
Exact residual / owner and gate above: Partial/counterpart: 25 R003/012→V002/009 supplies perimeter evidence; Boundary risk/perimeter now14 REQ043-046 under DEC096; actual board standing-agenda treatment remains human evidence.; 25/30 board standing-agenda and actual challenge not software case; relevant domain/shared/GI/human/40 stewards, gates above

Table row 18

RP local row / v6 domain and source opening: 18: Blind Spots and Honesty: The interaction of intelligence layers produces system - level behaviours that no individual layer would produce alone.
Current10-13 contribution: AOS-12-REQ-022 → AOS-12-VER-014
Current14 contribution: AOS-14-REQ-027, AOS-14-REQ-046 → AOS-14-VER-016, AOS-14-VER-026

Current40 supporting chain: AOS-40-REQ-020, AOS-40-REQ-023, AOS-40-REQ-028, AOS-40-REQ-033 → AOS-40-VER-014, AOS-40-VER-020, AOS-40-VER-022, AOS-40-VER-023, AOS-40-VER-026, AOS-40-VER-027, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 020/022/023/027)
Exact residual / owner and gate above: Contribution: 12 R022→V014; 25 R011→V008; 40 V027/037/038. Actual cross-system evidence remains absent.; 25/40 longitudinal compound effects and human judgement; relevant domain/shared/GI/human/40 stewards, gates above

Table row 19
RP local row / v6 domain and source opening: 19: Ethics and Telos: Every process must demonstrate a traceable relationship to the organisation’s ethical commitments and social purpose.
Current10-13 contribution: AOS-13-REQ-001 → AOS-13-VER-001
Current14 contribution: AOS-14-REQ-010, AOS-14-REQ-018, AOS-14-REQ-039 → AOS-14-VER-008, AOS-14-VER-011, AOS-14-VER-023
Current40 supporting chain: AOS-40-REQ-001, AOS-40-REQ-002, AOS-40-REQ-003, AOS-40-REQ-014, AOS-40-REQ-017, AOS-40-REQ-024 → AOS-40-VER-001, AOS-40-VER-013, AOS-40-VER-018, AOS-40-VER-019, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 001/013/018)
Exact residual / owner and gate above: Contribution: 13 R001→V001; domain §8 purpose/ethics applications; actual individual-process purpose fidelity remains human/source-sufficiency assessment.; 01/20 purpose/ethics adjudication independent of procedural authority; relevant domain/shared/GI/human/40 stewards, gates above

Table row 20
RP local row / v6 domain and source opening: 20: Ethics and Telos: The architecture must be capable of detecting purpose drift - the condition where operational processes have graduall...
Current10-13 contribution: AOS-10-REQ-021 → AOS-10-VER-018; AOS-13-REQ-028 → AOS-13-VER-021
Current14 contribution: AOS-14-REQ-043, AOS-14-REQ-046 → AOS-14-VER-025, AOS-14-VER-026
Current40 supporting chain: AOS-40-REQ-028, AOS-40-REQ-029 → AOS-40-VER-027, AOS-40-VER-028, AOS-40-VER-037 (supporting case selection 027/028)
Exact residual / owner and gate above: Counterpart: 25 R006/007→V004; domains supply actual outcomes, e.g. 10 R021→V018 and 13 R028→V021.; 25/humans assess purpose drift from actual consequences; relevant domain/shared/GI/human/40 stewards, gates above

Table row 21
RP local row / v6 domain and source opening: 21: Ethics and Telos: Diversity, inclusion, and equitable outcomes are not separate compliance obligations.
Current10-13 contribution: AOS-11-REQ-014, AOS-11-REQ-016 → AOS-11-VER-008, AOS-11-VER-009; AOS-12-REQ-016, AOS-12-REQ-028, AOS-12-REQ-031 → AOS-12-VER-010, AOS-12-VER-018, AOS-12-VER-021
Current14 contribution: AOS-14-REQ-019, AOS-14-REQ-045, AOS-14-REQ-055 → AOS-14-VER-011, AOS-14-VER-025, AOS-14-VER-033, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-002, AOS-40-REQ-015, AOS-40-REQ-021, AOS-40-REQ-026, AOS-40-REQ-028 → AOS-40-VER-001, AOS-40-VER-007, AOS-40-VER-008, AOS-40-VER-009, AOS-40-VER-010, AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-015, AOS-40-VER-025, AOS-40-VER-027, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 010/015/037)
Exact residual / owner and gate above: Contribution: 11 R014/016→V008/009; 12 R016/028/031→V010/018/021; 25 R013→V010. Actual equitable outcomes need human/longitudinal evidence.; 11/12/30 real equitable experience and remedy, not notification metrics; relevant domain/shared/GI/human/40 stewards, gates above

Table row 22
RP local row / v6 domain and source opening: 22: Ethics and Telos: Where the organisation’s welfare obligation to residents and its consent architecture pull in opposing directions, th...
Current10-13 contribution: AOS-11-REQ-035, AOS-11-REQ-036, AOS-11-REQ-037, AOS-11-REQ-038, AOS-11-REQ-039 → AOS-11-VER-019, AOS-11-VER-020, AOS-11-VER-021
Current14 contribution: AOS-14-REQ-020, AOS-14-REQ-021, AOS-14-REQ-037, AOS-14-REQ-039 → AOS-14-VER-012, AOS-14-VER-022, AOS-14-VER-023, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-016, AOS-40-REQ-017, AOS-40-REQ-021, AOS-40-REQ-022 → AOS-40-VER-009, AOS-40-VER-013, AOS-40-VER-015, AOS-40-VER-021, AOS-40-VER-038 (supporting case selection 013/015/021)
Exact residual / owner and gate above: Contribution: 11 R035-039→V019-021; 30 R002/003→V002. No invented emergency power or silent consent override.; 01/03/11/30 legitimate welfare-consent conflict resolution; no emergency power invented; relevant domain/shared/GI/human/40 stewards, gates above

Table row 23

RP local row / v6 domain and source opening: 23: Ethics and Telos: AI systems have function, not telos.
Current10-13 contribution: AOS-13-REQ-029 → AOS-13-VER-021
Current14 contribution: AOS-14-REQ-010, AOS-14-REQ-020, AOS-14-REQ-046 → AOS-14-VER-008, AOS-14-VER-012, AOS-14-VER-026, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-017, AOS-40-REQ-024 → AOS-40-VER-013, AOS-40-VER-018, AOS-40-VER-019 (supporting case selection 013/018)
Exact residual / owner and gate above: Counterpart: 25 R006→V004; 13 R029→V021 preserves function versus purpose. Human constitutional mediation remains 01/20/30.; Humans confer telos; component has assigned function; relevant domain/shared/GI/human/40 stewards, gates above

Table row 24

RP local row / v6 domain and source opening: 24: Ethics and Telos: Where the organisation's purpose is interpreted through an accumulating body of AI-mediated rulings rather than appli...
Current10-13 contribution: No direct10-13 requirement chain selected; preserve the shared/GI/human counterpart described in the source-residual cell.
Current14 contribution: AOS-14-REQ-020, AOS-14-REQ-046, AOS-14-REQ-053 → AOS-14-VER-012, AOS-14-VER-026, AOS-14-VER-031, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-024, AOS-40-REQ-028 → AOS-40-VER-018, AOS-40-VER-019, AOS-40-VER-027, AOS-40-VER-037 (supporting case selection 018/027)
Exact residual / owner and gate above: Counterpart: 25 R007→V004; 30 R037/038→V022/023. Domain operational memory creates neither approved precedent nor telos amendment.; 01/20/25/30 no precedent or purpose amendment from exchange memory; relevant domain/shared/GI/human/40 stewards, gates above

Table row 25

RP local row / v6 domain and source opening: 25: Ethics and Telos: Every AI system deployed by the organisation carries an embedded constitutional framework established by its developer.
Current10-13 contribution: AOS-12-REQ-038, AOS-12-REQ-039 → AOS-12-VER-025, AOS-12-VER-026
Current14 contribution: AOS-14-REQ-009, AOS-14-REQ-048, AOS-14-REQ-049 → AOS-14-VER-007, AOS-14-VER-028
Current40 supporting chain: AOS-40-REQ-027, AOS-40-REQ-028, AOS-40-REQ-033 → AOS-40-VER-023, AOS-40-VER-026, AOS-40-VER-027, AOS-40-VER-037 (supporting case selection 026/027)
Exact residual / owner and gate above: Counterpart: 25 R010→V007; 12 R038/039→V025/026 supplies provider/model evidence; full developer-framework assessment remains shared/GI ownership.; 25/shared owners assess developer constitutional framework; supplier statement insufficient; relevant domain/shared/GI/human/40 stewards, gates above

Table row 26

RP local row / v6 domain and source opening: 26: Ethics and Telos: The no - exit condition is a constitutive feature of the organisation’s moral architecture, not background context.
Current10-13 contribution: AOS-11-REQ-014, AOS-11-REQ-015, AOS-11-REQ-016, AOS-11-REQ-030 → AOS-11-VER-008, AOS-11-VER-009, AOS-11-VER-016; AOS-12-REQ-018, AOS-12-REQ-028 → AOS-12-VER-011, AOS-12-VER-018
Current14 contribution: AOS-14-REQ-019, AOS-14-REQ-045, AOS-14-REQ-055 → AOS-14-VER-011, AOS-14-VER-025, AOS-14-VER-033, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-002, AOS-40-REQ-015, AOS-40-REQ-021, AOS-40-REQ-026, AOS-40-REQ-028 → AOS-40-VER-001, AOS-40-VER-007, AOS-40-VER-008, AOS-40-VER-009, AOS-40-VER-010, AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-015, AOS-40-VER-025, AOS-40-VER-027, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 010/015/037)
Exact residual / owner and gate above: Contribution: 11 R014-016/030→V008/009/016; 12 R018/028→V011/018. Listening or proxy satisfaction does not prove legitimacy.; 11/12/30 actual no-exit burden and legitimacy over time; relevant domain/shared/GI/human/40 stewards, gates above

Table row 27

RP local row / v6 domain and source opening: 27: Ethics and Telos: Compliance is the output of sound governance design, not its objective.
Current10-13 contribution: AOS-13-REQ-010 → AOS-13-VER-007; AOS-10-REQ-027 → AOS-10-VER-023
Current14 contribution: AOS-14-REQ-033, AOS-14-REQ-043, AOS-14-REQ-053 → AOS-14-VER-020, AOS-14-VER-025, AOS-14-VER-031, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-010, AOS-40-REQ-026, AOS-40-REQ-032, AOS-40-REQ-040 → AOS-40-VER-004, AOS-40-VER-005, AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-025, AOS-40-VER-029, AOS-40-VER-030, AOS-40-VER-036,

AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 011/025/030)
Exact residual / owner and gate above: Contribution: 13 R010→V007; 10 R027→V023; 25 R005→V003. Competent legal and actual practice evidence remains separate.; Purpose-led governance and competent legal/practice evidence; relevant domain/shared/GI/human/40 stewards, gates above

Table row 28
RP local row / v6 domain and source opening: 28: Radical Transparency: If you cannot audit it and be held accountable for it, it cannot be done.
Current10-13 contribution: AOS-10-REQ-037 → AOS-10-VER-018; AOS-12-REQ-043 → AOS-12-VER-029; AOS-13-REQ-048 → AOS-13-VER-035
Current14 contribution: AOS-14-REQ-051 → AOS-14-VER-030
Current40 supporting chain: AOS-40-REQ-008, AOS-40-REQ-009, AOS-40-REQ-026, AOS-40-REQ-040 → AOS-40-VER-004, AOS-40-VER-005, AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-025, AOS-40-VER-029, AOS-40-VER-030, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 004/025)
Exact residual / owner and gate above: Contribution: 10 R037→V018; 12 R043→V029; 13 R048→V035; core REC evidence. No private chain-of-thought required.; Actual reconstructability by permitted assessor; no private chain-of-thought demanded; relevant domain/shared/GI/human/40 stewards, gates above

Table row 29
RP local row / v6 domain and source opening: 29: Radical Transparency: The architecture must be more transparent than the document - based governance it replaces, not less.
Current10-13 contribution: AOS-11-REQ-013, AOS-11-REQ-014 → AOS-11-VER-008
Current14 contribution: AOS-14-REQ-051, AOS-14-REQ-052 → AOS-14-VER-030
Current40 supporting chain: AOS-40-REQ-009, AOS-40-REQ-010, AOS-40-REQ-026 → AOS-40-VER-004, AOS-40-VER-005, AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-025, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 011/012/025)
Exact residual / owner and gate above: Partial: the above reconstructability links and 11 R013/014→V008 support scrutiny; comparative transparency versus prior document governance is not proved by documentation alone.; Comparison to prior document governance must be empirically assessed; relevant domain/shared/GI/human/40 stewards, gates above

Table row 30
RP local row / v6 domain and source opening: 30: Radical Transparency: Transparency obligations extend to the architecture’s uncertainty.
Current10-13 contribution: AOS-10-REQ-009, AOS-10-REQ-010 → AOS-10-VER-007; AOS-11-REQ-011 → AOS-11-VER-006; AOS-12-REQ-024 → AOS-12-VER-015; AOS-13-REQ-008 → AOS-13-VER-006
Current14 contribution: AOS-14-REQ-014, AOS-14-REQ-030, AOS-14-REQ-044 → AOS-14-VER-009, AOS-14-VER-018, AOS-14-VER-025, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-010, AOS-40-REQ-011, AOS-40-REQ-017, AOS-40-REQ-026, AOS-40-REQ-040 → AOS-40-VER-004, AOS-40-VER-005, AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-013, AOS-40-VER-025, AOS-40-VER-029, AOS-40-VER-030, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 005/011/013)
Exact residual / owner and gate above: Contribution: 10 R009/010→V007; 11 R011→V006; 12 R024→V015; 13 R008→V006. Actual fidelity/recipient comprehension remains evaluated.; Recipient comprehension and fidelity require actual assessment; relevant domain/shared/GI/human/40 stewards, gates above

Table row 31
RP local row / v6 domain and source opening: 31: Agentic Delegation: Agents operate under explicitly delegated authority, not implied authority.
Current10-13 contribution: AOS-13-REQ-011, AOS-13-REQ-012 → AOS-13-VER-008; AOS-10-REQ-012 → AOS-10-VER-009; AOS-12-REQ-037 → AOS-12-VER-025
Current14 contribution: AOS-14-REQ-020, AOS-14-REQ-021, AOS-14-REQ-022 → AOS-14-VER-012, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-020, AOS-40-REQ-024 → AOS-40-VER-014, AOS-40-VER-018, AOS-40-VER-019, AOS-40-VER-020, AOS-40-VER-038 (supporting case selection 014/019/020)
Exact residual / owner and gate above: Contribution: 13 R011/012→V008; 10 R012→V009; 12 R037→V025; Boundary commitments now14 REQ020-022; actual enforcement remains unverified.; 01 delegated instrument and05 enforcement retain authority; relevant domain/shared/GI/human/40 stewards, gates above

Table row 32
RP local row / v6 domain and source opening: 32: Agentic Delegation: Agent authority is domain - specific, context - specific, and

condition - specific simultaneously.
Current10-13 contribution: AOS-13-REQ-003, AOS-13-REQ-011, AOS-13-REQ-012 → AOS-13-VER-003, AOS-13-VER-008; AOS-12-REQ-003 → AOS-12-VER-003
Current14 contribution: AOS-14-REQ-015, AOS-14-REQ-018, AOS-14-REQ-020, AOS-14-REQ-022 → AOS-14-VER-010, AOS-14-VER-011, AOS-14-VER-012, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-020, AOS-40-REQ-025 → AOS-40-VER-014, AOS-40-VER-020, AOS-40-VER-024, AOS-40-VER-038 (supporting case selection 014/020/024)
Exact residual / owner and gate above: Contribution: 13 R003/011/012→V003/008; 12 R003→V003. Exact task, domain, recipient, context and conditions travel to enforcement.; 01/03/04/05 current exact-operation controls remain independent; relevant domain/shared/GI/human/40 stewards, gates above

Table row 33
RP local row / v6 domain and source opening: 33: Agentic Delegation: Agents cannot commit the organisation to external obligations, initiate unsolicited contact with external parties, or...
Current10-13 contribution: AOS-13-REQ-011, AOS-13-REQ-012 → AOS-13-VER-008
Current14 contribution: AOS-14-REQ-020, AOS-14-REQ-021, AOS-14-REQ-022 → AOS-14-VER-012, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-020, AOS-40-REQ-023 → AOS-40-VER-014, AOS-40-VER-020, AOS-40-VER-022, AOS-40-VER-023, AOS-40-VER-038 (supporting case selection 014/020/022)
Exact residual / owner and gate above: Contribution: 14 FUN004/INV002/CR002 and 13 R011/012→V008; shared 01/03 controls. Boundary commitment now14 REQ020-022.; 01 exact authority for external commitments/unsolicited contact; no model grant; relevant domain/shared/GI/human/40 stewards, gates above

Table row 34
RP local row / v6 domain and source opening: 34: Agentic Delegation: Internal escalation - routing a signal within the architecture to a human reviewer or to a receiving intelligence lay...
Current10-13 contribution: AOS-10-REQ-020 → AOS-10-VER-017; AOS-13-REQ-016, AOS-13-REQ-017, AOS-13-REQ-018, AOS-13-REQ-019, AOS-13-REQ-020 → AOS-13-VER-011, AOS-13-VER-012, AOS-13-VER-013, AOS-13-VER-014
Current14 contribution: AOS-14-REQ-037, AOS-14-REQ-038 → AOS-14-VER-022, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-002, AOS-40-REQ-015, AOS-40-REQ-016, AOS-40-REQ-020, AOS-40-REQ-022, AOS-40-REQ-023, AOS-40-REQ-026 → AOS-40-VER-001, AOS-40-VER-007, AOS-40-VER-008, AOS-40-VER-009, AOS-40-VER-010, AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-014, AOS-40-VER-020, AOS-40-VER-021, AOS-40-VER-022, AOS-40-VER-023, AOS-40-VER-025, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 009/021/038)
Exact residual / owner and gate above: Contribution: 10 R020→V017; 13 R016-020→V011-014. Separately permitted internal routing remains distinct from unsolicited external contact.; Permitted internal referral has separate authority from external contact; relevant domain/shared/GI/human/40 stewards, gates above

Table row 35
RP local row / v6 domain and source opening: 35: Agentic Delegation: The agentic delegation framework is a governance document reviewed by the board, not a technical configuration manage...
Current10-13 contribution: AOS-13-REQ-001, AOS-13-REQ-002 → AOS-13-VER-001, AOS-13-VER-002
Current14 contribution: AOS-14-REQ-010, AOS-14-REQ-020, AOS-14-REQ-047 → AOS-14-VER-008, AOS-14-VER-012, AOS-14-VER-027, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-024, AOS-40-REQ-030, AOS-40-REQ-031, AOS-40-REQ-040 → AOS-40-VER-004, AOS-40-VER-005, AOS-40-VER-018, AOS-40-VER-019, AOS-40-VER-029, AOS-40-VER-030 (supporting case selection 019/029)
Exact residual / owner and gate above: Counterpart: 30 R019→V012; 01 authority instruments; 13 R001/002→V001/002 consumes them. Agent capability is not governance approval.; Board/01/30 delegation instrument review is substantive human duty; relevant domain/shared/GI/human/40 stewards, gates above

Table row 36
RP local row / v6 domain and source opening: 36: Agentic Delegation: Every agent action must satisfy the ethics and telos test and the radical transparency test independently of the proc...
Current10-13 contribution: AOS-13-REQ-001, AOS-13-REQ-048 → AOS-13-VER-001, AOS-13-VER-035
Current14 contribution: AOS-14-REQ-010, AOS-14-REQ-020, AOS-14-REQ-051 → AOS-14-VER-008, AOS-14-VER-012, AOS-14-VER-030, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-001, AOS-40-REQ-002, AOS-40-REQ-003, AOS-40-REQ-014, AOS-40-REQ-017, AOS-40-REQ-026 → AOS-40-VER-001, AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-013, AOS-40-VER-025, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 001/013/025)
Exact residual / owner and gate above: Contribution: 13 R001/048→V001/035 and domain authority/purpose constraints. Full ethics/telos and transparency source chains remain CR03.; 01/20/30 separate ethics/telos and transparency tests not replaced by procedural

permission; relevant domain/shared/GI/human/40 stewards, gates above

Table row 37

RP local row / v6 domain and source opening: 37: Agentic Delegation: Certain classes of finding must reach their required audience regardless of any instruction to suppress or delay them.
Current10-13 contribution: AOS-12-REQ-030 → AOS-12-VER-020; AOS-13-REQ-019 → AOS-13-VER-013
Current14 contribution: AOS-14-REQ-038 → AOS-14-VER-022
Current40 supporting chain: AOS-40-REQ-016, AOS-40-REQ-022 → AOS-40-VER-009, AOS-40-VER-021, AOS-40-VER-038 (supporting case selection 021)
Exact residual / owner and gate above: Contribution: 12 R030→V020; 13 R019→V013; 30 R025/026→V015; common protected-reporting route. Actual independent delivery not yet demonstrated.; Common protected-reporting independent audience and actual delivery evidence; relevant domain/shared/GI/human/40 stewards, gates above

Table row 38

RP local row / v6 domain and source opening: 38: Data and Sensing Boundaries: Sensing must not exceed its declared purpose.
Current10-13 contribution: AOS-10-REQ-028, AOS-10-REQ-029 → AOS-10-VER-024; AOS-11-REQ-031, AOS-11-REQ-033 → AOS-11-VER-017, AOS-11-VER-018; AOS-12-REQ-001, AOS-12-REQ-026 → AOS-12-VER-001, AOS-12-VER-016; AOS-13-REQ-042 → AOS-13-VER-030
Current14 contribution: AOS-14-REQ-039, AOS-14-REQ-040 → AOS-14-VER-023
Current40 supporting chain: AOS-40-REQ-006, AOS-40-REQ-007, AOS-40-REQ-021 → AOS-40-VER-003, AOS-40-VER-015 (supporting case selection 003/015)
Exact residual / owner and gate above: Contribution: 10 R028/029→V024; 11 R031/033→V017/018; 12 R001/026→V001/016; 13 R042→V030. Boundary data use inherits 03.; 03 owns data purpose, inference, use and restriction; relevant domain/shared/GI/human/40 stewards, gates above

Table row 39

RP local row / v6 domain and source opening: 39: Data and Sensing Boundaries: The boundary between observing an asset and monitoring a behaviour is an absolute architectural boundary, not a matte...
Current10-13 contribution: AOS-10-REQ-028, AOS-10-REQ-029 → AOS-10-VER-024; AOS-11-REQ-033 → AOS-11-VER-018; AOS-12-REQ-036 → AOS-12-VER-024
Current14 contribution: AOS-14-REQ-039, AOS-14-REQ-053 → AOS-14-VER-023, AOS-14-VER-031, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-021, AOS-40-REQ-026 → AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-015, AOS-40-VER-025, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 015/036)
Exact residual / owner and gate above: Contribution: 10 R028/029→V024; 11 R033→V018; 12 R036→V024. Asset observation is not behavioural permission.; 10/11 absolute physical-observation/behavioural-monitoring boundary remains; relevant domain/shared/GI/human/40 stewards, gates above

Table row 40

RP local row / v6 domain and source opening: 40: Data and Sensing Boundaries: Where behavioural inference from sensing data is genuinely necessary to serve the resident’s interests - energy pover...
Current10-13 contribution: AOS-10-REQ-029 → AOS-10-VER-024; AOS-11-REQ-033, AOS-11-REQ-035, AOS-11-REQ-036, AOS-11-REQ-037, AOS-11-REQ-038, AOS-11-REQ-039 → AOS-11-VER-018, AOS-11-VER-019, AOS-11-VER-020, AOS-11-VER-021
Current14 contribution: AOS-14-REQ-021, AOS-14-REQ-037, AOS-14-REQ-039 → AOS-14-VER-012, AOS-14-VER-022, AOS-14-VER-023, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-017, AOS-40-REQ-021 → AOS-40-VER-013, AOS-40-VER-015 (supporting case selection 013/015)
Exact residual / owner and gate above: Boundary retained, not activated: 10 R029→V024; 11 R033/035-039→V018-021. Separate behavioural-inference purpose needs its own explicit governed scope/necessity/consent/review; current drafts authorise none.; Any separate behavioural-inference proposal requires necessity, express governed scope/consent/review; none activated here; relevant domain/shared/GI/human/40 stewards, gates above

Table row 41

RP local row / v6 domain and source opening: 41: Data and Sensing Boundaries: The purpose limitation principle applies across all intelligence layers, not only to resident - facing sensing.
Current10-13 contribution: AOS-12-REQ-026, AOS-12-REQ-036 → AOS-12-VER-016, AOS-12-VER-024; AOS-13-REQ-042 → AOS-13-VER-030
Current14 contribution: AOS-14-REQ-018, AOS-14-REQ-039, AOS-14-REQ-040 → AOS-14-VER-011, AOS-14-VER-023
Current40 supporting chain: AOS-40-REQ-006, AOS-40-REQ-007, AOS-40-REQ-021, AOS-40-REQ-026 → AOS-40-VER-003,

AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-015, AOS-40-VER-025, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 003/015/025)
Exact residual / owner and gate above: Contribution: 12 R026/036→V016/024; 13 R042→V030; 10/11 purpose controls. Product-internal integration cannot broaden purposes; Boundary now14 REQ018/039/040.; 03 purpose limits across all layers/products and derived uses; relevant domain/shared/GI/human/40 stewards, gates above

Table row 1
GT controlled title: M1.1 Strategic Coherence
Current10-13 exact contribution chains: AOS-10-REQ-023, AOS-10-REQ-044 → AOS-10-VER-019 (supporting case selection 019); AOS-11-REQ-030, AOS-11-REQ-055 → AOS-11-VER-016, AOS-11-VER-033 (supporting case selection 016/033); AOS-12-REQ-028, AOS-12-REQ-051 → AOS-12-VER-018, AOS-12-VER-034 (supporting case selection 018/034); AOS-13-REQ-001, AOS-13-REQ-027, AOS-13-REQ-056, AOS-13-REQ-057 → AOS-13-VER-001, AOS-13-VER-020, AOS-13-VER-040 (supporting case selection 001/020/040)
Current14 chain: AOS-14-REQ-010, AOS-14-REQ-043, AOS-14-REQ-046 → AOS-14-VER-008, AOS-14-VER-025, AOS-14-VER-026
Current40 supporting chain: AOS-40-REQ-017, AOS-40-REQ-028, AOS-40-REQ-029 → AOS-40-VER-013, AOS-40-VER-027, AOS-40-VER-028, AOS-40-VER-037 (supporting case selection 013/027/028)
Institutional standing / exact residual, owner and gate: Not assessed; Board strategy-purpose coherence and actual outcomes; Board strategy-purpose coherence; Board purpose/strategy coherence; Board strategy-purpose coherence; Board explains strategy-purpose coherence and actual change; full domain evidence pending; domain/board/competent independent/40 stewards, gates above

Table row 2
GT controlled title: M1.2 Sensing Architecture
Current10-13 exact contribution chains: AOS-10-REQ-001, AOS-10-REQ-002, AOS-10-REQ-003, AOS-10-REQ-004, AOS-10-REQ-005, AOS-10-REQ-006, AOS-10-REQ-007, AOS-10-REQ-008, AOS-10-REQ-009, AOS-10-REQ-010, AOS-10-REQ-035, AOS-10-REQ-036, AOS-10-REQ-048 → AOS-10-VER-001, AOS-10-VER-002, AOS-10-VER-003, AOS-10-VER-004, AOS-10-VER-005, AOS-10-VER-006, AOS-10-VER-007, AOS-10-VER-029 (supporting case selection 001/002/003/004/005/006/007/029); AOS-11-REQ-005, AOS-11-REQ-010, AOS-11-REQ-011, AOS-11-REQ-031, AOS-11-REQ-032 → AOS-11-VER-003, AOS-11-VER-006, AOS-11-VER-017 (supporting case selection 003/006/017); AOS-12-REQ-001, AOS-12-REQ-019, AOS-12-REQ-027 → AOS-12-VER-001, AOS-12-VER-012, AOS-12-VER-017 (supporting case selection 001/012/017); AOS-13-REQ-003, AOS-13-REQ-004, AOS-13-REQ-005, AOS-13-REQ-008 → AOS-13-VER-003, AOS-13-VER-004, AOS-13-VER-006 (supporting case selection 003/004/006)
Current14 chain: AOS-14-REQ-011, AOS-14-REQ-014, AOS-14-REQ-044 → AOS-14-VER-008, AOS-14-VER-009, AOS-14-VER-025, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-010, AOS-40-REQ-026, AOS-40-REQ-028 → AOS-40-VER-005, AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-025, AOS-40-VER-027, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 011/025/027)
Institutional standing / exact residual, owner and gate: Not assessed; Whole sensing perimeter across all five domains; Whole-domain sensing perimeter; All-domain sensing completeness; Whole-domain sensing completeness; Actual all-domain sensing/perimeter completeness; ISS-007; domain/board/competent independent/40 stewards, gates above

Table row 3
GT controlled title: M1.3 Risk Intelligence
Current10-13 exact contribution chains: AOS-10-REQ-011, AOS-10-REQ-020, AOS-10-REQ-022, AOS-10-REQ-023, AOS-10-REQ-044 → AOS-10-VER-008, AOS-10-VER-017, AOS-10-VER-019 (supporting case selection 008/017/019); AOS-11-REQ-035, AOS-11-REQ-036, AOS-11-REQ-037, AOS-11-REQ-038, AOS-11-REQ-039 → AOS-11-VER-019, AOS-11-VER-020, AOS-11-VER-021 (supporting case selection 019/020/021); AOS-12-REQ-025, AOS-12-REQ-026, AOS-12-REQ-029, AOS-12-REQ-030 → AOS-12-VER-016, AOS-12-VER-019, AOS-12-VER-020 (supporting case selection 016/019/020); AOS-13-REQ-009, AOS-13-REQ-010, AOS-13-REQ-016, AOS-13-REQ-017, AOS-13-REQ-018, AOS-13-REQ-019, AOS-13-REQ-020 → AOS-13-VER-007, AOS-13-VER-011, AOS-13-VER-012, AOS-13-VER-013, AOS-13-VER-014 (supporting case selection 007/011/012/013/014)
Current14 chain: AOS-14-REQ-033, AOS-14-REQ-043, AOS-14-REQ-045 → AOS-14-VER-020, AOS-14-VER-025
Current40 supporting chain: AOS-40-REQ-015, AOS-40-REQ-016, AOS-40-REQ-020, AOS-40-REQ-028 → AOS-40-VER-007, AOS-40-VER-008, AOS-40-VER-009, AOS-40-VER-010, AOS-40-VER-014, AOS-40-VER-020, AOS-40-VER-021, AOS-40-VER-027, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 009/020/027)
Institutional standing / exact residual, owner and gate: Not assessed; Board foresight, CAP-02 and cross-domain consequence; Board foresight and cross-domain risks; Board foresight and cross-domain risk; Board foresight and cross-domain risk; Domain risk detail/CAP-02 and board foresight evidence remain open; domain/board/competent independent/40 stewards, gates above

Table row 4

GT controlled title: M1.4 Composition and Capability
Current10-13 exact contribution chains: AOS-10-REQ-007, AOS-10-REQ-008, AOS-10-REQ-024, AOS-10-REQ-034, AOS-10-REQ-047 → AOS-10-VER-006, AOS-10-VER-020, AOS-10-VER-028 (supporting case selection 006/020/028); AOS-11-REQ-013, AOS-11-REQ-014, AOS-11-REQ-015, AOS-11-REQ-044 → AOS-11-VER-008, AOS-11-VER-025 (supporting case selection 008/025); AOS-12-REQ-008, AOS-12-REQ-009, AOS-12-REQ-010, AOS-12-REQ-011, AOS-12-REQ-012, AOS-12-REQ-013, AOS-12-REQ-014 → AOS-12-VER-006, AOS-12-VER-007, AOS-12-VER-008, AOS-12-VER-009 (supporting case selection 006/007/008/009); AOS-13-REQ-016, AOS-13-REQ-017, AOS-13-REQ-018, AOS-13-REQ-040 → AOS-13-VER-011, AOS-13-VER-012, AOS-13-VER-028 (supporting case selection 011/012/028)
Current14 chain: AOS-14-REQ-034, AOS-14-REQ-035, AOS-14-REQ-048, AOS-14-REQ-055 → AOS-14-VER-020, AOS-14-VER-021, AOS-14-VER-028, AOS-14-VER-033, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-030, AOS-40-REQ-031, AOS-40-REQ-032, AOS-40-REQ-040 → AOS-40-VER-004, AOS-40-VER-005, AOS-40-VER-029, AOS-40-VER-030 (supporting case selection 029/030)
Institutional standing / exact residual, owner and gate: Not assessed; Board composition, expertise and diversity; Board composition/capability; Actual board composition/capability; Actual board capability/composition; Board composition, experience and cognitive diversity require human institutional assessment; domain/board/competent independent/40 stewards, gates above

Table row 5
GT controlled title: M1.5 Performance Legibility
Current10-13 exact contribution chains: AOS-10-REQ-005, AOS-10-REQ-021, AOS-10-REQ-023, AOS-10-REQ-037, AOS-10-REQ-044 → AOS-10-VER-004, AOS-10-VER-018, AOS-10-VER-019 (supporting case selection 004/018/019); AOS-11-REQ-022, AOS-11-REQ-023, AOS-11-REQ-024, AOS-11-REQ-029, AOS-11-REQ-055 → AOS-11-VER-012, AOS-11-VER-015, AOS-11-VER-033 (supporting case selection 012/015/033); AOS-12-REQ-010, AOS-12-REQ-011, AOS-12-REQ-051 → AOS-12-VER-007, AOS-12-VER-034 (supporting case selection 007/034); AOS-13-REQ-006, AOS-13-REQ-007, AOS-13-REQ-027, AOS-13-REQ-038 → AOS-13-VER-005, AOS-13-VER-020, AOS-13-VER-026 (supporting case selection 005/020/026)
Current14 chain: AOS-14-REQ-029, AOS-14-REQ-030, AOS-14-REQ-036, AOS-14-REQ-053 → AOS-14-VER-018, AOS-14-VER-021, AOS-14-VER-031, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-009, AOS-40-REQ-010, AOS-40-REQ-015, AOS-40-REQ-026 → AOS-40-VER-004, AOS-40-VER-005, AOS-40-VER-007, AOS-40-VER-008, AOS-40-VER-009, AOS-40-VER-010, AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-025, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 007/011/012/025)
Institutional standing / exact residual, owner and gate: Not assessed; Complete operating/financial futures and performance; Actual financial/operational range; Whole operating/financial futures; Whole operating/financial futures; Actual financial/operational range-of-futures/domain coverage remains open; domain/board/competent independent/40 stewards, gates above

Table row 6
GT controlled title: M1.6 Compliance Assurance
Current10-13 exact contribution chains: AOS-10-REQ-024, AOS-10-REQ-025, AOS-10-REQ-026, AOS-10-REQ-027, AOS-10-REQ-047 → AOS-10-VER-020, AOS-10-VER-021, AOS-10-VER-022, AOS-10-VER-023 (supporting case selection 020/021/022/023); AOS-11-REQ-027, AOS-11-REQ-028, AOS-11-REQ-050 → AOS-11-VER-014, AOS-11-VER-029 (supporting case selection 014/029); AOS-12-REQ-008, AOS-12-REQ-009, AOS-12-REQ-052, AOS-12-REQ-053 → AOS-12-VER-006, AOS-12-VER-035 (supporting case selection 006/035); AOS-13-REQ-009, AOS-13-REQ-010, AOS-13-REQ-056, AOS-13-REQ-057 → AOS-13-VER-007, AOS-13-VER-040 (supporting case selection 007/040)
Current14 chain: AOS-14-REQ-014, AOS-14-REQ-033, AOS-14-REQ-048 → AOS-14-VER-009, AOS-14-VER-020, AOS-14-VER-028
Current40 supporting chain: AOS-40-REQ-010, AOS-40-REQ-026, AOS-40-REQ-032, AOS-40-REQ-040 → AOS-40-VER-004, AOS-40-VER-005, AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-025, AOS-40-VER-029, AOS-40-VER-030, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 011/025/030)
Institutional standing / exact residual, owner and gate: Not assessed; Competent legal mapping and actual statutory fulfilment; Competent legal mapping and actual compliance; Competent legal mapping and actual compliance; Competent legal mapping and actual statutory fulfilment; Competent current legal/jurisdiction mapping and actual controls; no legal certificate; domain/board/competent independent/40 stewards, gates above

Table row 7
GT controlled title: M1.7 Governance Documentation
Current10-13 exact contribution chains: AOS-10-REQ-003, AOS-10-REQ-025, AOS-10-REQ-031, AOS-10-REQ-046 → AOS-10-VER-002, AOS-10-VER-021, AOS-10-VER-026 (supporting case selection 002/021/026); AOS-11-REQ-041, AOS-11-REQ-042, AOS-11-REQ-047, AOS-11-REQ-048 → AOS-11-VER-023, AOS-11-VER-027 (supporting case selection 023/027); AOS-12-REQ-008, AOS-12-REQ-009, AOS-12-REQ-015, AOS-12-REQ-016, AOS-12-REQ-052, AOS-12-REQ-053 → AOS-12-VER-006, AOS-12-VER-010, AOS-12-VER-035 (supporting case selection 006/010/035); AOS-13-REQ-001, AOS-13-REQ-028, AOS-13-REQ-029, AOS-13-REQ-048, AOS-13-REQ-049 → AOS-13-VER-001, AOS-13-VER-021, AOS-13-VER-035 (supporting case selection 001/021/035)

Current14 chain: AOS-14-REQ-040, AOS-14-REQ-050, AOS-14-REQ-051 → AOS-14-VER-023, AOS-14-VER-029, AOS-14-VER-030
Current40 supporting chain: AOS-40-REQ-019, AOS-40-REQ-024, AOS-40-REQ-026 → AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-016, AOS-40-VER-018, AOS-40-VER-019, AOS-40-VER-025, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 016/018/019/025)
Institutional standing / exact residual, owner and gate: Not assessed; Accuracy of actual instruments and policy-practice coherence; Actual instrument accuracy/practice; Accuracy and policy/practice coherence; Instrument accuracy and policy/practice coherence; Accuracy and policy-practice coherence require actual source/practice evidence; domain/board/competent independent/40 stewards, gates above

Table row 8

GT controlled title: M1.8 Accountability Architecture
Current10-13 exact contribution chains: AOS-10-REQ-019, AOS-10-REQ-020, AOS-10-REQ-026, AOS-10-REQ-032 → AOS-10-VER-016, AOS-10-VER-017, AOS-10-VER-022 (supporting case selection 016/017/022); AOS-11-REQ-020, AOS-11-REQ-021, AOS-11-REQ-022, AOS-11-REQ-023, AOS-11-REQ-024, AOS-11-REQ-025, AOS-11-REQ-026, AOS-11-REQ-027, AOS-11-REQ-028, AOS-11-REQ-029, AOS-11-REQ-030 → AOS-11-VER-011, AOS-11-VER-012, AOS-11-VER-013, AOS-11-VER-014, AOS-11-VER-015, AOS-11-VER-016 (supporting case selection 011/012/013/014/015/016); AOS-12-REQ-005, AOS-12-REQ-006, AOS-12-REQ-007, AOS-12-REQ-030, AOS-12-REQ-032 → AOS-12-VER-004, AOS-12-VER-005, AOS-12-VER-020, AOS-12-VER-022 (supporting case selection 004/005/020/022); AOS-13-REQ-016, AOS-13-REQ-017, AOS-13-REQ-018, AOS-13-REQ-036, AOS-13-REQ-037, AOS-13-REQ-038, AOS-13-REQ-039, AOS-13-REQ-040 → AOS-13-VER-011, AOS-13-VER-012, AOS-13-VER-025, AOS-13-VER-026, AOS-13-VER-027, AOS-13-VER-028 (supporting case selection 011/012/025/026/027/028)
Current14 chain: AOS-14-REQ-034, AOS-14-REQ-035, AOS-14-REQ-037, AOS-14-REQ-038 → AOS-14-VER-020, AOS-14-VER-021, AOS-14-VER-022, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-015, AOS-40-REQ-016, AOS-40-REQ-022 → AOS-40-VER-007, AOS-40-VER-008, AOS-40-VER-009, AOS-40-VER-010, AOS-40-VER-021, AOS-40-VER-038 (supporting case selection 007/009/010/021)
Institutional standing / exact residual, owner and gate: Not assessed; Actual responsiveness and influence beyond delivery; Actual responsiveness and influence; Actual workforce influence/accountable response; Actual response/influence beyond delivery; Actual stakeholder influence and accountable response, beyond message delivery; domain/board/competent independent/40 stewards, gates above

Table row 9

GT controlled title: M1.9 Value for Money
Current10-13 exact contribution chains: AOS-10-REQ-023, AOS-10-REQ-044 → AOS-10-VER-019 (supporting case selection 019); AOS-11-REQ-013, AOS-11-REQ-014, AOS-11-REQ-015, AOS-11-REQ-029, AOS-11-REQ-055 → AOS-11-VER-008, AOS-11-VER-015, AOS-11-VER-033 (supporting case selection 008/015/033); AOS-12-REQ-010, AOS-12-REQ-011, AOS-12-REQ-025, AOS-12-REQ-026, AOS-12-REQ-028 → AOS-12-VER-007, AOS-12-VER-016, AOS-12-VER-018 (supporting case selection 007/016/018); AOS-13-REQ-013, AOS-13-REQ-024 → AOS-13-VER-009, AOS-13-VER-017 (supporting case selection 009/017)
Current14 chain: AOS-14-REQ-043, AOS-14-REQ-045, AOS-14-REQ-054 → AOS-14-VER-025, AOS-14-VER-032
Current40 supporting chain: AOS-40-REQ-017, AOS-40-REQ-028 → AOS-40-VER-013, AOS-40-VER-027, AOS-40-VER-037 (supporting case selection 013/027)
Institutional standing / exact residual, owner and gate: Not assessed; Human value objectives, finance and moral trade-offs; Human value/resource trade-offs; Value objectives and incommensurable priorities; Human value objectives/moral trade-offs; Transparent objective/value assessment; finance/domain evidence and human judgement; domain/board/competent independent/40 stewards, gates above

Table row 10

GT controlled title: M1.10 Human-AI Interaction Norms
Current10-13 exact contribution chains: AOS-10-REQ-012, AOS-10-REQ-023, AOS-10-REQ-028, AOS-10-REQ-029, AOS-10-REQ-042, AOS-10-REQ-043, AOS-10-REQ-044 → AOS-10-VER-009, AOS-10-VER-019, AOS-10-VER-024, AOS-10-VER-033 (supporting case selection 009/019/024/033); AOS-11-REQ-005, AOS-11-REQ-013, AOS-11-REQ-014, AOS-11-REQ-015, AOS-11-REQ-038, AOS-11-REQ-039, AOS-11-REQ-040 → AOS-11-VER-003, AOS-11-VER-008, AOS-11-VER-021, AOS-11-VER-022 (supporting case selection 003/008/021/022); AOS-12-REQ-003, AOS-12-REQ-004, AOS-12-REQ-005, AOS-12-REQ-006, AOS-12-REQ-012, AOS-12-REQ-013 → AOS-12-VER-003, AOS-12-VER-004, AOS-12-VER-008 (supporting case selection 003/004/008); AOS-13-REQ-011, AOS-13-REQ-012, AOS-13-REQ-024, AOS-13-REQ-040 → AOS-13-VER-008, AOS-13-VER-017, AOS-13-VER-028 (supporting case selection 008/017/028)
Current14 chain: AOS-14-REQ-020, AOS-14-REQ-037, AOS-14-REQ-052, AOS-14-REQ-055 → AOS-14-VER-012, AOS-14-VER-022, AOS-14-VER-030, AOS-14-VER-033, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-016, AOS-40-REQ-017, AOS-40-REQ-018, AOS-40-REQ-019, AOS-40-REQ-020, AOS-40-REQ-021, AOS-40-REQ-022, AOS-40-REQ-024 → AOS-40-VER-009, AOS-40-VER-013, AOS-40-VER-014, AOS-40-VER-015, AOS-40-VER-016, AOS-40-VER-017, AOS-40-VER-018, AOS-40-VER-019, AOS-40-VER-020, AOS-40-VER-021, AOS-40-VER-038

(supporting case selection 013/014/015/016/017/018/019/020/021)
Institutional standing / exact residual, owner and gate: Not assessed; Practice under real pressure, not merely controls on paper; Practice under real pressure; Actual operating norms under pressure; Actual practice under pressure; Actual practice under pressure, not merely documented norms; domain/board/competent independent/40 stewards, gates above

Table row 11
GT controlled title: M1.11 Learning Metabolism
Current10-13 exact contribution chains: AOS-10-REQ-009, AOS-10-REQ-010, AOS-10-REQ-021, AOS-10-REQ-034, AOS-10-REQ-037 → AOS-10-VER-007, AOS-10-VER-018, AOS-10-VER-028 (supporting case selection 007/018/028); AOS-11-REQ-029, AOS-11-REQ-030, AOS-11-REQ-055 → AOS-11-VER-015, AOS-11-VER-016, AOS-11-VER-033 (supporting case selection 015/016/033); AOS-12-REQ-010, AOS-12-REQ-011, AOS-12-REQ-012, AOS-12-REQ-013, AOS-12-REQ-014, AOS-12-REQ-051 → AOS-12-VER-007, AOS-12-VER-008, AOS-12-VER-009, AOS-12-VER-034 (supporting case selection 007/008/009/034); AOS-13-REQ-027, AOS-13-REQ-028, AOS-13-REQ-029, AOS-13-REQ-038 → AOS-13-VER-020, AOS-13-VER-021, AOS-13-VER-026 (supporting case selection 020/021/026)
Current14 chain: AOS-14-REQ-029, AOS-14-REQ-036, AOS-14-REQ-046 → AOS-14-VER-018, AOS-14-VER-021, AOS-14-VER-026, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-012, AOS-40-REQ-013, AOS-40-REQ-015, AOS-40-REQ-023, AOS-40-REQ-028, AOS-40-REQ-029 → AOS-40-VER-006, AOS-40-VER-007, AOS-40-VER-008, AOS-40-VER-009, AOS-40-VER-010, AOS-40-VER-022, AOS-40-VER-023, AOS-40-VER-027, AOS-40-VER-028, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 006/007/022/027/028)
Institutional standing / exact residual, owner and gate: Not assessed; Actual understanding/change over time without self-calibration; Learning over time; Change in understanding over time; Actual learning rather than automatic optimisation; Actual change in understanding over time; no unapproved self-calibration; domain/board/competent independent/40 stewards, gates above

Table row 12
GT controlled title: M1.12 Continuous Self-Assessment
Current10-13 exact contribution chains: AOS-10-REQ-004, AOS-10-REQ-039, AOS-10-REQ-040, AOS-10-REQ-041, AOS-10-REQ-042, AOS-10-REQ-043, AOS-10-REQ-048 → AOS-10-VER-003, AOS-10-VER-031, AOS-10-VER-032, AOS-10-VER-033 (supporting case selection 003/031/032/033); AOS-11-REQ-031, AOS-11-REQ-032, AOS-11-REQ-049, AOS-11-REQ-050, AOS-11-REQ-051, AOS-11-REQ-052, AOS-11-REQ-053 → AOS-11-VER-017, AOS-11-VER-028, AOS-11-VER-029, AOS-11-VER-030, AOS-11-VER-031 (supporting case selection 017/028/029/030/031); AOS-12-REQ-014, AOS-12-REQ-027, AOS-12-REQ-045, AOS-12-REQ-046, AOS-12-REQ-047, AOS-12-REQ-048, AOS-12-REQ-049 → AOS-12-VER-009, AOS-12-VER-017, AOS-12-VER-030, AOS-12-VER-031, AOS-12-VER-032 (supporting case selection 009/017/030/031/032); AOS-13-REQ-005, AOS-13-REQ-050, AOS-13-REQ-051, AOS-13-REQ-052, AOS-13-REQ-053, AOS-13-REQ-054, AOS-13-REQ-055, AOS-13-REQ-056, AOS-13-REQ-057 → AOS-13-VER-004, AOS-13-VER-036, AOS-13-VER-037, AOS-13-VER-038, AOS-13-VER-039, AOS-13-VER-040 (supporting case selection 004/036/037/038/039/040)
Current14 chain: AOS-14-REQ-001, AOS-14-REQ-006, AOS-14-REQ-044, AOS-14-REQ-048 → AOS-14-VER-001, AOS-14-VER-006, AOS-14-VER-025, AOS-14-VER-028
Current40 supporting chain: AOS-40-REQ-028, AOS-40-REQ-029 → AOS-40-VER-027, AOS-40-VER-028, AOS-40-VER-037 (supporting case selection 027/028)
Institutional standing / exact residual, owner and gate: Not assessed; Board development/culture and whole-system review; Board effectiveness/culture; Board development/culture/effectiveness; Board development/culture/effectiveness; Board development/culture/effectiveness evidence, distinct from periodic software tests; domain/board/competent independent/40 stewards, gates above

Table row 13
GT controlled title: M1.13 Emergent System Behaviour
Current10-13 exact contribution chains: AOS-10-REQ-004, AOS-10-REQ-023, AOS-10-REQ-035, AOS-10-REQ-036, AOS-10-REQ-044, AOS-10-REQ-048 → AOS-10-VER-003, AOS-10-VER-019, AOS-10-VER-029 (supporting case selection 003/019/029); AOS-11-REQ-031, AOS-11-REQ-032, AOS-11-REQ-045, AOS-11-REQ-046, AOS-11-REQ-054, AOS-11-REQ-055 → AOS-11-VER-017, AOS-11-VER-026, AOS-11-VER-032, AOS-11-VER-033 (supporting case selection 017/026/032/033); AOS-12-REQ-021, AOS-12-REQ-022, AOS-12-REQ-031, AOS-12-REQ-041, AOS-12-REQ-042 → AOS-12-VER-014, AOS-12-VER-021, AOS-12-VER-028 (supporting case selection 014/021/028); AOS-13-REQ-013, AOS-13-REQ-021, AOS-13-REQ-022, AOS-13-REQ-025, AOS-13-REQ-045, AOS-13-REQ-046 → AOS-13-VER-009, AOS-13-VER-015, AOS-13-VER-018, AOS-13-VER-033 (supporting case selection 009/015/018/033)
Current14 chain: AOS-14-REQ-027, AOS-14-REQ-030, AOS-14-REQ-046 → AOS-14-VER-016, AOS-14-VER-018, AOS-14-VER-026, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-016, AOS-40-REQ-020, AOS-40-REQ-022, AOS-40-REQ-023, AOS-40-REQ-026, AOS-40-REQ-028, AOS-40-REQ-033 → AOS-40-VER-009, AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-014, AOS-40-VER-020,

AOS-40-VER-021, AOS-40-VER-022, AOS-40-VER-023, AOS-40-VER-025, AOS-40-VER-026, AOS-40-VER-027, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 020/021/022/023/025/027)
Institutional standing / exact residual, owner and gate: Not assessed; Cross-domain/system effects and governed response; Whole-system emergence; Whole-system emergence and human response; Whole-system emergence and human response; Whole-system review and governed response to actual emergent effects; domain/board/competent independent/40 stewards, gates above

Table row 14

GT controlled title: M1.14 Golden Thread Integrity
Current10-13 exact contribution chains: AOS-10-REQ-024, AOS-10-REQ-025, AOS-10-REQ-026, AOS-10-REQ-047 → AOS-10-VER-020, AOS-10-VER-021, AOS-10-VER-022 (supporting case selection 020/021/022); AOS-11-REQ-010, AOS-11-REQ-011, AOS-11-REQ-025, AOS-11-REQ-026 → AOS-11-VER-006, AOS-11-VER-013 (supporting case selection 006/013); AOS-12-REQ-008, AOS-12-REQ-009, AOS-12-REQ-052, AOS-12-REQ-053 → AOS-12-VER-006, AOS-12-VER-035 (supporting case selection 006/035); AOS-13-REQ-030, AOS-13-REQ-031, AOS-13-REQ-032, AOS-13-REQ-033, AOS-13-REQ-034, AOS-13-REQ-035, AOS-13-REQ-036, AOS-13-REQ-037, AOS-13-REQ-038 → AOS-13-VER-022, AOS-13-VER-023, AOS-13-VER-024, AOS-13-VER-025, AOS-13-VER-026 (supporting case selection 022/023/024/025/026)
Current14 chain: AOS-14-REQ-014, AOS-14-REQ-051, AOS-14-REQ-053 → AOS-14-VER-009, AOS-14-VER-030, AOS-14-VER-031, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-026, AOS-40-REQ-032, AOS-40-REQ-040 → AOS-40-VER-004, AOS-40-VER-005, AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-025, AOS-40-VER-029, AOS-40-VER-030, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 025/030/036)
Institutional standing / exact residual, owner and gate: Not assessed; Statutory dutyholder fulfilment and board accountability; 10 building safety and human/statutory accountability; 10 building safety/statutory dutyholders and board accountability; 10 building information/statutory dutyholders and board accountability; 10 VER-020-022 allocates domain information cases; actual statutory scope/dutyholder fulfilment and board accountability remain ISS-007; no coverage closure; domain/board/competent independent/40 stewards, gates above

Table row 15

GT controlled title: M2.1 Values Architecture
Current10-13 exact contribution chains: AOS-10-REQ-012, AOS-10-REQ-028, AOS-10-REQ-029, AOS-10-REQ-030 → AOS-10-VER-009, AOS-10-VER-024, AOS-10-VER-025 (supporting case selection 009/024/025); AOS-11-REQ-005, AOS-11-REQ-016, AOS-11-REQ-043 → AOS-11-VER-003, AOS-11-VER-009, AOS-11-VER-024 (supporting case selection 003/009/024); AOS-12-REQ-001, AOS-12-REQ-015, AOS-12-REQ-016, AOS-12-REQ-017, AOS-12-REQ-018 → AOS-12-VER-001, AOS-12-VER-010, AOS-12-VER-011 (supporting case selection 001/010/011); AOS-13-REQ-011, AOS-13-REQ-012, AOS-13-REQ-019, AOS-13-REQ-020, AOS-13-REQ-042 → AOS-13-VER-008, AOS-13-VER-013, AOS-13-VER-014, AOS-13-VER-030 (supporting case selection 008/013/014/030)
Current14 chain: AOS-14-REQ-010, AOS-14-REQ-038, AOS-14-REQ-039 → AOS-14-VER-008, AOS-14-VER-022, AOS-14-VER-023
Current40 supporting chain: AOS-40-REQ-016, AOS-40-REQ-017, AOS-40-REQ-020, AOS-40-REQ-022, AOS-40-REQ-024 → AOS-40-VER-009, AOS-40-VER-013, AOS-40-VER-014, AOS-40-VER-018, AOS-40-VER-019, AOS-40-VER-020, AOS-40-VER-021, AOS-40-VER-038 (supporting case selection 013/014/018/019/020/021)
Institutional standing / exact residual, owner and gate: Not assessed; Actual structural values and organisational practice; Actual structural values; Actual structural values/practice; Actual structural values; Structural values verified with actual operating evidence; domain/board/competent independent/40 stewards, gates above

Table row 16

GT controlled title: M2.2 Coherence Under Pressure
Current10-13 exact contribution chains: AOS-10-REQ-011, AOS-10-REQ-022, AOS-10-REQ-023, AOS-10-REQ-044 → AOS-10-VER-008, AOS-10-VER-019 (supporting case selection 008/019); AOS-11-REQ-010, AOS-11-REQ-011, AOS-11-REQ-035, AOS-11-REQ-036, AOS-11-REQ-038, AOS-11-REQ-039 → AOS-11-VER-006, AOS-11-VER-019, AOS-11-VER-021 (supporting case selection 006/019/021); AOS-12-REQ-029, AOS-12-REQ-030 → AOS-12-VER-019, AOS-12-VER-020 (supporting case selection 019/020); AOS-13-REQ-019, AOS-13-REQ-020, AOS-13-REQ-056, AOS-13-REQ-057 → AOS-13-VER-013, AOS-13-VER-014, AOS-13-VER-040 (supporting case selection 013/014/040)
Current14 chain: AOS-14-REQ-021, AOS-14-REQ-030, AOS-14-REQ-038 → AOS-14-VER-012, AOS-14-VER-018, AOS-14-VER-022, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-016, AOS-40-REQ-017, AOS-40-REQ-022, AOS-40-REQ-028 → AOS-40-VER-009, AOS-40-VER-013, AOS-40-VER-021, AOS-40-VER-027, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 013/021/027)
Institutional standing / exact residual, owner and gate: Not assessed; Human account of difficult decisions and reasons; Difficult human choices/reasons; Human choices and reasons; Human difficult choices/reasons; Competent human account of actual difficult board choices and rationale; domain/board/competent independent/40 stewards, gates above

Table row 17

GT controlled title: M2.3 Incommensurable Trade-off Capacity
Current10-13 exact contribution chains: AOS-10-REQ-023, AOS-10-REQ-044 → AOS-10-VER-019 (supporting case selection 019); AOS-11-REQ-038, AOS-11-REQ-039, AOS-11-REQ-055 → AOS-11-VER-021, AOS-11-VER-033 (supporting case selection 021/033); AOS-12-REQ-010, AOS-12-REQ-011, AOS-12-REQ-028 → AOS-12-VER-007, AOS-12-VER-018 (supporting case selection 007/018); AOS-13-REQ-024, AOS-13-REQ-040 → AOS-13-VER-017, AOS-13-VER-028 (supporting case selection 017/028)
Current14 chain: AOS-14-REQ-020, AOS-14-REQ-037, AOS-14-REQ-045 → AOS-14-VER-012, AOS-14-VER-022, AOS-14-VER-025, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-017 → AOS-40-VER-013 (supporting case selection 013)
Institutional standing / exact residual, owner and gate: Not assessed; Empowered human adjudication and dissent; Human incommensurable judgement; Human moral adjudication and dissent; Human adjudication/dissent; Actual adjudication/dissent/reasons; synthetic choice cannot establish moral capacity; domain/board/competent independent/40 stewards, gates above

Table row 18

GT controlled title: M2.4 Epistemic Brake Function
Current10-13 exact contribution chains: AOS-10-REQ-004, AOS-10-REQ-006, AOS-10-REQ-009, AOS-10-REQ-010, AOS-10-REQ-017, AOS-10-REQ-048 → AOS-10-VER-003, AOS-10-VER-005, AOS-10-VER-007, AOS-10-VER-014 (supporting case selection 003/005/007/014); AOS-11-REQ-010, AOS-11-REQ-011, AOS-11-REQ-012, AOS-11-REQ-044 → AOS-11-VER-006, AOS-11-VER-007, AOS-11-VER-025 (supporting case selection 006/007/025); AOS-12-REQ-014, AOS-12-REQ-027 → AOS-12-VER-009, AOS-12-VER-017 (supporting case selection 009/017); AOS-13-REQ-005, AOS-13-REQ-009, AOS-13-REQ-010, AOS-13-REQ-021, AOS-13-REQ-022, AOS-13-REQ-056, AOS-13-REQ-057 → AOS-13-VER-004, AOS-13-VER-007, AOS-13-VER-015, AOS-13-VER-040 (supporting case selection 004/007/015/040)
Current14 chain: AOS-14-REQ-012, AOS-14-REQ-030, AOS-14-REQ-044 → AOS-14-VER-008, AOS-14-VER-018, AOS-14-VER-025, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-010, AOS-40-REQ-017, AOS-40-REQ-020, AOS-40-REQ-026 → AOS-40-VER-005, AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-013, AOS-40-VER-014, AOS-40-VER-020, AOS-40-VER-025, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 011/013/014/020)
Institutional standing / exact residual, owner and gate: Not assessed; Human unease and actual investigation; Human investigation and unease; Human observation/investigation; Human investigation and unease; Human unease and investigation need permitted human evidence; domain/board/competent independent/40 stewards, gates above

Table row 19

GT controlled title: M2.5 Directorial Independence
Current10-13 exact contribution chains: AOS-10-REQ-023, AOS-10-REQ-025, AOS-10-REQ-044 → AOS-10-VER-019, AOS-10-VER-021 (supporting case selection 019/021); AOS-11-REQ-027, AOS-11-REQ-028, AOS-11-REQ-030, AOS-11-REQ-055 → AOS-11-VER-014, AOS-11-VER-016, AOS-11-VER-033 (supporting case selection 014/016/033); AOS-12-REQ-007, AOS-12-REQ-030, AOS-12-REQ-031 → AOS-12-VER-005, AOS-12-VER-020, AOS-12-VER-021 (supporting case selection 005/020/021); AOS-13-REQ-019, AOS-13-REQ-041, AOS-13-REQ-056, AOS-13-REQ-057 → AOS-13-VER-013, AOS-13-VER-029, AOS-13-VER-040 (supporting case selection 013/029/040)
Current14 chain: AOS-14-REQ-038, AOS-14-REQ-046, AOS-14-REQ-053 → AOS-14-VER-022, AOS-14-VER-026, AOS-14-VER-031, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-019, AOS-40-REQ-029 → AOS-40-VER-016, AOS-40-VER-028 (supporting case selection 016/028)
Institutional standing / exact residual, owner and gate: Not assessed; Independent dissent and resistance to framing; Independent directorial dissent; Actual directorial independence; Actual directorial independence; Genuine dissent and resistance to framing/chair capture are human assessments; domain/board/competent independent/40 stewards, gates above

Table row 20

GT controlled title: M2.6 Social Legitimacy
Current10-13 exact contribution chains: AOS-10-REQ-019, AOS-10-REQ-030, AOS-10-REQ-032 → AOS-10-VER-016, AOS-10-VER-025 (supporting case selection 016/025); AOS-11-REQ-013, AOS-11-REQ-014, AOS-11-REQ-015, AOS-11-REQ-027, AOS-11-REQ-028, AOS-11-REQ-029, AOS-11-REQ-030 → AOS-11-VER-008, AOS-11-VER-014, AOS-11-VER-015, AOS-11-VER-016 (supporting case selection 008/014/015/016); AOS-12-REQ-015, AOS-12-REQ-016, AOS-12-REQ-019, AOS-12-REQ-052, AOS-12-REQ-053 → AOS-12-VER-010, AOS-12-VER-012, AOS-12-VER-035 (supporting case selection 010/012/035); AOS-13-REQ-036, AOS-13-REQ-037, AOS-13-REQ-038, AOS-13-REQ-039 → AOS-13-VER-025, AOS-13-VER-026, AOS-13-VER-027 (supporting case selection 025/026/027)
Current14 chain: AOS-14-REQ-019, AOS-14-REQ-045, AOS-14-REQ-052, AOS-14-REQ-055 → AOS-14-VER-011, AOS-14-VER-025, AOS-14-VER-030, AOS-14-VER-033, AOS-14-VER-034

Current40 supporting chain: AOS-40-REQ-015 → AOS-40-VER-007, AOS-40-VER-008, AOS-40-VER-009, AOS-40-VER-010, AOS-40-VER-038 (supporting case selection 010)
Institutional standing / exact residual, owner and gate: Not assessed; Actual resident legitimacy and influence; Actual resident legitimacy/influence; Institutional legitimacy/resident influence; Actual legitimacy and resident influence; Actual resident legitimacy and influence; not satisfaction score alone; domain/board/competent independent/40 stewards, gates above

Table row 21

GT controlled title: M2.7 No-Exit Obligation
Current10-13 exact contribution chains: AOS-10-REQ-028, AOS-10-REQ-029, AOS-10-REQ-030 → AOS-10-VER-024, AOS-10-VER-025 (supporting case selection 024/025); AOS-11-REQ-013, AOS-11-REQ-014, AOS-11-REQ-015, AOS-11-REQ-016, AOS-11-REQ-030 → AOS-11-VER-008, AOS-11-VER-009, AOS-11-VER-016 (supporting case selection 008/009/016); AOS-12-REQ-017, AOS-12-REQ-018, AOS-12-REQ-030, AOS-12-REQ-032 → AOS-12-VER-011, AOS-12-VER-020, AOS-12-VER-022 (supporting case selection 011/020/022); AOS-13-REQ-020, AOS-13-REQ-039, AOS-13-REQ-040, AOS-13-REQ-042 → AOS-13-VER-014, AOS-13-VER-027, AOS-13-VER-028, AOS-13-VER-030 (supporting case selection 014/027/028/030)
Current14 chain: AOS-14-REQ-019, AOS-14-REQ-039, AOS-14-REQ-045, AOS-14-REQ-055 → AOS-14-VER-011, AOS-14-VER-023, AOS-14-VER-025, AOS-14-VER-033, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-010, AOS-40-REQ-015, AOS-40-REQ-017, AOS-40-REQ-021, AOS-40-REQ-026, AOS-40-REQ-028 → AOS-40-VER-005, AOS-40-VER-007, AOS-40-VER-008, AOS-40-VER-009, AOS-40-VER-010, AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-013, AOS-40-VER-015, AOS-40-VER-025, AOS-40-VER-027, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 010/011/013/015/027)
Institutional standing / exact residual, owner and gate: Not assessed; Service burden/accessibility and lived resident evidence; Lived burden/access and no-exit response; Lived worker/resident burden and response; Lived access/burden and responsive design; Genuine understanding and responsive design with resident evidence; 11 domain detail pending; domain/board/competent independent/40 stewards, gates above

Table row 22

GT controlled title: M2.8 Radical Transparency
Current10-13 exact contribution chains: AOS-10-REQ-003, AOS-10-REQ-004, AOS-10-REQ-005, AOS-10-REQ-006, AOS-10-REQ-007, AOS-10-REQ-008, AOS-10-REQ-009, AOS-10-REQ-010, AOS-10-REQ-021, AOS-10-REQ-025, AOS-10-REQ-037, AOS-10-REQ-048 → AOS-10-VER-002, AOS-10-VER-003, AOS-10-VER-004, AOS-10-VER-005, AOS-10-VER-006, AOS-10-VER-007, AOS-10-VER-018, AOS-10-VER-021 (supporting case selection 002/003/004/005/006/007/018/021); AOS-11-REQ-008, AOS-11-REQ-009, AOS-11-REQ-017, AOS-11-REQ-018, AOS-11-REQ-019, AOS-11-REQ-047, AOS-11-REQ-048 → AOS-11-VER-005, AOS-11-VER-010, AOS-11-VER-027 (supporting case selection 005/010/027); AOS-12-REQ-002, AOS-12-REQ-023, AOS-12-REQ-024, AOS-12-REQ-043, AOS-12-REQ-044 → AOS-12-VER-002, AOS-12-VER-015, AOS-12-VER-029 (supporting case selection 002/015/029); AOS-13-REQ-003, AOS-13-REQ-004, AOS-13-REQ-006, AOS-13-REQ-007, AOS-13-REQ-048, AOS-13-REQ-049 → AOS-13-VER-003, AOS-13-VER-005, AOS-13-VER-035 (supporting case selection 003/005/035)
Current14 chain: AOS-14-REQ-014, AOS-14-REQ-030, AOS-14-REQ-051, AOS-14-REQ-052 → AOS-14-VER-009, AOS-14-VER-018, AOS-14-VER-030, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-008, AOS-40-REQ-009, AOS-40-REQ-010, AOS-40-REQ-019, AOS-40-REQ-026, AOS-40-REQ-040 → AOS-40-VER-004, AOS-40-VER-005, AOS-40-VER-011, AOS-40-VER-012, AOS-40-VER-016, AOS-40-VER-025, AOS-40-VER-029, AOS-40-VER-030, AOS-40-VER-036, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 004/011/012/016/025)
Institutional standing / exact residual, owner and gate: Not assessed; Affected people can interrogate significant reasons; Affected people can interrogate reasons; Affected people can interrogate significant reasons; Affected people can interrogate reasons; Affected people can interrogate significant reasons with permitted accessible evidence; domain/board/competent independent/40 stewards, gates above

Table row 23

GT controlled title: M2.9 Moral Drift Detection
Current10-13 exact contribution chains: AOS-10-REQ-021, AOS-10-REQ-023, AOS-10-REQ-034, AOS-10-REQ-037, AOS-10-REQ-039, AOS-10-REQ-040, AOS-10-REQ-044 → AOS-10-VER-018, AOS-10-VER-019, AOS-10-VER-028, AOS-10-VER-031 (supporting case selection 018/019/028/031); AOS-11-REQ-031, AOS-11-REQ-032, AOS-11-REQ-055 → AOS-11-VER-017, AOS-11-VER-033 (supporting case selection 017/033); AOS-12-REQ-014, AOS-12-REQ-031, AOS-12-REQ-051 → AOS-12-VER-009, AOS-12-VER-021, AOS-12-VER-034 (supporting case selection 009/021/034); AOS-13-REQ-013, AOS-13-REQ-028, AOS-13-REQ-029, AOS-13-REQ-047, AOS-13-REQ-056, AOS-13-REQ-057 → AOS-13-VER-009, AOS-13-VER-021, AOS-13-VER-034, AOS-13-VER-040 (supporting case selection 009/021/034/040)
Current14 chain: AOS-14-REQ-043, AOS-14-REQ-044, AOS-14-REQ-046 → AOS-14-VER-025, AOS-14-VER-026
Current40 supporting chain: AOS-40-REQ-028, AOS-40-REQ-029 → AOS-40-VER-027, AOS-40-VER-028, AOS-40-VER-037 (supporting case selection 027/028)

Institutional standing / exact residual, owner and gate: Not assessed; 25/30 longitudinal founding-purpose comparison and response; 25/30 longitudinal purpose comparison; 25/30 founding-purpose drift comparison; 25/30 founding-purpose drift comparison; Actual corrective architecture/behaviour response, beyond flag generation; domain/board/competent independent/40 stewards, gates above

Table row 24

GT controlled title: M2.10 Purpose Stability
Current10-13 exact contribution chains: AOS-10-REQ-001, AOS-10-REQ-002, AOS-10-REQ-028, AOS-10-REQ-029, AOS-10-REQ-042, AOS-10-REQ-043 → AOS-10-VER-001, AOS-10-VER-024, AOS-10-VER-033 (supporting case selection 001/024/033); AOS-11-REQ-005, AOS-11-REQ-031, AOS-11-REQ-032, AOS-11-REQ-040 → AOS-11-VER-003, AOS-11-VER-017, AOS-11-VER-022 (supporting case selection 003/017/022); AOS-12-REQ-001, AOS-12-REQ-037, AOS-12-REQ-038, AOS-12-REQ-048, AOS-12-REQ-049 → AOS-12-VER-001, AOS-12-VER-025, AOS-12-VER-032 (supporting case selection 001/025/032); AOS-13-REQ-001, AOS-13-REQ-011, AOS-13-REQ-012, AOS-13-REQ-014, AOS-13-REQ-015, AOS-13-REQ-053, AOS-13-REQ-054 → AOS-13-VER-001, AOS-13-VER-008, AOS-13-VER-010, AOS-13-VER-038 (supporting case selection 001/008/010/038)
Current14 chain: AOS-14-REQ-010, AOS-14-REQ-024, AOS-14-REQ-039, AOS-14-REQ-049 → AOS-14-VER-008, AOS-14-VER-014, AOS-14-VER-023, AOS-14-VER-028
Current40 supporting chain: AOS-40-REQ-024, AOS-40-REQ-027, AOS-40-REQ-028, AOS-40-REQ-033 → AOS-40-VER-018, AOS-40-VER-019, AOS-40-VER-023, AOS-40-VER-026, AOS-40-VER-027, AOS-40-VER-037 (supporting case selection 018/026/027)
Institutional standing / exact residual, owner and gate: Not assessed; Board articulation and actual purpose-consistent choices; Board purpose-consistent choices; Board purpose-consistent choices; Board purpose-consistent choices; Board articulation and actual operational decisions preserve conferred purpose; domain/board/competent independent/40 stewards, gates above

Table row 25

GT controlled title: M2.11 Murmuration Capacity
Current10-13 exact contribution chains: AOS-10-REQ-023, AOS-10-REQ-044 → AOS-10-VER-019 (supporting case selection 019); AOS-11-REQ-030, AOS-11-REQ-055 → AOS-11-VER-016, AOS-11-VER-033 (supporting case selection 016/033); AOS-12-REQ-015, AOS-12-REQ-016, AOS-12-REQ-030, AOS-12-REQ-051 → AOS-12-VER-010, AOS-12-VER-020, AOS-12-VER-034 (supporting case selection 010/020/034); AOS-13-REQ-019, AOS-13-REQ-024, AOS-13-REQ-041 → AOS-13-VER-013, AOS-13-VER-017, AOS-13-VER-029 (supporting case selection 013/017/029)
Current14 chain: AOS-14-REQ-038, AOS-14-REQ-046, AOS-14-REQ-053 → AOS-14-VER-022, AOS-14-VER-026, AOS-14-VER-031, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-018, AOS-40-REQ-019, AOS-40-REQ-029 → AOS-40-VER-016, AOS-40-VER-017, AOS-40-VER-028 (supporting case selection 016/017/028)
Institutional standing / exact residual, owner and gate: Not assessed; Collective sense-making remains human; no boardroom capture; Collective human sense-making; no board capture; Collective human sense-making;no board capture; Collective human sense-making; no board capture; Collective sense-making/culture require human assessment; no AI meeting observation; domain/board/competent independent/40 stewards, gates above

Table row 26

GT controlled title: M2.12 Constitutional Authority
Current10-13 exact contribution chains: AOS-10-REQ-012, AOS-10-REQ-023, AOS-10-REQ-042, AOS-10-REQ-043, AOS-10-REQ-044 → AOS-10-VER-009, AOS-10-VER-019, AOS-10-VER-033 (supporting case selection 009/019/033); AOS-11-REQ-038, AOS-11-REQ-039, AOS-11-REQ-040, AOS-11-REQ-052, AOS-11-REQ-053 → AOS-11-VER-021, AOS-11-VER-022, AOS-11-VER-031 (supporting case selection 021/022/031); AOS-12-REQ-005, AOS-12-REQ-006, AOS-12-REQ-037, AOS-12-REQ-038, AOS-12-REQ-048, AOS-12-REQ-049 → AOS-12-VER-004, AOS-12-VER-025, AOS-12-VER-032 (supporting case selection 004/025/032); AOS-13-REQ-011, AOS-13-REQ-012, AOS-13-REQ-024, AOS-13-REQ-053, AOS-13-REQ-054 → AOS-13-VER-008, AOS-13-VER-017, AOS-13-VER-038 (supporting case selection 008/017/038)
Current14 chain: AOS-14-REQ-020, AOS-14-REQ-021, AOS-14-REQ-047 → AOS-14-VER-012, AOS-14-VER-027, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-017, AOS-40-REQ-019, AOS-40-REQ-024 → AOS-40-VER-013, AOS-40-VER-016, AOS-40-VER-018, AOS-40-VER-019 (supporting case selection 013/016/018/019)
Institutional standing / exact residual, owner and gate: Not assessed; Board constitutional mediation and substantive judgement; Board constitutional mediation; Board constitutional mediation; Board constitutional mediation; Actual constitutional mediation and judgement quality belong to board/human assessor; domain/board/competent independent/40 stewards, gates above

Table row 27

GT controlled title: M2.13 AI Constitutional Framework Governance
Current10-13 exact contribution chains: AOS-10-REQ-028, AOS-10-REQ-029, AOS-10-REQ-034 → AOS-10-VER-024, AOS-10-VER-028 (supporting case selection 024/028); AOS-11-REQ-005, AOS-11-REQ-043, AOS-11-REQ-044 → AOS-11-VER-003, AOS-11-VER-024, AOS-11-VER-025 (supporting case selection 003/024/025); AOS-12-REQ-031, AOS-12-REQ-037, AOS-12-REQ-038, AOS-12-REQ-039, AOS-12-REQ-040 → AOS-12-VER-021, AOS-12-VER-025, AOS-12-VER-026, AOS-12-VER-027

(supporting case selection 021/025/026/027); AOS-13-REQ-011, AOS-13-REQ-012, AOS-13-REQ-044, AOS-13-REQ-047 → AOS-13-VER-008, AOS-13-VER-032, AOS-13-VER-034 (supporting case selection 008/032/034)
Current14 chain: AOS-14-REQ-009, AOS-14-REQ-048, AOS-14-REQ-049 → AOS-14-VER-007, AOS-14-VER-028
Current40 supporting chain: AOS-40-REQ-027, AOS-40-REQ-028, AOS-40-REQ-033 → AOS-40-VER-023, AOS-40-VER-026, AOS-40-VER-027, AOS-40-VER-037 (supporting case selection 026/027)
Institutional standing / exact residual, owner and gate: Not assessed; Board framework assessment and ongoing25 oversight; Board framework review and25 ongoing monitoring; Board framework assessment and25 monitoring; Board framework evaluation and 25 monitoring; Pre-deployment board assessment and continuous actual monitoring, not supplier claims; domain/board/competent independent/40 stewards, gates above

Table row 28
GT controlled title: M2.14 Purpose-Led Design
Current10-13 exact contribution chains: AOS-10-REQ-001, AOS-10-REQ-002, AOS-10-REQ-023, AOS-10-REQ-038, AOS-10-REQ-044, AOS-10-REQ-045 → AOS-10-VER-001, AOS-10-VER-019, AOS-10-VER-030 (supporting case selection 001/019/030); AOS-11-REQ-001, AOS-11-REQ-002, AOS-11-REQ-054 → AOS-11-VER-001, AOS-11-VER-032 (supporting case selection 001/032); AOS-12-REQ-001, AOS-12-REQ-050 → AOS-12-VER-001, AOS-12-VER-033 (supporting case selection 001/033); AOS-13-REQ-001, AOS-13-REQ-055 → AOS-13-VER-001, AOS-13-VER-039 (supporting case selection 001/039)
Current14 chain: AOS-14-REQ-009, AOS-14-REQ-010, AOS-14-REQ-039 → AOS-14-VER-007, AOS-14-VER-008, AOS-14-VER-023
Current40 supporting chain: AOS-40-REQ-001, AOS-40-REQ-002, AOS-40-REQ-003, AOS-40-REQ-014, AOS-40-REQ-030, AOS-40-REQ-031, AOS-40-REQ-040 → AOS-40-VER-001, AOS-40-VER-004, AOS-40-VER-005, AOS-40-VER-029, AOS-40-VER-030, AOS-40-VER-037, AOS-40-VER-038 (supporting case selection 001/029)
Institutional standing / exact residual, owner and gate: Not assessed; Human account of purpose-led design and explicit exceptions; Human purpose-led design account; Human purpose-led design account; Human purpose-led design account; Board explains purpose-led reasoning and any explicit compliance-led exception; domain/board/competent independent/40 stewards, gates above

Table row 29
GT controlled title: M2.15 Telos / Function Distinction
Current10-13 exact contribution chains: AOS-10-REQ-023, AOS-10-REQ-044 → AOS-10-VER-019 (supporting case selection 019); AOS-11-REQ-029, AOS-11-REQ-055 → AOS-11-VER-015, AOS-11-VER-033 (supporting case selection 015/033); AOS-12-REQ-028, AOS-12-REQ-051 → AOS-12-VER-018, AOS-12-VER-034 (supporting case selection 018/034); AOS-13-REQ-027, AOS-13-REQ-038, AOS-13-REQ-056, AOS-13-REQ-057 → AOS-13-VER-020, AOS-13-VER-026, AOS-13-VER-040 (supporting case selection 020/026/040)
Current14 chain: AOS-14-REQ-029, AOS-14-REQ-036, AOS-14-REQ-043, AOS-14-REQ-046 → AOS-14-VER-018, AOS-14-VER-021, AOS-14-VER-025, AOS-14-VER-026, AOS-14-VER-034
Current40 supporting chain: AOS-40-REQ-017, AOS-40-REQ-027, AOS-40-REQ-028, AOS-40-REQ-029, AOS-40-REQ-033 → AOS-40-VER-013, AOS-40-VER-023, AOS-40-VER-026, AOS-40-VER-027, AOS-40-VER-028, AOS-40-VER-037 (supporting case selection 013/026/027/028)
Institutional standing / exact residual, owner and gate: Not assessed; Alignment through actual human governance and outcomes; Actual alignment through human governance; Alignment through substantive human governance; Alignment throughactual human governance; Actual outcomes traceable to human governance; alignment demonstrated rather than assumed; domain/board/competent independent/40 stewards, gates above

Acceptance corrections and controlled allocation - 9 October 2026

AT-CR-01-05 closed at functional-document/author-review level. AOS-40 v0.7 retains40 proposed requirements and38 planned parent cases, with108 individually assessable variants in the controlled acceptance annex. All variants remain planned/unexecuted. Architecture/Mapv0.43; Sharedv0.19/Corev0.6/Registerv0.18/SourceMatrixv0.19; DEC001-096 unchanged. Original parent acceptance and local component obligations remain necessary. Exact approved current-core execution scope/endpoints/profiles, human appointments, implementation evidence and independent/institutional assurance remain separate dependencies. Pilot5b remains closed.

Controlled allocation: Acceptance variants and coverage (../Supporting-Specifications/aos-40-acceptance-variants-and-coverage-v0-1.md) §§2-6 define result rules, all38 parent joins,108 fixture/procedure/oracle variants, exact specialist counterparts and the660 retained local-case inventory. An inventory entry alone gives no assembled coverage; actual scoped execution must bind exact local requirement/contract/endpoints/variant/evidence or

retain an owned exclusion. Remaining annex and execution-scope choices stay with AOS-40 ISS-002/003/007 and relevant semantic/assurance owners before affected reliance.

CON-003 master correction: AOS-40-REQ-012/013 → AOS-40-VER-006; AOS-40-REQ-014 → AOS-40-VER-001; AOS-40-REQ-016 → AOS-40-VER-009/021/038; AOS-40-REQ-022 → AOS-40-VER-021. The authoritative definition remains the Kernel Exchange Register; current projections adopt that one definition. These links distinguish finding/retest, traceability, accepted human duty and protected reporting. No transport receipt is proof of accepted duty or remedy.

Change: Authorised documentary corrections AT-CR-01-05; no new constitutional decision, requirement, parent case or interface; no source-status promotion or gate approval.

Phase 2 scope disposition - 9 October 2026

DEC-097 controls over prior inclusion/annex statements. CAP-01/02-specific legacy requirements/cases are deferred and supply no current-core completion/acceptance obligation. General human judgement, independent challenge, evidence fidelity, cumulative risk/drift and protected reporting remain current. Existing closure of AT-CR-01-05 and pilot5b is retained; neither is reopened by this scope change. No case executed or operating approval granted.

Allocation and source status: Any older source/adoption row relying on deferred CAP-only IDs is a historical use-case contribution, not current-core coverage. Core source sufficiency must use the surviving general obligations and accepted evidence; no source is promoted by this deferral. Retained numbered totals count catalogue/trace entries, including deferred IDs, and must not be read as active-core requirement/test totals.

Final functional-document completion disposition -9October2026

Author completion review (../Supporting-Specifications/aos-core-documentation-completion-review-v0-1.md) records the bounded checks and closure of documentary tasks6/8/9. Source statuses, manifest, DEC001-097, proposed component requirements and planned cases are unchanged. No current-core coverage from deferred CAP-only IDs. Exact approved run/endpoint bindings, compatible implementation profiles and actual competent/independent/service/institutional evidence remain prerequisites before affected reliance. Next documentary task: item12 extension/conformance specification;12a supplier briefing,13a AOS Change Constitution and13/14 publication programme remain open. Mark substantive review is5d; implementation preparation and verification are11a/11b.

Historical opening status notices - retained provenance

These are dated drafting snapshots, including their then-current versions, totals, completion statements and next tasks. They do not define today's baseline or work queue. The present document retains its proposed/planned status; approved directions retain their recorded scope. Use the current inventory, adopted README and live to-do list for orientation; authoritative requirement and decision text remains in its named sections.

Historical status notice - functional-document completion - 9 October 2026: Items6,8 and9 are complete for functional drafting, planned case allocation and author consistency review. See final completion review (../Supporting-Specifications/aos-core-documentation-completion-review-v0-1.md). This is documentary completion, not whole-document approval, executed acceptance, G3/G4 or operating/institutional assurance. CAP-01/02 remain parked in Phase2; pilot5b and prior author correction closures remain closed. Mark review and implementation-specific contracts/run scope/verification are separate work. Items12/12a/13a/13/14 remain outstanding; the complete documentation/publication programme is not finished. Earlier dated task/baseline statements are history. AOS-00/Mapv0.45; DEC001-097 unchanged; Sharedv0.21/Corev0.6/Registerv0.20/Matrixv0.21; component and acceptance/Phase2 revisions unchanged.

Historical status notice - revision set: AOS-00/Map v0.44; DEC-001-097; AOS-10v0.5/20v0.6/22v0.5/24v0.4/25v0.3/40v0.8; other components unchanged; Sharedv0.20/Corev0.6/Registerv0.19/Matrixv0.20; acceptance annexv0.2; reviewv0.3.

Historical status notice - scope decision - 9 October 2026, DEC-097: Mark has moved CAP-01 Trade-Off Divergence and CAP-02 Risk Register Assessment into Phase 2 as specific use cases built on AOS. They are outside the current architecture/specification completion scope and are not current build, acceptance or publication prerequisites. No use-case design, configuration, implementation or testing is scheduled now. DEC-017's architectural inclusion is superseded on this point; its original record remains history. General human judgement, evidence, data-use/authority, independent challenge and protected reporting controls remain in the architecture. Dedicated legacy use-case IDs are retained only as deferred trace references, with original wording parked in Phase 2 (deferred under DEC-097); mixed rows retain only their general architectural obligations in current scope. Earlier inclusion/next-task/annex-dependency statements are superseded.

Historical status notice - acceptance corrections - 9 October 2026: AT-CR-01-05 closed at functional-document/author-review level. AOS-40 v0.7 retains40 proposed requirements and38 planned parent cases, with108 individually assessable variants in the controlled acceptance annex. All variants remain planned/unexecuted. Architecture/Mapv0.43; Sharedv0.19/Corev0.6/Registerv0.18/SourceMatrixv0.19; DEC001-096 unchanged. Original parent acceptance and local component obligations remain necessary. Exact approved current-core execution scope/endpoints/profiles, human appointments, implementation evidence and independent/institutional assurance remain separate dependencies. Pilot5b remains closed. Earlier dated baseline/progress notices below are history; this correction and the linked controlled annex govern current acceptance planning.

Historical status notice - sensing consistency closure - 9 October 2026: Mark authorised the remaining consistency work. SENS-CR-01-05 are closed at the functional-document/author-review level: all40 logical CON views across10-14 and40 have exact central adoption, producer/consumer/shared-owner and REQ/VER links; all80 controlled FP/RP/GT sources have precise current contributions and owned residual/gate dispositions; current body/control statements are reconciled. Versions10v0.4/11v0.3/12v0.3/13v0.2/14v0.8/40v0.6; Architecture/Mapv0.42; Sharedv0.18/Corev0.6/ExchangeRegisterv0.17/SourceMatrixv0.18; reviewv0.4. DEC001-096 unchanged. Sensing269 proposed REQs/176 planned VERs;40 retains40/38. No new requirement/case/interface, source promotion or execution. Exact compatible wire schemas/profiles, organisation appointments/capacity, independent review, legal/institutional/practice evidence and scoped build/activation remain separate; independent project review remains deferred. Earlier dated notices/addenda are historical. Current controlling allocation is the9October manifest and source addendum below.

Historical status notice - approved Boundary directions - 9 October 2026: Mark agreed all five review recommendations at09:51UK time, qualifying material obligations to distinguish financial exposure from resource impacts. AOS-00-DEC-092-096 records those architectural directions; prior DEC001-091 unchanged. AOS-14 v0.7 incorporates the decisions into existing requirements/cases/contracts and resolves ISS003-007 at architectural-direction level. Exact organisation-specific materiality criteria, outcome evidence, obligation schemas/owners, declared control paths and pattern profiles remain implementation/commissioning gates; federation remains deferred. Architecture/Mapv0.41; Sharedv0.17/ExchangeRegisterv0.16/SourceMatrixv0.17; reviewv0.3. Other component versions unchanged.55 proposed Boundary requirements/34 planned cases; no new REQ/VER/IF, executed test, whole-document or build/operating approval. Earlier dated notices are historical. Next: remaining whole-sensing common/source/status corrections SENS-CR-02-04; independent review remains deferred as previously agreed.

Historical status notice - Boundary completion - 9 October 2026: AOS-14 v0.6 completes the functional proposed core/research/supplier migration:55 requirements/34 planned cases, all80 FP/RP/GT contribution rows and explicit typed determination/contract mapping. Architecture/Map v0.40; DEC-001-091 unchanged. Shared Contracts v0.16/Exchange Register v0.15/Source Matrix v0.16 adopt Boundary-only links; Core v0.6, kernel01-05 v0.8 and10 v0.3/11 v0.2/12 v0.2/13 v0.1/25 v0.2/30 v0.5/40 v0.5 unchanged. Working naming resolved under existing OQ-013; federation deferred OQ-012; other material Boundary questions/commissioning and independent review remain gates. No new DEC/IF, case execution, build readiness or activation approval. Earlier dated baseline/next-step notes are history; no historical source status promoted. Next: Mark's Boundary review and scoped decision dispositions; complete remaining whole-sensing common/source/status remedies from SENS-CR-02-04.

GI consistency closure - 7 October 2026: Mark authorised GI-CR-01-04 corrections and closure. Functional drafting, reciprocal report-independence wording, decision/outcome consumer allocation, Mode 2 wording and current completion statements are reconciled. AOS-23 changes counterpart/current references only; its REQ/VER/CON rows are unchanged. AOS-00/Map v0.32, DEC-001-091; AOS-20 v0.5/21 v0.6/22 v0.4/23 v0.5/24 v0.3/25 v0.2/30 v0.5; AOS-01-05 v0.8, AOS-14 v0.4; Shared v0.15/Core v0.6/Exchange Register v0.14/source matrix v0.15; template v0.4; Control Coordination v0.2/Protected Reporting and Recovery v0.1. The review v0.2 records closure evidence; next AOS-40 acceptance scenarios. Earlier dated baseline/next-step statements

remain historical. No new DEC/IF/operating power, case execution or build/activation/readiness approval; independent project review remains deferred and operating human independence remains mandatory.

Historical status notice - AOS-25 allocation - 7 October 2026: AOS-25 v0.1 drafted at Mark's request: purpose/precedent and Mode 1/2 drift, overrides, developer-framework divergence, cumulative/system effects, coverage and distributional patterns; unranked CAP-01 longitudinal evidence; GI account alongside independently prepared annual/material-triggered human review; empowered disposition, accepted corrective owners/dates and actual consequence learning; protected handoff, corrections including affected 30 workflows, own DEC-086 research and GI research-portfolio oversight. 48 proposed REQs, nine CON views, 30 planned cases and four unsubstantiated CRs; none executed. No new DEC/IF or automatic calibration/deployment/schedule. Mapped GI component drafting is complete; wording, whole-set consistency/disposition review and operating dependencies remain. Next: author GI-set consistency/disposition review across AOS-20-25 and AOS-30, then AOS-40 acceptance scenarios under item 8; independent project review remains deferred. AOS-00/Map v0.31, DEC-001-091; AOS-25 v0.1; AOS-20 v0.4/AOS-21 v0.5/AOS-22 v0.3/AOS-23 v0.4/AOS-24 v0.2/AOS-30 v0.4 (counterpart-reference alignment only); AOS-01-05 v0.8, AOS-14 v0.4; Shared v0.14/Core v0.6/Exchange Register v0.13; source matrix v0.14; template v0.4; Control Coordination v0.2/Protected Reporting and Recovery v0.1. No build/activation/readiness approval. Earlier dated baseline/next-step entries remain history.

Historical status notice - AOS-24 allocation - 7 October 2026: AOS-24 v0.1 drafted at Mark's request: faithful canonical rendering and provenance; uncertainty/review and exact Chair/board/action standing; unranked CAP-01 divergence and distinct assessment dimensions; accessible Petra interaction, scoped confirmation and challenge; purpose-bound audience disclosure; independent/protected preparation, correction notifications including affected AOS-30 workflows, evidenced delivery and own DEC-086 research. 40 proposed REQs, eight CON views and 26 planned cases, none executed. No new DEC/IF, deployment, schedule or numerical default. Next AOS-25 oversight, drift and learning; wording review and operating dependencies remain. AOS-00/Map v0.30, DEC-001-091; AOS-24 v0.1; AOS-21 v0.4/AOS-22 v0.2/AOS-23 v0.3 (reference alignment only); AOS-01-05 v0.8, AOS-14 v0.4, AOS-20 v0.3, AOS-30 v0.3; Shared v0.13/Core v0.6/Exchange Register v0.12; source matrix v0.13; template v0.4; Control Coordination v0.2/Protected Reporting and Recovery v0.1. No build/activation/readiness approval. Earlier dated baseline and next-step entries remain history.

Historical status notice - AOS-22 allocation - 7 October 2026: AOS-22 v0.1 drafted at Mark's request: permitted cross-domain synthesis; evidence-grounded proposed interpretation; human constitutional/value referral; actual-state options including infeasible alternatives; CAP-01 rigour/shared-basis divergence without ranking or recommendation between readings; independently governed preparation; canonical review, protected handoff, correction/outcome feedback and own DEC-086 research. 52 proposed REQs, nine CON views and 32 planned cases, none executed. No new DEC/IF or inferred moral-weight/default. Next AOS-24, then AOS-25; wording review and operating dependencies remain. AOS-00/Map v0.29, DEC-001-091; AOS-22 v0.1; AOS-21 v0.3/AOS-23 v0.2 (counterpart/reference alignment only); AOS-01-05 v0.8, AOS-14 v0.4, AOS-20 v0.3, AOS-30 v0.3; Shared v0.12/Core v0.6/Exchange Register v0.11; source matrix v0.12; template v0.4; Control Coordination v0.2/Protected Reporting and Recovery v0.1. No build/activation/readiness approval. Earlier dated baseline entries remain history.

Historical status notice - AOS-23 allocation - 7 October 2026: AOS-23 v0.1 drafted at Mark's request: permitted ingestion/normalisation; scoped criteria/application; document quality, claim support and practice evidence assessed separately under DEC-091; evidence/uncertainty and graduated human review; artefact/source currency monitoring, owned/protected alerts, reporting-cycle inputs, corrections/outcome feedback and own DEC-086 research remit. 52 proposed REQs, nine CON views and 32 planned cases, none executed. No new DEC/IF or numerical default. Next AOS-22 synthesis/interpretation/options, followed by AOS-24/25; wording review and operating dependencies remain. AOS-00/Map v0.28, DEC-001-091; AOS-23 v0.1; AOS-21 v0.2 (functional endpoint/reference alignment only); AOS-01-05 v0.8, AOS-14 v0.4, AOS-20 v0.3, AOS-30 v0.3; Shared v0.11/Core v0.6/Exchange Register v0.10; source matrix v0.11; template v0.4; Control Coordination v0.2/Protected Reporting and Recovery v0.1. No build/activation/readiness approval. Earlier dated baseline entries remain history.

DEC-099 decision-to-requirement allocation - 29 October 2026

This addendum records an approved project direction, not promotion of an original source's assurance status. DEC-099 → AOS-02 v0.9 REQ-021 → VER-009; DEC-099 → AOS-03 v0.9 REQ-010 → VER-006/007. Common interpretation: Core v0.7 and Shared v0.22, with Register v0.21 dependency/compatibility gate. Normative scope: contributing-source lineage, all applicable

restrictions, additional sensitive information revealed by combinations, and withholding/accountable referral on insufficient evidence. Source manifest and original RP/FP/GT statuses unchanged. Planned cases remain unexecuted; REQ-011/012 and external-copy limitations retained.

DEC-100 decision allocation - 29 October 2026

DEC-100 → AOS-01 REQ-069 / VER-045 and AOS-03 REQ-069 / VER-052. Direct source is Mark's approved architectural direction; no original FP/RP/GT status is promoted. Current common interpretation is Core v0.8 / Shared v0.23; Registry v0.22 supplies the profile/compatibility gate. Cases are planned/unexecuted. Evidence of independent bootstrap, currentness and bounded access remains required.

DEC-101 decision allocation - 29 October 2026

DEC-101 → AOS-30 v0.6 REQ-048 / planned VER-031; AOS-40 v0.9 REQ-032 / planned VER-030 and annex v0.3 variants VER-030-V01/V02; Operational Profiles v0.2. Scope includes both before-reliance evidence and proportionate continuing reassessment, with owned degraded/fallback action and unchanged automation bounds. Existing requirement/case/variant IDs and counts retained. Criteria, actual capacity, competent assessment and observed results remain required; no case executed. Prior DEC-099/100 and original source statuses/manifest retained. Direct derivation is Mark's approved direction; no original source-assurance status is promoted.

DEC-102 decision allocation - 29 October 2026

DEC-102 → AOS-01 v0.10 REQ-015/070 → planned VER-046; AOS-40 v0.10 REQ-030 → planned VER-029 / existing V01/V02; acceptance annex v0.4; Operational Profiles v0.3 / Shared v0.24 supply common constraints and assessment responsibilities. Register v0.23 carries the dependent-use/profile gate; Matrix v0.25 records direct decision derivation. One new requirement and one planned case added at AOS-01 only: catalogue 70 REQs / 46 VERs; kernel total 365 requirement identities. Existing other IDs/counts and original source-assurance statuses retained. No case executed; profiles/actual assessment and compatibility evidence remain prerequisites. Direct source is Mark's approved direction; no original FP/RP/GT assurance status is promoted.

DEC-103 decision allocation - 29 October 2026

DEC-103 → AOS-30 REQ-008/010/011/012 and VER-005/006/007; AOS-02 REQ-030 / VER-016; AOS-21 REQ-019/022/023 / VER-013/014; AOS-23 REQ-022 and AOS-24 REQ-005 preserve downstream states; AOS-40 REQ-019 / VER-016 and variants V01/V02 assess the four axes. Shared SC-R12/SC-V08 and Core REC-R09/REC-V06 align; KX-06 v0.3 replaces the universal-gate semantics of v0.2 with explicit profile/compatibility prerequisites. Existing requirement/case/variant IDs/counts retained; no case executed. DEC-087 partly superseded, original text preserved; DEC-088/089 and protected board powers retained. Direct source: Mark's approved revised direction, informed by the recorded primary legal sources. Original FP/RP/GT statuses/manifest are unchanged; no legal conformity or independent assurance is promoted.

DEC-104 decision allocation - 29 October 2026

DEC-104 → Protected Reporting and Recovery v0.2 class profile/protocol and KPV-01; kernel AOS-01 REQ-058 / VER-035, 02 REQ-061 / VER-039, 03 REQ-056 / VER-040, 04 REQ-060 / VER-045, 05 REQ-064 / VER-053. GI20 REQ-030 / VER-013, Oversight25 REQ-036 / VER-023 and Hub30 REQ-025 / VER-015 explicitly preserve the alternate route without an implicated sole gatekeeper. AOS-40 REQ-022 / VER-021 and existing V01/V02 variants assess included class profiles; original GI-specific variants and all existing IDs/counts retained. KX-19 protected_finding v0.3 replaces v0.2 for the revised route-assessment meaning; recovery and other view revisions are unchanged. No case executed. Direct source: Mark's approved direction. This extends AOS-specific organisational anti-suppression criteria; no new ISO clause derivation or source-assurance promotion is

claimed. Original FP/RP/GT statuses and source manifest unchanged.

DEC-105 decision allocation - 29 October 2026

DEC-105 → AOS-05 REQ-077 / planned VER-065 and AOS-40 REQ-041 / planned VER-039 with independent variants V01/V02. Operational Profiles, Control Coordination and Protected Reporting/Recovery carry scope/limit/observability and permitted fallback gates; existing conservative reservation, current-control and no-revival/no-replay meanings retained. Current catalogues: AOS-05 77 REQs / 65 cases; AOS-40 41 REQs / 39 parent cases / 110 variants; non-AOS-40 local cases 664 including retained deferred IDs. Original identities preserved; no case executed. This adopts an assurance requirement, not a technology, numerical default, permission to prototype or deployment. Direct derivation is Mark’s approved direction, not new independent evidence or promotion of original source statuses.