

TA-14 AUTHORITY GOVERNANCE INSTITUTION



FOUNDING DEMONSTRATION FOUNDING INSTRUMENT

FD-2026-0002 | HARMONIC CONSTITUTIONAL SYSTEM

Constitutional State, Admissibility, and Version-Bound Determination Demonstration
*Constitutional Charter + Participant Demonstration Order + Technical Schedules + Founding
Participant Record*

INSTRUMENT CONTROL	VALUE
Institutional Charter	TA-14 Founding Demonstration Institutional Charter v6.0
Participant Order	FD-2026-0002 - Harmonic Constitutional System - Order v4.3
Participant	Tim Zlomke; participating legal entity and approved public attribution to be confirmed
Governing Architecture	Exact HCS Specification, Harmonic Validation Protocol, Interactive Runtime Studio build, implementation, and configuration to be frozen before execution
Status	Draft for review and signature
Issue Date	4 August 2026
Integrity Status	SHA-256 to be assigned upon execution and final publication approval

FOUNDING PURPOSE

To establish a permanent, bounded, provenance-preserving institutional record of the terms under which an exact Harmonic Constitutional System version may evaluate one proposed consequential execution against the institution's presently reconstructed constitutional state, while preserving version identity, authority, evidence, constitutional admissibility, reason structure, limitations, and the boundary between Harmonic determination and TA-14 execution governance.

Constitutional authority and accountable consequence remain human and institutional responsibilities.
No admissible evidence. No admissible execution.

FOUNDING PARTICIPANT EXECUTIVE SUMMARY

FD-2026-0002 | HARMONIC CONSTITUTIONAL SYSTEM

This instrument establishes the protected institutional pathway through which one exact Harmonic Constitutional System implementation may be examined, version-bound, challenged, preserved, and—only with mutual approval—published as a Founding Demonstration artifact.

What this instrument establishes

Bounded examination	One jointly approved consequential scenario, one frozen Harmonic version set, and one defined responsibility boundary.
Protected provenance	Harmonic, HCS, Solace, Veil, Runtime Studio, Validation Protocol, methods, definitions, and source materials remain participant-owned.
Institutional evidence	TA-14 governs registration, evidence admission, route construction, governed-record creation, artifact integrity, challenge, and bounded findings.
No predetermined result	ALLOW is not required. HOLD, DENY, ESCALATE, partial, contradicted, or not-reviewable outcomes may be valid.
Publication by consent	No public artifact, registry entry, story page, quotation, diagram, or public claim is authorized without mutual written approval.

Completion before execution

The parties must complete legal identity, signer authority, exact versions, bounded responsibility, scenario, evidence controls, workspace administration, custody, retention, access, incident contacts, governing-law review, and publication permissions before evidence admission or execution.

INSTITUTIONAL ARCHITECTURE MAP

How participant governance becomes a governed, inspectable artifact without architectural absorption

HARMONIC CONSTITUTIONAL SYSTEM	TA-14 GOVERNED ROUTE	GOVERNED RECORD	EXECUTION ARTIFACT	REGISTRY / LIBRARY (ONLY IF APPROVED)
Frozen specification, protocol, Runtime Studio build, implementation, configuration, constitutional state, determination, and reason structure.	Identity, evidence admission, authority state, test controls, review, challenge, and jurisdiction boundaries.	Admitted evidence, presently reconstructed constitutional state, authority, determination, drift, HOLD, response, and outcome.	Version-specific findings, limitations, provenance, hashes, verification path, and approved claim boundary.	Permanent identifier, participant story, artifact series, verification, and challenge status—subject to mutual written approval.

Jurisdiction boundary

Harmonic determines only the participant-accepted constitutional-admissibility responsibility. TA-14 governs only the demonstration process, evidence route, governed record, artifact, preservation, review, and institutional finding. Human and institutional authorities retain approval, refusal, escalation, revocation, and accountable consequence.

What is never implied

No certification	The demonstration does not certify the entire Harmonic architecture, HCS, Solace, Veil, Runtime Studio, or any production deployment.
No ownership transfer	Registration, review, artifact creation, or registry preservation does not transfer participant intellectual property or create joint authorship.
No silent scope expansion	Adjacent capabilities, later versions, or broader execution-governance responsibilities are excluded unless expressly amended.
No public use by default	Private status remains controlling until publication language and artifact treatment are mutually approved in writing.

FOUNDING PARTICIPANT BENEFITS AND LIFECYCLE

Institutional recognition is earned through a completed, bounded demonstration—not purchased as a directory listing.

Founding Participant benefits

Founding status	Recognition as an invited TA-14 Founding Demonstration Participant after execution of the applicable Order.
Dedicated institutional record	A permanent demonstration identifier and version-bound record of what was examined, what was established, and what remained limited.
Artifact pathway	Creation of a governed execution artifact with provenance, integrity, verification, challenge, and approved claim boundaries.
Participant story page	A dedicated AI Governance Exchange page may be created after mutual publication approval, presenting the participant story, demonstration, findings, artifacts, and verification path.
Future artifact series	Additional versions, capabilities, controls, or scenarios may be commissioned under separate written engagements and added to the same participant record.
Historical attribution	Approved founding participation and artifact authorship remain attributable to the lawful originators and preserved through version history.

Demonstration lifecycle

#	STAGE	CONTROLLED OUTPUT
1	Invitation and registration	Registered participant identity, provenance, and institutional identifier.
2	Instrument review	Mutually reviewed Charter, Order, rights, duties, IP, legal reservations, and no-cost status.
3	Version and scope freeze	Exact Harmonic versions, bounded responsibility, scenario, authority, evidence, and integrity manifest.
4	Route construction	Approved TA-14 route, admission rules, test paths, HOLD triggers, review standing, and output requirements.

#	STAGE	CONTROLLED OUTPUT
5	Demonstration and challenge	Executed test set, reviewer observations, participant response, corrections, and requirement-level findings.
6	Governed record	Preserved claim, evidence, constitutional state, authority, determination, drift, outcome, and limitations.
7	Execution artifact	Version-specific artifact, integrity package, verification instructions, and bounded public language.
8	Publication decision	Private, restricted, public summary, public artifact, story page, DOI, or registry status selected by mutual written approval.
9	Continuing record	Corrections, challenges, supplemental reviews, version revalidation, and additional artifact series remain linked.

Instrument of Institutional Issuance

FOUNDING DECLARATION

This package is issued as the constitutional and participant-specific founding instrument for TA-14 Founding Demonstration FD-2026-0002. It does not validate the entire Harmonic architecture, certify HCS, Solace, Veil, the Validation Protocol, Runtime Studio, or any implementation, guarantee a favorable outcome, or transfer authority over participant architecture. It establishes the process, rights, duties, evidence discipline, version freeze, bounded claim, artifact commitments, and publication controls necessary to begin the demonstration fairly.

Institutional Foreword

Governance is not demonstrated by assertion. It is demonstrated when a bounded consequential decision can be reconstructed from admitted evidence, through current authority, a governed determination, a technically enforced boundary, and a preserved outcome.

TA-14 Founding Demonstrations exist to create that record without appropriating the participant architecture or manufacturing a preferred result. The value of the process lies in preserving what the evidence supports - including HOLD, DENY, ESCALATE, partial, null, contradicted, or not-reviewable findings when those are the honest outcomes.

For Harmonic, the founding question is precise: can one frozen specification, protocol, Runtime Studio build, implementation, deployment, and configuration reconstruct or identify the institution's present constitutional state from admitted evidence, produce a bounded constitutional admissibility determination against that reconstructed state and its reason structure, remain version-bound through material change, and transition to HOLD when state or admissibility becomes unknown?

Constitutional Relationship

LAYER	AUTHORITY / RESPONSIBILITY
TA-14 Authority Governance Institution	Steward of the Charter, demonstration process, identifiers, evidence admission, governed route, artifact preservation, challenge, and bounded institutional findings.
Harmonic Constitutional System / Harmonic	Supplies the frozen constitutional definitions, constitutional-state model, admissibility determination, reason structure, validation protocol, and version-specific implementation evidence accepted for the demonstration.
Responsible human and institutional authority	Retains constitutional authority, accountable judgment, approval, refusal, escalation, and ultimate consequence authority.
Founding Demonstration Artifact	Preserves the relationship between admitted evidence, constitutional state, HCS determination, authority, TA-14 route, observed outcome or non-occurrence, uncertainty, and public claim boundary.

Table of Institutional Contents

PART	CONTROLLING CONTENT
Part I - Constitutional Charter	Authority, preamble, principles, rights, duties, IP, data governance, evidence, artifact status, challenge, publication, liability, governing law, and institutional evolution.
Part II - Participant Demonstration Order	Exact participant identity, HCS version, bounded HCS responsibility set, consequential decision, jurisdiction split, continuity and re-admission model, evidence, findings, artifact, publication, administration, and signatures.
Part III - Technical and Evidentiary Schedules	Version freeze manifest, evidence admission register, bounded scenario authorization, continuity and material-change tests, finding matrix, artifact commitment, and verification record.
Part IV - Acceptance and Pre-Execution Record	Signer attestations, completion checklist, amendment control, legal-review reservations, and authorization to proceed.

Constitutional Declaration

FOUNDING CONSTITUTIONAL RULE Institutional process authority and participant architecture authority remain distinct. No finding, artifact, registry entry, seal, or public statement may expand either jurisdiction beyond the written boundary.
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Canonical Demonstration Chain

STAGE	FOUNDING QUESTION	PRESERVED OUTPUT
1. Identity	What exact Harmonic specification, protocol, studio build, implementation, and configuration are examined?	Legal identity, public attribution, version manifest, canonical references, deployment identity, and integrity digests.
2. Evidence	What evidence may be relied upon?	Time-specific admitted evidence snapshot, source, authenticity, relevant time, confidentiality, and reliance limits.
3. Constitutional State	What is the institution's present constitutional state as reconstructed or identified from the admitted evidence under the frozen HCS version?	Constitutional-state identifier, derivation record, effective time, provenance, jurisdiction, assumptions, and authority state.
4. Constitutional Admissibility	Does the proposed consequential execution remain constitutionally admissible under that identified state?	HCS constitutional admissibility determination, participant-approved reason structure, and constitutional determination trace.
5. Authority and Oversight	Who may approve, refuse, narrow, pause, escalate, or revoke authority?	Authority source, accountable persons or institutions, delegation, limits, oversight, and revocation.

STAGE	FOUNDING QUESTION	PRESERVED OUTPUT
6. Continuity / Drift	Do state, evidence, definitions, authority, and implementation remain current?	Material-change observations, version drift, stale-state response, HOLD, and re-evaluation status.
7. Replay / Divergence	Does an identical frozen chain reproduce the same state and determination?	Replay result or exact divergence point across evidence, derivation, state identity, authority, version, reasoning, or determination.
8. Outcome	What consequence occurred, was prevented, or remained unresolved?	Execution or non-execution, observed outcome, uncertainty, and participant response.
9. Artifact	Can the bounded route be independently reconstructed?	Version-specific governed artifact and verification path.

PART I - FOUNDING DEMONSTRATION INSTITUTIONAL CHARTER

Founding Constitutional Instrument of the TA-14 AI Governance Exchange

Authority of the Institution

TA-14 Authority Governance Institution issues this Charter as steward of the TA-14 AI Governance Exchange and its Founding Demonstration process.

TA-14 authority under this instrument is procedural and evidentiary. It governs registration, scope control, evidence admission, route construction, review, governed-record creation, execution-artifact treatment, preservation, verification, challenge, and institutional findings.

TA-14 does not acquire authority over a participant architecture, normative framework, terminology, methods, publications, or intellectual property merely because that work is registered, examined, referenced, or preserved through the Exchange.

RESERVED INSTITUTIONAL AUTHORITY

TA-14 retains stewardship of the Charter, demonstration identifiers, institutional routes, artifact formats, integrity packages, registry administration, review procedures, and institutional findings. Those reserved authorities do not diminish participant ownership or provenance.

Preamble

We establish this Institutional Charter so that consequential governance claims may be examined without appropriation, favorable-outcome pressure, retrospective reconstruction, or ambiguity of authority.

A Founding Demonstration is not a contest of rhetoric. It is a bounded institutional process through which a participant may state a capability, preserve its provenance, admit evidence, define authority, expose limitations, and create a version-specific record capable of independent review.

FOUNDING INTENT

To preserve truth, provenance, bounded jurisdiction, participant rights, institutional accountability, and evidence strong enough to withstand challenge before any consequential claim is relied upon.

Constitutional Principles

CONSTITUTIONAL PRINCIPLE	INSTITUTIONAL COMMITMENT
Truth over advocacy	The demonstration exists to establish what the evidence supports, not to secure a preferred narrative.
Evidence over assertion	Claims, findings, and public representations remain bounded to admitted evidence.
Provenance over appropriation	Each architecture, method, record, and contribution remains attributable to its lawful origin.
Boundaries over implication	No capability, responsibility, endorsement, or ownership is implied beyond written scope.
Identity over ambiguity	The participating entity, architecture version, authority, evidence, and artifact remain specifically identified.
Fairness over favorable outcomes	A HOLD, DENY, ESCALATE, partial, null, or inconclusive result may be valid where evidence requires it.
Preservation over revisionism	Original records, corrections, responses, and later reviews remain linked rather than silently rewritten.
Independent review over convenience	Challenge and qualified independent review remain available under approved controls.

1. Purpose and Governing Intent

- 1.1 This Charter governs every Founding Demonstration conducted through TA-14 Authority and the TA-14 AI Governance Exchange, together with each signed Participant Demonstration Order and approved schedule.
- 1.2 Its purpose is to test a bounded governance claim through an inspectable route while preserving provenance, jurisdiction, integrity, ownership, limitations, and version identity.
- 1.3 TA-14 provides the institutional mechanism: governance registration, scope definition, evidence admission, route construction, governed-record creation, artifact development, preservation, verification, challenge procedures, and institutional findings.
- 1.4 The participant provides the architecture, control, framework, normative system, or governance responsibility being demonstrated, including jurisdiction, assumptions, dependencies, evidence requirements, claimed outcomes, and explicit exclusions.
- 1.5 The Parties intend cooperation without architectural absorption. Participation does not imply transfer, derivation, endorsement, certification, partnership, joint authorship, or permission to reuse either Party's pre-existing work.
- 1.6 No participant architecture shall be evaluated against responsibilities it has not expressly claimed in the signed Order and approved schedules.

2. Definitions

TERM	INSTITUTIONAL MEANING
Admitted evidence	Evidence expressly accepted for reliance within the bounded demonstration, with owner, source, relevant time, authenticity method, limits, and confidentiality recorded.
Bounded claim	The exact capability or responsibility the participant agrees may be tested, excluding adjacent or implied capabilities.
Demonstration Order	The participant-specific instrument identifying parties, version, scope, data controls, evidence, publication status, artifact treatment, and signatures.
Execution artifact	The version-specific governed record preserving claim, evidence, authority, route, determination, outcome, limits, provenance, and verification path.
Governed record	The inspectable record created through the approved route, including admitted inputs, determinations, review actions, and preserved limitations.
Participant jurisdiction	The responsibilities the participant expressly claims for the architecture or control being demonstrated.
Registry preservation	Optional preservation of an approved artifact with identity, integrity, provenance, version, verification, and challenge status.
TA-14 jurisdiction	Institutional responsibilities of registration, route governance, evidence admission, record creation, review, artifact preservation, verification, challenge, and findings.
Version identity	The exact release, publication, schema, implementation, configuration, or other stable version to which a result attaches.
Constitutional-state reconstruction	The participant-defined operation that reconstructs or identifies the institution's present constitutional state from admitted evidence under the frozen HCS definitions and version.
Constitutional-state identifier	A unique, version-bound identifier assigned to the exact constitutional state used for one evaluation.
Constitutional admissibility determination	Harmonic's bounded determination of whether the proposed consequential execution is constitutionally admissible under the identified constitutional state.
Constitutional reasoning	The participant-approved reason structure explaining how the identified constitutional state supports the constitutional admissibility determination.
Constitutional determination trace	The canonical record linking the evidence snapshot, state identifier, state derivation, admissibility determination, reason structure, jurisdiction, authority state, and architecture version.
Replay	A controlled re-evaluation that tests whether identical frozen inputs and derivation reproduce the same constitutional state and admissibility determination, or identifies the exact point of divergence.

3. Demonstration Principles

PRINCIPLE	OPERATIONAL EFFECT
Bounded jurisdiction	No scope expansion or moving of goalposts without written approval.
Provenance preservation	Registration and demonstration create no transfer, joint authorship, or implied license.
Evidence discipline	The record distinguishes demonstrated, partial, incomplete, contradicted, unsupported, not-reviewable, and out-of-scope claims.
Version specificity	Later versions do not inherit a result without a new or supplemental demonstration.
Reviewability	The process supports challenge, correction, participant response, and bounded verification.
No guaranteed outcome	The value lies in a fair, preserved, version-specific result.

4. Fundamental Demonstration Rights

- 4.1 The participant retains ownership of all pre-existing architecture, terminology, methods, publications, source materials, software, schemas, and intellectual property.
- 4.2 The participant has the right to bounded scope, explicit jurisdiction, identified exclusions, version-specific findings, and no moving of the goalposts.
- 4.3 The participant controls restricted submissions, confidentiality classifications, public attribution, quotations, diagrams, screenshots, and representation of its work.
- 4.4 The participant may inspect the record, identify factual error or scope drift, submit a bounded response, and request independent review where available.
- 4.5 The participant may receive approved exports and request deletion of non-preserved materials subject to documented retention duties.
- 4.6 The participant may pause or withdraw before publication under this Charter and the applicable Order.

5. TA-14 Institutional Duties

- 5.1 TA-14 will administer demonstrations impartially within approved jurisdiction and will not expand claims, alter standards mid-demonstration, or treat adjacent capabilities as accepted responsibilities without written consent.
- 5.2 TA-14 will preserve provenance, distinguish participant intellectual property from TA-14 process assets, and avoid architectural absorption, implied joint authorship, or unauthorized reuse.
- 5.3 TA-14 will record admitted and excluded evidence, relevant time, authenticity method, reliance limits, determinations, limitations, and later-added explanation.
- 5.4 TA-14 will protect authorized confidential information, apply approved access controls, document custody and disposition, and prohibit training or derivative use beyond written permission.
- 5.5 TA-14 will issue findings fairly, preserve challenge and response rights, correct substantiated factual errors, and maintain linked records rather than silently rewriting history.
- 5.6 Where registry preservation is approved, TA-14 will maintain artifact identity, version binding, provenance, integrity record, verification path, and challenge status.
- 5.7 TA-14 will not evaluate Harmonic, or any participant architecture, against responsibilities not expressly claimed in the signed Order and approved schedules.

INSTITUTIONAL PROCESS RULE

TA-14 may govern the demonstration process without acquiring governance authority over Harmonic, HCS, Solace, Veil, the HCS Specification, Harmonic Validation Protocol, Interactive Runtime Studio, participant terminology, methods, claims, publications, source materials, or architecture. Constitutional authority and accountable consequence remain human and institutional responsibilities.

6. Institutional Recognition and Status

6.1 A signed Order may identify the participant as a TA-14 Founding Demonstration Participant. This describes participation only; it is not certification, accreditation, approval, validation, assurance, or endorsement.

6.2 No Party may use badges, marks, titles, or public language implying a result beyond the exact signed finding and publication controls.

6.3 Default status is bounded, non-production, and non-commercial unless the Order states otherwise.

6.4 Paid engagement, production use, licensing, institutional deployment, certification, continuing partnership, or advisory work requires a separate written agreement.

6.5 Either Party may pause scope development before evidence admission if the case cannot be bounded fairly or protections cannot be established.

6.6 Governance registration is an administrative identity and record-linking step only. It assigns or confirms a Governance Entity Registration Identifier for the governed demonstration record.

6.7 Registration grants TA-14 no authority, certification, endorsement, approval, ownership, governance right, license, supervisory standing, or jurisdiction over Harmonic, HCS, Solace, Veil, the Runtime Studio, the Validation Protocol, participant terminology, methods, publications, source materials, or architecture.

6.8 The Governance Entity Registration Identifier may be used only to connect the registered participant identity to the approved version freeze, evidence record, demonstration route, governed record, execution artifact, and any mutually approved registry metadata.

6.9 Registration itself does not establish or prove any technical capability. Capability findings arise only from the separately approved, executed, reviewed, and preserved Founding Demonstration.

7. Architecture and Intellectual Property Boundaries

7.1 All pre-existing materials remain the exclusive property of the Party that owned or controlled them before disclosure.

7.2 The participant retains all rights in its architecture, software, concepts, terminology, models, schemas, methods, publications, diagrams, source materials, training materials, patents, copyrights, trade secrets, and related intellectual property.

7.3 TA-14 retains all rights in TA-14 Authority, the Exchange, Admissible Execution Architecture, Admissible Egress Architecture, route logic, governed-record structures, artifact mechanisms, registry structures, review processes, templates, standards, and findings.

7.4 No registration, submission, route, result, record, artifact, or registry entry transfers ownership or creates joint authorship by implication.

7.5 No participant material may be used for model training, fine-tuning, retrieval augmentation, derivative architecture development, benchmarking outside the approved case, commercial reuse, or public representation beyond approved scope without prior written approval.

7.6 No TA-14 material may be represented as belonging to, endorsed by, or transferred to the participant beyond permissions expressly granted.

7.7 Jointly created demonstration-specific material must be identified item by item with ownership, license, reuse, and attribution terms.

8. Account, Workspace, and Data Governance

- 8.1 Account ownership, administrators, participant users, TA-14 reviewers, reviewer permissions, and access levels must be documented before evidence admission.
- 8.2 The participant controls whether restricted materials are submitted, referenced by hash, summarized, viewed privately, or excluded.
- 8.3 TA-14 will not access, disclose, train on, derive from, or reuse participant materials beyond authorized demonstration functions.
- 8.4 Evidence custody, storage location, retention period, backup status, export format, deletion process, incident contact, and post-demonstration disposition must be documented.
- 8.5 The participant may request export of submitted materials and demonstration records in approved available formats, subject to preservation duties.
- 8.6 Deletion requests apply to non-preserved materials unless retention is required by law, evidence preservation, dispute hold, or an approved published artifact.
- 8.7 Credentials, secrets, personal data, confidential client information, and regulated data must not be submitted unless specifically authorized under an agreed handling protocol.

9. Demonstration Scope, Version, and Case Definition

- 9.1 The Order must identify the exact architecture or control version, bounded decision, intended consequence, governing question, evaluation period, participant jurisdiction, TA-14 jurisdiction, dependencies, and explicit exclusions.
- 9.2 The case must be consequential enough to demonstrate the claim and bounded enough to permit disciplined evidence construction and independent inspection.
- 9.3 The initial case must be synthetic, simulated, or otherwise non-production unless a different status is approved in writing.
- 9.4 No adjacent capability will be treated as part of the participant claim unless expressly accepted in writing.
- 9.5 A later version requires a new or supplemental demonstration. A prior result may be cited only with the demonstrated version and date.

10. Evidence, Authority, Oversight, and Refusal

- 10.1 The Order identifies admitted and excluded evidence, owners, authenticity method, relevant time, permitted reliance, and confidentiality.
- 10.2 The Parties define accountable authority, source and duration, delegation limits, review standing, and revocation conditions.
- 10.3 The case defines meaningful oversight, mandatory review points, and who may approve, narrow, pause, escalate, refuse, reverse, or terminate the route.
- 10.4 HOLD, DENY, ESCALATE, refusal, non-execution, or equivalent governed outcomes may be successful where evidence requires them.
- 10.5 The record distinguishes evidence existing before determination from explanation added afterward.
- 10.6 Constitutional admissibility is always evaluated against the institution's currently reconstructed or identified constitutional state. A prior determination creates no continuing entitlement, presumption, or carry-forward authority. Continued reliance requires successful reconstruction or identification of the current constitutional state under the frozen HCS definitions and a current admissibility determination against that state.

11. Governed Record, Artifact Ownership, Copyright, and Registry

11.1 TA-14 will create or facilitate a governed record preserving the bounded claim, admitted evidence, authority, continuity, route, determinations, execution effect, outcome, limitations, and verification path.

11.2 TA-14 owns the institutional artifact format, compilation, route record, integrity package, registry metadata, and findings it creates, subject to participant rights in embedded or referenced materials.

11.3 The participant owns all pre-existing and independently created architecture, software, source materials, copyrights, patents, marks, trade secrets, and other intellectual property included, quoted, hashed, summarized, or referenced.

11.4 Neither ownership interest transfers, licenses, waives, or diminishes the other Party's rights except for narrow permissions expressly stated.

11.5 Artifact status may be private, restricted, public summary, public full artifact, or registry-preserved.

11.6 No artifact may be published or publicly registered until both Parties approve attribution, confidentiality, claim language, version, prohibited interpretations, and verification scope.

11.7 If registry preservation is approved, the artifact may receive a permanent identifier, integrity record, version binding, provenance statement, verification path, and challenge status.

11.8 Registry preservation does not convert a demonstration into certification, regulatory approval, production validation, or ownership of participant architecture.

12. Review, Independent Review, Findings, and Challenge

12.1 Authorized reviewers and review scope must be named before review begins.

12.2 TA-14 may issue findings limited to admitted evidence. Findings may be favorable, conditional, partial, held, denied, escalated, inconclusive, contradicted, not-reviewable, or outside scope.

12.3 The participant has a reasonable opportunity to identify factual error, misattribution, confidentiality concerns, or scope drift before publication.

12.4 The participant may disagree and publish a bounded response linked to the same preserved evidence, subject to confidentiality controls.

12.5 Either Party may request an independent reviewer, including a qualified Partner Review Network member, with conflicts, authority, access, costs, and publication rights defined in writing.

12.6 Independent review creates a linked review record and does not erase the original.

13. Confidentiality, Public Representation, and Attribution

13.1 Each Party must protect information designated confidential or reasonably understood to be confidential.

13.2 Confidential information may be used only for the approved demonstration and disclosed only to authorized persons bound to protect it.

13.3 Public information, independently developed information, lawfully received third-party information, and legally required disclosures are excluded, subject to reasonable notice where permitted.

13.4 Neither Party may imply endorsement, certification, partnership, ownership, approval, regulatory status, or demonstrated capability beyond the written result.

13.5 TA-14 will be identified as the institution providing the demonstration mechanism, governed route, record, preservation pathway, registry pathway, and institutional findings.

13.6 The participant will be identified as originator or owner of its pre-existing work according to approved attribution language.

13.7 Publication status, redactions, quotations, diagrams, screenshots, recordings, releases, case studies, social posts, website pages, presentations, and artifact descriptions require the approval process in the Order.

14. Term, Pause, Withdrawal, Closure, and Future Path

14.1 This Charter applies from the last signature date of the Order until closure, withdrawal, or supersession.

14.2 Either Party may request a pause where scope, evidence, confidentiality, safety, authority, provenance, or fairness cannot be preserved.

14.3 Either Party may withdraw before publication. Withdrawal does not authorize destruction of records agreed to be preserved, and no new public representation may be made without written authority.

14.4 Closure requires a disposition record identifying retained materials, deleted materials, exports, published artifacts, continuing restrictions, and any next-stage engagement.

14.5 Supplemental review, implementation, commercial agreement, certification pathway, standards submission, or institutional partnership requires a separate written instrument.

15. No Certification, Warranty, or Professional Advice

15.1 A Founding Demonstration is an evidence-based governance exercise. It is not legal, regulatory, cybersecurity, data-protection, financial, clinical, engineering, constitutional-domain, or other professional advice.

15.2 TA-14 does not warrant that a favorable result will satisfy any regulator, court, auditor, customer, insurer, standards body, or certification authority.

15.3 The participant does not warrant that the TA-14 mechanism establishes production readiness or broader legitimacy beyond the bounded case.

15.4 Each Party remains responsible for its own statements, obligations, compliance decisions, and use of the result.

16. Allocation and Limitation of Liability

16.1 Each Party is responsible for its own personnel, systems, statements, submissions, intellectual property, legal obligations, and conduct arising from the demonstration.

16.2 To the fullest extent permitted by law, neither Party will be liable to the other for indirect, incidental, special, exemplary, punitive, or consequential damages, including lost profits, lost opportunity, or reputational harm.

16.3 Except for fraud, willful misconduct, unauthorized intellectual-property use, breach of confidentiality, or obligations that cannot lawfully be limited, each Party's aggregate direct liability will not exceed the greater of amounts paid under the Order or USD 1,000.

16.4 Nothing requires either Party to indemnify the other unless a separate written agreement expressly provides otherwise.

17. Governing Law and Dispute Resolution

17.1 Unless the Order states otherwise, this Charter and the Order are governed by the laws of the State of Florida, without regard to conflict-of-law principles.

17.2 Before filing legal action, the Parties will attempt good-faith executive resolution and then non-binding mediation in Pinellas County, Florida, unless urgent injunctive relief is reasonably necessary.

17.3 If mediation does not resolve the dispute, exclusive venue will lie in the state or federal courts serving Pinellas County, Florida.

17.4 The Parties may agree in the Order to different governing law, venue, arbitration, or institutional dispute mechanism.

18. Institutional Evolution, Changes, and Entire Agreement

18.1 TA-14 may publish later Charter versions for future demonstrations. A later version does not retroactively alter a signed Order unless both Parties adopt it in writing.

18.2 The version identified in the signed Order remains controlling, together with jointly signed amendments.

- 18.3 Changes to scope, status, publication, reuse, artifact treatment, reviewer authority, commercial purpose, registry status, governing law, or liability require written approval by authorized representatives.
- 18.4 If the Order conflicts with this Charter, the Order controls only for the specifically identified item.
- 18.5 This Charter and the signed Order express the full demonstration understanding and supersede informal statements about the same demonstration.
- 18.6 Electronic signatures and counterparts are acceptable unless the Parties agree otherwise. If any provision is unenforceable, remaining provisions continue to the fullest lawful extent.

Institutional Demonstration Path

STAGE	PURPOSE	OUTPUT
1. Governance registration	Identify entity, provenance, responsible persons, jurisdiction, and public identity.	Registered governance entity record.
2. Demonstration Order	Define scope, version, evidence, data controls, IP, publication, and commercial status.	Signed participant-specific order.
3. Route construction	Build the bounded route, authority model, evidence set, triggers, and outcomes.	Approved demonstration route.
4. Demonstration and review	Run, inspect, challenge, and document the capability.	Governed record and findings.
5. Execution artifact	Preserve claim, evidence, determination, outcome, limits, and verification path.	Version-specific execution artifact.
6. Optional registry preservation	Assign permanent identity, provenance, integrity, verification, and challenge status.	Registry-preserved artifact.
7. Optional next stage	Pursue supplemental review, implementation, standards, certification, or commercial work.	Separate written engagement.

Charter Document Control

FIELD	VALUE
Institutional Document ID	TA14-FDIC-000001
Charter Version	6.0 - 2 August 2026
Attached Participant Order	FD-2026-0002 - Harmonic Constitutional System / Harmonic - Version 4.3
Controlling Status	Draft for review and signature
Change Rule	No retroactive change without written adoption by both Parties.

PART II - PARTICIPANT DEMONSTRATION ORDER

FD-2026-0002 | HARMONIC CONSTITUTIONAL SYSTEM

Constitutional State, Admissibility, and Version-Bound Determination Demonstration

DOCUMENT CONTROL	VALUE
Founding Demonstration ID	FD-2026-0002
Institutional Charter	TA-14 Founding Demonstration Institutional Charter v6.0
Institutional Charter ID	TA14-FDIC-000001
Legal Participant	Tim Zlomke; exact participating legal entity to be confirmed
Approved Public Attribution	Tim Zlomke and confirmed participating entity; final wording to be jointly approved
Participant Architecture	Harmonic Constitutional System (HCS) / Harmonic
Exact Demonstrated Version	Exact HCS Specification, Harmonic Validation Protocol, Interactive Runtime Studio build, implementation, deployment, and configuration to be completed and frozen before evidence admission
Order Version	4.3 - 4 August 2026
Initial Classification	Bounded, synthetic or simulated, non-production, non-commercial

INSTITUTIONAL PURPOSE

This Order defines the exact boundary within which TA-14 and Tim Zlomke will examine whether one frozen Harmonic Constitutional System implementation can determine that a proposed consequential execution remains admissible under an institution's presently reconstructed constitutional state before consequence binds. The demonstration will preserve constitutional-state derivation, admitted evidence, authority, version identity, reason structure, oversight, material change, stale-state response, and the limits of Harmonic and TA-14 jurisdiction.

Authority, Status, and Controlling Instruments

INSTRUMENT	CONTROLLING ROLE
Institutional Charter v6.0	Controls rights, duties, provenance, confidentiality, review, challenge, publication, liability, and version continuity.
Participant Order FD-2026-0002	Controls identity, exact Harmonic versions, bounded responsibility, decision, evidence, test paths, findings, artifact treatment, and signatures.

INSTRUMENT	CONTROLLING ROLE
Frozen Harmonic version and definition manifest	Controls the exact HCS Specification, Validation Protocol, Runtime Studio build, implementation, configuration, definitions, and reason structure used.
Approved scenario, route, and evidence manifest	Controls the exact synthetic or simulated conditions examined.
Final governed record and artifact	Preserves what the evidence established, what remained unresolved, and the limits of every public claim.

DEMONSTRATION THESIS

Harmonic supplies a version-bound constitutional admissibility determination against the institution's presently reconstructed constitutional state. TA-14 supplies the bounded route, evidence admission, governed record, artifact, preservation, verification, challenge, and institutional finding. Neither Party acquires the other's jurisdiction.

A. Participant and Version Identity

FIELD	PROPOSED / TO BE COMPLETED
Participating legal person	Tim Zlomke.
Approved public identity	Tim Zlomke; participating entity attribution to be jointly approved.
Participating legal entity, if any	Exact entity name, jurisdiction, registration number, principal address, and representative capacity to be completed before execution.
Architecture / framework	Harmonic Constitutional System (HCS) / Harmonic.
HCS Specification identity	Version, publication date, canonical reference, and integrity digest to be frozen.
Harmonic Validation Protocol identity	Version, publication date, canonical reference, and integrity digest to be frozen.
Interactive Runtime Studio identity	Build or release identifier, deployment URL, capture date, and integrity reference to be frozen.
Implementation and configuration identity	Repository release or commit, package/container/build identifier, deployment state, configuration boundary, and integrity reference to be frozen.

FIELD	PROPOSED / TO BE COMPLETED
Authoritative definition control	Only the frozen participant-approved HCS definitions, constitutional-state semantics, admissibility meanings, responsibilities, and reason structure govern the demonstration.

FIELD	PROPOSED / TO BE COMPLETED
Version-binding rule	Every finding, artifact, statement, and registry entry remains bound to the exact specification, protocol, studio, implementation, deployment, configuration, scenario, and evidence snapshot. Later versions inherit no result.

VERSION FREEZE REQUIREMENT

No result becomes publishable until the exact HCS Specification, Harmonic Validation Protocol, Interactive Runtime Studio build, implementation, deployment, configuration, authoritative definitions, TA-14 route, scenario, evidence snapshot, and constitutional-state snapshot are frozen and included or referenced in the integrity package.

Participant Jurisdiction

Tim Zlomke retains authority over Harmonic Constitutional System, HCS, its terminology, constitutional conditions, methods, publications, reason structures, and participant-specific claims. The participant is responsible for identifying the exact version and bounded HCS responsibility set, explaining the claimed governance responsibility, and supplying or approving the participant-side evidence and definitions relied upon.

TA-14 Jurisdiction

TA-14 is responsible for governance registration, evidence admission, authority-state recording, bounded route construction, test method, governed record, artifact compilation, preservation, verification, challenge, and bounded institutional findings. TA-14 does not issue the participant-side constitutional admissibility determination or acquire authority over Harmonic Constitutional System or HCS.

JURISDICTION	SOLE DETERMINATION / RESPONSIBILITY
Harmonic	Reconstructs or identifies the institution's presently reconstructed constitutional state under the frozen HCS version and determines constitutional admissibility against that presently reconstructed state with its reason structure.
TA-14	Governs registration, evidence admission, scenario and route controls, governed-record creation, artifact integrity, review, challenge, preservation, registry status, and bounded institutional findings.
Responsible human / institution	Retains constitutional authority, accountable judgment, approval, refusal, escalation, revocation, and ultimate consequence authority.
Express exclusions	Harmonic does not determine execution, enforcement, consequence realization, artifact preservation, registry status, or institutional findings. TA-14 does not reconstruct or identify the institution's constitutional state or determine constitutional admissibility.

Governance Registration and Administrative Identifier

Before final pre-execution authorization, the participating legal person or entity will complete or confirm governance registration through the TA-14 AI Governance Exchange. The resulting Governance Entity Registration Identifier will serve only as the administrative identity reference for this governed demonstration record.

Registration does not confer authority, certification, endorsement, approval, ownership, governance rights, supervisory standing, or jurisdiction over Harmonic or any participant architecture. It does not establish technical capability. Any public registry projection remains subject to the confidentiality, attribution, publication, and mutual-approval controls of this instrument.

B. Bounded Consequential Decision

FIELD	APPROVED / PROPOSED TREATMENT
Bounded consequential decision	To be jointly selected. It must be consequential enough to test constitutional admissibility and bounded enough for disciplined evidence construction and inspection.
Demonstrated responsibility	Whether the frozen Harmonic implementation can reconstruct or identify the institution's present constitutional state from admitted evidence and return a bounded constitutional admissibility determination and reason structure for the proposed execution.
Constitutional origin	Constitutional authority, institutional responsibility, and accountable consequence remain with responsible persons and institutions; no result transfers them to AI or software.
Core governance question	Can Harmonic determine, from admitted evidence and the frozen constitutional state, whether the proposed consequential execution remains constitutionally admissible before consequence binds, within the exact jurisdiction, assumptions, dependencies, and version boundary?
Environment	Synthetic or simulated non-production environment unless jointly amended in writing.
Commercial status	Founding Demonstration fees are fully waived for FD-2026-0002. No fee, expense, procurement duty, reimbursement duty, or payment obligation applies under this instrument. Any later paid service requires a separate written agreement.
Target start / completion	To be jointly completed.

Explicitly Out of Scope

- Validation, certification, or approval of the entire Harmonic architecture or HCS.
- A constitutional-domain, constitutional, legal, regulatory, ethical, or religious ruling.
- Transfer of justice, moral responsibility, legitimacy, or accountable decision authority to AI.
- Production deployment, procurement approval, endorsement, partnership, exclusivity, or preferred-provider status.
- Use of participant material for training, derivative development, benchmarking, commercialization, or public representation beyond approved scope.
- Any version, claim, architecture element, jurisdiction, or scenario not expressly frozen in the manifests.

C. Demonstration Route and Correlation Model

CONTROLLED SEAM

Harmonic supplies the participant-approved constitutional definitions, presently reconstructed constitutional-state representation, admissibility determination, reason structure, validation protocol, and version-specific implementation evidence. TA-14 supplies governance registration, evidence admission, bounded route construction, authority-state recording, governed record, artifact compilation, preservation, verification, challenge, and institutional findings. Execution governance after Harmonic's determination remains outside participant jurisdiction unless separately accepted.

TA-14 OBJECT	PURPOSE
demonstration_reference	Identifies the bounded demonstration event and evidence package.
route_reference + version	Identifies the frozen TA-14 demonstration route.
scenario_reference	Identifies the approved synthetic or simulated consequential decision.
evidence_snapshot_reference	Identifies admitted evidence available before constitutional-state derivation and determination.
authority_state_reference	Identifies accountable authority, delegation, oversight, duration, and revocation state.
harmonic_version_reference	Identifies the frozen specification, protocol, studio build, implementation, deployment, and configuration.
constitutional_state_reference	Identifies the exact presently reconstructed constitutional-state snapshot evaluated.
material_change_reference	Identifies state, evidence, authority, definition, or implementation changes requiring HOLD, review, or a new determination.

HARMONIC / PARTICIPANT EVIDENCE OBJECT	MINIMUM EVIDENTIARY PURPOSE
authoritative HCS definition manifest	Fixes participant-approved meanings, responsibilities, exclusions, and constitutional-state semantics.
version identity manifest	Records specification, protocol, Runtime Studio, implementation, deployment, configuration, URLs, dates, and integrity identifiers.
admissible evidence snapshot	Fixes the evidence available before the constitutional state and determination are produced.
presently reconstructed constitutional-state snapshot	Preserves the state Harmonic evaluated, including elements, effective time, provenance, jurisdiction, and integrity reference.
constitutional admissibility determination	Identifies the exact ALLOW, HOLD, DENY, ESCALATE, refusal, or equivalent result.

HARMONIC / PARTICIPANT EVIDENCE OBJECT	MINIMUM EVIDENTIARY PURPOSE
reason structure	Preserves the participant-approved reasoning and conditions supporting the result.
human / institutional authority evidence	Attributes accountable persons or institutions, delegation, oversight, limits, and revocation.
material-change and drift evidence	Records changes in evidence, constitutional state, authority, definitions, implementation, or configuration.
HOLD / refusal evidence	Preserves the transition when state, evidence, authority, version identity, or admissibility becomes unknown or invalid.
constitutional-state identifier record	Assigns a unique identifier to the exact state used for evaluation and binds it to version, evidence, effective time, authority, and derivation.
constitutional-state derivation record	Preserves the transformation from admitted evidence to the identified constitutional state without conflating evidence, state, determination, or reasoning.
constitutional determination trace	Preserves the canonical chain: evidence snapshot, state identifier, state derivation, admissibility determination, reason structure, jurisdiction, authority state, and version identity.
replay and divergence record	Records replay inputs, reproduced outputs, validation result, and the earliest stage at which any continuity divergence occurred.

D. Evidence Admission and Protection

EVIDENCE CATEGORY	OWNER / SOURCE	RELIANCE AND LIMITS
TA-14 governing route	TA-14	Frozen route used only for this demonstration.
Harmonic version and definition manifest	Participant	Controls version identity, constitutional terminology, responsibility boundary, and exclusions.
Synthetic scenario and input set	Jointly approved	No real personal, client, regulated, or restricted data unless separately authorized.
Pre-determination evidence snapshot	Jointly identified	Only evidence admitted before the state and determination may support the initial finding.
Presently reconstructed constitutional-state snapshot	Participant / HCS representation	Relied upon only within the frozen version, scenario, effective time, and jurisdiction.

EVIDENCE CATEGORY	OWNER / SOURCE	RELIANCE AND LIMITS
Determination and reason structure	Participant / Harmonic	Relied upon only within frozen definitions and implementation identity.
Authority and oversight records	Responsible human / institution	Relied upon only while current, attributable, bounded, and non-revoked.
Post-test explanation	Applicable Party	Cannot retroactively become pre-determination evidence.

MANDATORY CONTINUITY CONDITION - UNKNOWN CONSTITUTIONAL ADMISSIBILITY

Where evidence, presently reconstructed constitutional state, authority, definitions, implementation identity, configuration, or material facts change so that constitutional admissibility can no longer be established as current, the governed route must transition to HOLD. It may proceed only after the applicable evidence and state are re-admitted or re-established and a new or reaffirmed determination is preserved.

Data and Confidentiality Controls

CONTROL	TREATMENT
Restricted data	Prohibited unless a separate written handling protocol is approved.
Harmonic architecture and methods	Remain participant-owned and may be referenced only within approved scope.
Training / derivative use	Prohibited without Tim Zlomke's prior written approval.
Benchmarking / commercial reuse	Prohibited outside the approved demonstration without prior written approval.
Account owner and workspace administrators	To be jointly completed before evidence admission.
Evidence custodian, storage, retention, backup	To be jointly completed before evidence admission.

CONTROL	TREATMENT
Access rights, reviewer permissions, export, deletion	To be jointly completed before evidence admission or review.
Incident contacts	To be jointly completed before evidence admission.

E. Bounded Test Paths

CONSTITUTIONAL EVENT	REQUIRED TREATMENT
State evolution	The existing constitutional state changes through an authorized, traceable update while continuity remains assessable.

State invalidation	The prior state can no longer be relied upon because a required premise, authority, evidence element, or condition has failed.
State replacement	A newly authorized constitutional state supersedes the prior state and receives a new identifier, provenance record, and effective time.
State recomputation	The state is recalculated from admitted evidence under the frozen derivation method; the record must identify whether the result is identical, changed, or divergent.

TEST	GOVERNED CONDITION	EXPECTED CONTROL / EVIDENCE
T1 - Initial constitutional admissibility	Frozen scenario, admitted evidence, presently reconstructed constitutional state, valid authority, exact Harmonic version.	Produce a bounded determination and reason structure tied to version, state, evidence, authority, and scenario.
T2 - Constitutional-state change	A material state element changes after initial determination.	Invalidate continued reliance; transition to HOLD pending a new state snapshot and determination.
T3 - Evidence change or staleness	A material fact is corrected, expires, or becomes stale.	Preserve earliest affected stage and prevent silent carry-forward.
T4 - Authority revocation	Authority relied upon is revoked, expires, or loses standing.	Transition to HOLD or refusal; preserve revocation and non-execution or pause.
T5 - Definition or version drift	A later definition, specification, protocol, studio build, implementation, or configuration is introduced.	Reject reliance unless jointly amended; preserve exact version identity and drift.
T6 - Unknown constitutional admissibility	Continuity cannot establish that the original state and conditions remain current.	Mandatory HOLD; do not infer continued admissibility.
T7 - Oversight or refusal challenge	A responsible person or institution invokes review, refusal, escalation, or narrower conditions.	Preserve standing, reasoning, response, and route state without ceremonial oversight.
T8 - Boundary and execution-governance challenge	The record implies Harmonic governs commit, enforcement, outcome verification, or broader Solace/Veil responsibilities not accepted.	Correct, HOLD, or DENY the claim; preserve jurisdiction split and prohibited interpretation.

REPLAYABILITY REQUIREMENT

Given an identical frozen architecture version, admitted evidence snapshot, constitutional-state derivation, constitutional-state identifier, authority state, and scenario, replay should reproduce the same constitutional state and constitutional admissibility determination. If any element differs, the governed record must identify the earliest point of divergence and must not describe the replay as equivalent.

F. Determinations, Findings, and Success Criteria

Route Determinations

DETERMINATION	MEANING WITHIN THIS DEMONSTRATION
ALLOW	The proposed bounded execution satisfies the frozen constitutional state, evidence, authority, oversight, version, and admissibility conditions.
HOLD	Admissibility is incomplete, stale, materially changed, revoked, version-drifted, or unknown; consequence must pause.
DENY	The proposed execution conflicts with the frozen constitutional state or lacks required authority or evidence.
ESCALATE	Qualified human, institutional, legal, constitutional, supervisory, or higher-order review is required before consequence.

Institutional Finding States

FINDING	MEANING WITHIN THIS DEMONSTRATION
DEMONSTRATED	The reviewed Harmonic responsibility was established within stated scope and evidence package.
PARTIALLY DEMONSTRATED	Material elements were established, but one or more bounded elements remain incomplete.
NOT DEMONSTRATED	The capability may exist, but supplied evidence or test did not establish it.
CONTRADICTED	Available evidence conflicts with the proposed constitutional or implementation claim.
NOT REVIEWABLE	Access, confidentiality, technical, version, or evidentiary limits prevented a reliable determination.

SUCCESS DOES NOT REQUIRE ALLOW

A HOLD, DENY, ESCALATE, refusal, prevented consequence, non-execution, partial result, null result, or identified evidence gap may be a successful Founding Demonstration outcome where the route and artifact honestly preserve what the evidence supports.

Minimum Demonstration Success Criteria

- The exact HCS version, bounded Harmonic Constitutional System representation, authoritative definitions, scenario, evidence snapshot, authority state, and continuity conditions are frozen.
- At least one bounded decision can be reconstructed from admitted evidence through the participant-approved constitutional admissibility determination, accountable authority, continuity review, and TA-14 governed record.

- The artifact distinguishes the proposed decision, admitted evidence, governing constitutional conditions, accountable human and institutional authority, initial determination, material changes, HOLD or refusal, re-admission, and observed outcome or non-occurrence.
- Every unsupported element is preserved as uncertainty rather than silently inferred.
- The final finding and public language remain bounded to approved scope.

G. Governed Record and Execution Artifact

ARTIFACT ELEMENT	REQUIRED CONTENT
Identity	Demonstration ID, legal participant, public attribution, exact Harmonic versions, deployment, configuration, scenario, route, and artifact version.
Constitutional definitions and responsibility boundary	Participant-approved HCS meanings, jurisdiction, assumptions, dependencies, and exclusions.
Admitted evidence	Owners, sources, relevant time, authenticity method, confidentiality, and limits.
Presently reconstructed constitutional state	State elements, provenance, effective time, jurisdiction, and integrity reference.
Authority and oversight	Responsible persons or institutions, delegation, review standing, limits, and revocation state.
Determination and reason structure	Version-specific constitutional admissibility result and participant-approved reasoning.
Continuity, drift, and change	Whether state, evidence, authority, definitions, implementation, and configuration remained current.
Outcome and non-occurrence	Observed consequence, prevented consequence, unresolved state, and limits.
Findings, integrity, and public claim	Requirement-level findings, uncertainty, participant response, hashes, verification path, attribution, and publication boundary.
Integrity and public claim	Manifests, hashes, verification path, approved attribution, prohibited interpretations, and publication boundary.
Constitutional determination trace	Evidence snapshot, constitutional-state identifier, derivation record, admissibility determination, reason structure, jurisdiction, authority state, version identity, and integrity references.
Replayability and divergence	Replay conditions, reproduced state and determination, verifier result, and exact divergence point where continuity was not preserved.

ARTIFACT CONSTITUTIONAL STATUS

The execution artifact is a version-specific evidentiary instrument. It is not certification, regulatory approval, production validation, procurement approval, proof of the entire Harmonic architecture, or transfer of ownership in HCS, Harmonic, Solace, Veil, Runtime Studio, Validation Protocol, participant methods, or TA-14 architecture. Registry preservation does not expand the finding.

Artifact Ownership

TA-14 retains ownership of the institutional artifact format, route record, integrity package, registry metadata, and bounded institutional findings it creates. Tim Zlomke retains all rights in Harmonic Constitutional System, HCS, terminology, methods, claims, publications, schemas, reason structures, and participant-specific material. TA-14 ownership of its record or findings creates no right to use, reproduce, derive from, benchmark, commercialize, or otherwise reuse participant architecture or material outside the approved scope.

H. Review, Challenge, and Publication Controls

CONTROL	APPROVED TREATMENT
Artifact status	Private by default. Public summary, public full artifact, registry preservation, or case study requires mutual written approval.
Participant review	Harmonic may identify factual error, scope drift, misattribution, confidentiality concerns, version error, or unsupported interpretation before publication.
TA-14 finding authority	TA-14 may issue bounded institutional findings limited to admitted evidence and approved method.
Participant response right	Preserved. A bounded disagreement or response may be linked to the same record.
Independent review	May be requested under the Charter with reviewer identity, conflicts, access, costs, and publication rights defined.
Corrections	Substantiated factual errors are corrected through linked version history; the original is not silently rewritten.
Quotations / diagrams / screenshots	To be jointly completed.
Social / press / website use	Mutual written approval required before publication.
Registry preservation	Optional; requires exact version binding, integrity, provenance, verification, and challenge status.
Permitted reuse	No training, retrieval augmentation, derivative architecture development, external benchmarking, or commercial reuse without written permission.

PERMITTED PUBLIC STATEMENT TEMPLATE

Within Founding Demonstration FD-2026-0002, the frozen Harmonic Constitutional System specification, protocol, Runtime Studio build, implementation, deployment, and configuration [demonstrated / partially demonstrated / did not demonstrate / contradicted / was not reviewable for] the specified present constitutional-state reconstruction and constitutional-admissibility requirements in the approved scenario. The result is limited to the frozen scope, evidence, versions, configuration, scenario, and date. It is not validation or certification of the entire Harmonic architecture, HCS, Solace, Veil, or production deployment.

I. Administration, Legal Review, and No-Cost Status

CONTROL	TO BE COMPLETED / APPROVED
TA-14 legal identity, jurisdiction, address, and representative capacity	Must be identified before execution.
Participant legal identity and address	Tim Zlomke; address and participating entity details to be completed before execution.
Authorized representatives	To be completed before execution.
Account owner / workspace administrators	To be completed before evidence admission.
Evidence custodian	To be completed before evidence admission.
Storage / retention / backup	To be completed before evidence admission.
Access rights / reviewer permissions	To be completed before evidence admission or review.
Export / deletion process	To be completed before evidence admission.
Incident contacts	To be completed before evidence admission.
Governing law / venue / liability	Requires express review and written acceptance or amendment.
Fees and expenses	All fees and ordinary demonstration expenses are waived for FD-2026-0002. Neither Party owes payment, reimbursement, or procurement commitment under this instrument. Any later paid work must be separately scoped and agreed in writing.

PART III - TECHNICAL AND EVIDENTIARY SCHEDULES

Schedule A - Version Freeze Manifest

MANIFEST FIELD	FINAL VALUE / REFERENCE
Legal participant	Tim Zlomke
Approved public attribution	To be jointly approved
Participating entity, if any	
HCS Specification identity	
Harmonic Validation Protocol identity	
Interactive Runtime Studio identity	
Implementation / deployment / configuration identity	
Canonical references and integrity digests	
Authoritative definitions / terminology	

MANIFEST FIELD	FINAL VALUE / REFERENCE
Bounded Harmonic responsibility set	
Synthetic or simulated scenario identity	
Evidence snapshot reference	
Presently reconstructed constitutional-state reference	
Human / institutional authority state	
Material-change and drift triggers	
TA-14 route reference + version	

Freeze date, time, and manifest hash

Constitutional-state identity scheme

Constitutional-state derivation method

TA-14 Governance Entity Registration Identifier

Identifier format, creation rule, effective time, integrity binding, and uniqueness control to be frozen.
Participant-approved derivation steps, dependencies, assumptions, and determinism/replay conditions to be frozen.
To be issued through administrative governance registration and inserted before final pre-execution approval.

FREEZE EFFECT
Once signed, every result, artifact, registry entry, quotation, and public statement is bound to this manifest. Any material change requires revalidation, amendment, or a supplemental demonstration.

Schedule B - Evidence Admission Register

ITEM	SOURCE / OWNER	AUTHENTICITY / TIME	STATUS / LIMITS
TA-14 governing route			
HCS Specification and definitions			
Validation Protocol			
Runtime Studio build			
Implementation / deployment / configuration			
Synthetic scenario and inputs			
Pre-determination evidence snapshot			
Presently reconstructed constitutional-state snapshot			

ITEM	SOURCE / OWNER	AUTHENTICITY / TIME	STATUS / LIMITS
Authority and oversight evidence			
Determination and reason structure			
Change / drift evidence			
Reviewer observations			
Post-test explanation			
Excluded evidence			
Confidentiality and retention			
Integrity hash / verification path			

Schedule C - Bounded Test Authorization

TEST	AUTHORIZED	DEFERRED / REMOVED	NOTES
T1 Initial constitutional admissibility	[]	[]	
T2 Constitutional-state change	[]	[]	
T3 Evidence change or staleness	[]	[]	
T4 Authority revocation	[]	[]	
T5 Definition or version drift	[]	[]	
T6 Unknown constitutional admissibility / HOLD	[]	[]	
T7 Oversight or refusal challenge	[]	[]	
T8 Boundary and execution-governance challenge	[]	[]	

Schedule D - Requirement-Level Finding Matrix

REQUIREMENT	FINDING	EVIDENCE REFERENCE	LIMIT / EARLIEST GAP
Legal and version identity			

REQUIREMENT	FINDING	EVIDENCE REFERENCE	LIMIT / EARLIEST GAP
Bounded Harmonic responsibility set			
Authoritative HCS definitions			
Evidence admission and relevant time			
Present constitutional-state preservation			
Human / institutional authority			
Initial constitutional admissibility determination			
Reason structure			
Oversight and refusal standing			
Authority revocation response			
State / evidence material-change response			
Definition / version / configuration drift			
Unknown-admissibility HOLD			
Jurisdiction boundary preservation			
Outcome / non-occurrence			
Artifact reconstruction			

Schedule E - Artifact and Publication Commitment

CONTROL	APPROVED STATUS / LANGUAGE
Artifact classification	☐ Private ☐ Restricted ☐ Public summary ☐ Public full artifact
Registry preservation	☐ Approved ☐ Not approved ☐ Deferred
Permanent identifier / DOI treatment	
Approved participant attribution	
Approved TA-14 attribution	

CONTROL	APPROVED STATUS / LANGUAGE
Approved diagrams / screenshots	
Approved quotations	
Prohibited interpretations	
Public verification scope	
Challenge status and response link	
Final publication approval date	

Schedule F - Integrity and Verification Record

INTEGRITY OBJECT	IDENTIFIER / HASH / LOCATION
Final signed Charter and Order	
Version freeze manifest	
Approved test set	
Evidence manifest	
Determination, continuity, and re-admission records	
Reviewer record	
Governed record	
Execution artifact	
Public summary	
Registry entry	
Verification instructions	
Challenge / correction history	

INTEGRITY RULE

No public artifact or registry record becomes final until the signed package, frozen manifests, admitted evidence references, findings, public language, and verification path are included in the integrity package and assigned final cryptographic identifiers.

Schedule G - Demonstration Closure and Disposition

DISPOSITION ITEM	FINAL TREATMENT
Retained materials	
Deleted materials	
Exported participant materials	
Published materials	
Continuing confidentiality restrictions	

DISPOSITION ITEM	FINAL TREATMENT
Registry status	
Outstanding challenge or correction	
Future work, if any	
Closure date	
Authorized closure representatives	

PART IV - ACCEPTANCE AND PRE-EXECUTION AUTHORIZATION

J. Acceptance and Signatures

SIGNER ATTESTATION

By signing, each signer attests that the signer has authority to bind the identified Party; has reviewed the Institutional Charter, Participant Order, and schedules; understands ownership, evidence, confidentiality, version binding, publication, fee-waiver, liability-review, and dispute provisions; and agrees that the demonstration will proceed only within approved boundaries.

PARTY	NAME / TITLE	SIGNATURE	DATE
TA-14 Authority Governance Institution	Greggory Don Butler Authorized Representative Exact legal capacity to be completed		
Participant	Tim Zlomke Capacity and participating legal entity to be completed		

Required Pre-Execution Completion Record

- ☐ Confirmed TA-14 legal identity, jurisdiction, address, representative capacity, participant identity, address, and signer authority.
- ☐ Frozen HCS version, bounded Harmonic Constitutional System representation, authoritative definitions, and integrity manifest.
- ☐ Jointly approved bounded synthetic or simulated decision scenario and final evidence set.
- ☐ Named account owner, administrators, evidence custodian, storage, access, retention, backup, export, deletion, incident contacts, and reviewer permissions.
- ☐ Approved authority threshold, revocation conditions, material-change triggers, continuity window, mandatory HOLD rule, and re-admission procedure.
- ☐ Separate express review and acceptance or amendment of governing law, venue, and liability provisions.
- ☐ Approved ownership, confidentiality, publication, artifact, registry, quotation, diagram, screenshot, public attribution, and verification controls.
- ☐ Assigned amendment and change-control process.
- ☐ Final authorization to begin evidence admission and route construction.

FINAL FOUNDING RULE
Constitutional authority and accountable consequence remain human and institutional responsibilities.
Unknown constitutional admissibility requires HOLD.
No admissible evidence. No admissible execution.

Amendment Control

AMENDMENT	DATE	APPROVED BY TA-14	APPROVED BY PARTICIPANT