

Aurora Workflow Orchestration (AWO) — Governance Summary

1. Purpose

This record consolidates all **attestation, audit, and oversight activities** executed under the **Aurora Workflow Orchestration (AWO)** standard.

It serves as the **human-readable governance digest** for repository integrity, cross-linking the following verifiable domains:

- Compliance and attestation approvals
- Governance and audit logs (/logs/governance/, /logs/audits/)
- Neurotransparency and evidence-trace validation
- Role and signature verification per ADR-0012 and ADR-0015
- Cryptographic continuity through `SHA256SUMS.txt`

Each entry below corresponds to immutable artifacts validated through checksum and ADR trace.

2. Governance Record Table

| Date | Entity / Run ID | Action | Reviewer Role | Outcome | ADR Reference(s) | Notes |
|------------|--------------------|---------------------------|---------------|----------|------------------|--|
| 2025-10-28 | RUN_2025-10-28_001 | Attestation Approval | Auditor | Approved | 0012, 0015 | Run artifacts verified; checksums matched |
| 2025-10-28 | RUN_2025-10-28_001 | Governance Record Created | Orchestrator | Logged | 0017 | Governance continuity established under ARI |
| 2025-10-28 | Repository | Integrity Verification | Auditor | Verified | 0015, 0016 | Root <code>SHA256SUMS.txt</code> validated against all build outputs |

| Date | Entity / Run ID | Action | Reviewer Role | Outcome | ADR Reference(s) | Notes |
|------------|-----------------|-------------------------------|-------------------|------------|------------------|---|
| 2025-10-29 | Repository | Compliance Report Issued | Auditor | Approved | 0003, 0017 | AWO_Compliance_Report finalized |
| 2025-10-29 | Repository | Role Attestation Published | Orchestrator | Approved | 0012, 0017 | ROLE_ATTESTATION.md verified |
| 2025-10-30 | Repository | Red Team Playbook Integration | Critic / Red Team | Registered | 0013, 0015 | /docs/redteam_playbook added; challenge protocol validated |
| 2025-10-31 | Repository | Neurotransmitter Checkpoint | Maintainer | Passed | 0002, 0012, 0015 | All claim-affecting inferences contain traceable evidence pointers (§1.6 Method Spec) |
| 2025-10-31 | Repository | Evidence Registry Established | Orchestrator | Activated | 0002, 0015 | /docs/Evidence_Registry now authoritative for claim-artifact mapping |

| Date | Entity / Run ID | Action | Reviewer Role | Outcome | ADR Reference(s) | Notes |
|------------|-----------------|-------------------------------|---------------|----------|------------------|--|
| 2025-11-01 | Repository | Whitepaper v1.2.1 Publication | Orchestrator | Released | 0010, 0017 | Updated rationale for AWO design and governance scope |
| 2025-11-07 | Repository | Governance Summary Updated | Auditor | Approved | 0017 | Governance record harmonized with new artifacts and compliance structure |

3. Governance Findings Summary

Status: Fully compliant under **AWO v1.2.2 (post-Whitepaper alignment)**.

All mandatory governance checkpoints — falsifiability validation, checksum integrity, neurotransparency compliance, and attestation governance — are satisfied.

Cross-validation with `Evidence_Registry.md` confirms artifact traceability for all runs.

Outstanding Anomalies: None detected.

All hash verifications and role attestations match cryptographic signatures in root `SHA256SUMS.txt`.

Next Review: Scheduled for **2026-04-01**, coinciding with initial **CRI-CORE validator schema activation** and transition to automated governance reporting.

4. Governance Continuity Statement

Under **ADR-0017 (Documentation Governance)**, **Waveframe Labs** retains perpetual custodianship and audit authority for AWO and its derivative standards.

All attestation, evidence, and compliance records are **immutable and verifiable** through:

- Root and per-run `SHA256SUMS.txt` files
- Recorded `approval.json` attestations

- ADR lineage (0001–0017)
- DOI-registered archival metadata

Governance operations remain subject to **Aurora Research Initiative (ARI)** oversight, with forthcoming automation through **CRI-CORE** governance validators.

Governance Authority: Waveframe Labs / Aurora Research Initiative (ARI)

Governance Contact: swright@waveframelabs.org

5. Linked Governance Artifacts

| File | Description |
|---|--|
| /docs/AWO_Method_Spec_v1.2A1.md | Authoritative normative specification |
| /docs/AWO_Whitepaper_v1.2.C1.md | Conceptual and philosophical justification for AWO governance design |
| /docs/Evidence_Registry.md | Index of all claim-artifact-verification chains |
| /docs/AWO_Compliance_Report.md | Repository-wide compliance certification |
| /docs/ROLE_ATTESTATION.md | Role-level accountability and attestation matrix |
| /docs/redteam_playbook.md | Adversarial validation and falsification protocol |
| /decisions/ADR-0017-documentation-governance-under-AWI.md | Foundational governance under ADARI.md |
| /schemas/ROLE_ATTESTATION_SIGNATURE.json | Single attestation signature schema (ADR-0015) |
| /logs/governance/ | Immutable governance logs and approvals |
| /logs/audits/ | Audit outcomes and compliance verifications |

6. Corrective Actions Log

- AWO-CAP-0001 — Attestation Role Separation

End of Governance Summary — Aurora Workflow Orchestration (AWO) v1.2.2

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