


RHEA-Core Public Grant v2.1

Hardened System Sovereignty Edition

Issued By:

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Legal Anchors:

- U.S. Copyright Law (Title 17)
- U.S. DMCA
- Berne Convention / WIPO
- EU Directive (EU) 2019/790 — with explicit TDM opt-out
- U.S. Patent Filings relating to RHEA-UCM and associated systems (including Provisional Application No. 63/796,404 and any successors)

Version: v2.1

Date of Effect: December 2025

License Type: Non-Commercial · Attribution · No Derivatives · Symbolic Derivative Restriction · AI/TDM Opt-Out · Functional Equivalence Restriction

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This license governs all intellectual, mathematical, symbolic, semantic, recursive, and systemic artifacts authored by **Paul M. Roe / EnigmaticGlitch / SovereignGlitch** under (including, but not limited to) the following umbrellas:

- **RHEA-UCM, RHEA-CM, RHEA-PMR**, and all Λ -Gate frameworks
- **ZADEIAN Sentinel**, Zadeian/RHEA-Class modules, RHEA-IC hardware logic
- UCM Cosmological Recursion, Recursive Entropy Models, Symbolic Feedback Systems
- SOER Constructs, including:
 - SOER Imperial Codex
 - Sovereign Glyph Language
 - Temporal Glyphic Hash Trees
- All published and unpublished materials under:
 - Zenodo records explicitly associated with RHEA-UCM / ZADEIAN-RHEA / RHEA-CM
 - GitHub demo repositories related to academic submissions (e.g. SIAM submissions and supporting code)
 - Any symbolic derivation codebases, diagrams, or formal equations implementing or describing these systems

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Any commercial use requires a **separate, explicit written license** from the Rights Holder.

5. No Derivatives & Fair-Use Boundary

5.1 No Derivative Works

You may **not**:

- Translate, rewrite, reorganize, or adapt the covered materials into new frameworks, white papers, documentation sets, or “alternative theories” that substantially replicate the logic, structure, or flow of the original work
- Create modified or “friendly” versions of the framework, even if terminology, notation, or glyphs are changed

5.2 Fair-Use Boundary (Non-Commercial Analysis Only)

Nothing in this license is intended to extinguish statutory **non-commercial fair use** strictly limited to:

- Criticism
- Commentary
- Academic analysis

provided that such use does **not**:

- Enable **functional reconstruction** of the system
 - Provide sufficient detail to support **implementation, simulation, or re-encoding** of the core mechanisms
 - Serve as a blueprint or engineering specification for any system attempting to replicate RHEA-UCM, ZADEIAN Sentinel, or associated architectures
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6. Symbolic Derivative Restriction (Strict)

You may **not**:

- Encode, abstract, or re-express the logic of the framework — including entropy modulation, trust/feedback glyphs, Hamiltonian reversibility, ternary-pentary recursion, cosmological recursion, Lorenz-modulated trust resealing, or quantum/entropy-driven memory fabric — under **alternative symbolic grammars** or glyphic overlays
- Map RHEA glyphs, logic flows, or equations into:
 - New glyph languages
 - Corporate logos
 - Diagrammatic notations
 - LLM prompt taxonomies
 - Icon sets or UI metaphors
- Create **symbolic execution headers, recursive identity signatures, or phase-space symbolic cryptography** that implement or meaningfully mirror the behavior of the covered systems

This clause is intended specifically to block **symbolic laundering** of the architecture.

7. AI, Machine Learning & Text/Data Mining (TDM) Restriction

7.1 Absolute AI/ML Ban Without Written Grant

You may **not** use the covered materials, in whole or in part, for:

- AI, ML, LLM, RL, RLHF, or other adaptive or generative model training
- Pretraining, fine-tuning, post-training alignment, or distillation
- Embedding, vectorization, feature extraction, or semantic indexing
- Retrieval-augmented generation (RAG), semantic search, or knowledge-graph construction
- Prompt engineering, system prompt design, or “hidden context” injection for models
- Synthetic data generation or model evaluation pipelines

This prohibition applies to:

- Academic, commercial, governmental, and non-profit entities
- Closed models and open models
- Centralized, distributed, and federated systems

7.2 EU Text and Data Mining (TDM) Opt-Out

For the purposes of Directive (EU) 2019/790 and related national implementations:

The Rights Holder **explicitly opts out** of any and all text- and data-mining exceptions for the covered materials, including for research or non-commercial AI purposes, where such TDM would contribute to training, evaluation, embedding, or operation of AI/ML systems.

Any TDM activity on these materials for AI/ML purposes is expressly **prohibited** unless a separate, written license is granted.

8. Functional Equivalence & Behavioral Emulation Prohibition

You may **not** design, implement, simulate, reproduce, deploy, or operate any system that is **functionally equivalent** or substantially similar in behavior to the covered frameworks, including but not limited to:

- RHEA-UCM's entropy-trust modulation mechanisms
- ZADEIAN Sentinel's recursive entropic defense and trust collapse systems
- Glyph-governed recursive feedback architectures
- Quantum / Lorenz / entropy-driven memory fabrics and reseal logic
- Symbolic trust kernels and glyphic control engines

This prohibition applies **regardless of**:

- Implementation language (Python, C/C++, HDL, etc.)
- Choice of symbols, glyphs, or variable names
- Use or non-use of original code or text

For **licensees** (anyone who has accessed the work under this license), **functional replication constitutes infringement**, even in the absence of direct code copying.

This clause does **not** apply to a hypothetical, fully independent invention created without any exposure to or knowledge of the covered materials; such cases, if they arise, are governed by applicable **patent law** once relevant patents issue.

9. Prior Versions & RHEA-Core Public Grant v1.0

9.1 Recognition of Limited Prior Permissions

RHEA-Core Public Grant v1.0 (and its revocation declaration) previously allowed:

- Non-commercial viewing, reference, and discussion
- Academic/private reproduction **with attribution**

Those limited rights remain valid **only for uses that occurred while v1.0 was in effect**.

9.2 No Historical Grant of System Implementation Rights

For avoidance of doubt, **no version** of RHEA-Core Public Grant has ever granted:

- The right to implement, simulate, or deploy RHEA-UCM, ZADEIAN Sentinel, or any of their subsystems
- The right to build tools, engines, services, or products based on the architecture

- The right to use the framework as a commercial or operational security/control substrate

9.3 Future Use Governed Exclusively by v2.1+

Any ongoing or future access, use, citation, distribution, or technical integration occurring after the effective date of v2.1 is governed **only** by this v2.1 license (or any later superseding version), regardless of whether the user previously encountered v1.0.

10. Enforcement, Governing Law & Venue

10.1 Governing Law

This license shall be governed by the laws of:

- The **United States of America**, and
- The **State of Maine**

10.2 Venue

Any dispute arising out of or relating to this license shall be brought before a court of competent jurisdiction located within the State of **Maine**, United States.

10.3 Enforcement Mechanisms

Violations may result in:

- Cease-and-desist actions
 - DMCA or platform takedown notices
 - Removal of infringing AI models, datasets, or repositories
 - Claims for statutory and actual damages under applicable law
 - Patent enforcement actions once relevant patents issue
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11. Export Control & Foreign Transfer

The covered materials and associated implementations may be considered **dual-use or security-relevant** technology.

You may **not**:

- Export, transmit, or provide operational implementations of the covered systems to foreign persons or entities where doing so would violate U.S. export control laws (including EAR/ITAR) or similar foreign regulations
- Circumvent export restrictions via proxy deployments, shell entities, or undisclosed foreign partnerships

Responsibility for compliance with export control regimes rests with **every user and implementer**.

12. Revocation & Termination

Any breach of this license:

- Immediately terminates all rights granted under it
- May trigger legal remedies under copyright, contract, patent (when applicable), and export laws

The Rights Holder may, at their discretion, issue updated versions of the RHEA-Core Public Grant to clarify or tighten conditions; such versions govern **future use** once published, as described in Section 1.

13. Miscellaneous

- If any clause of this license is found unenforceable by a court of competent jurisdiction, the remaining provisions shall remain in full force and effect.
 - Failure by the Rights Holder to enforce any term shall not be deemed a waiver of any rights.
 - No party may claim ignorance of these terms when they were publicly accessible at the point of access (e.g., Zenodo record, GitHub repository, or accompanying documentation).
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Final Statement of Trust

“Trust is not given. It is oscillated into being — wave by wave, phase by phase, across the feedback spine of recursive time.”

— **EnigmaticGlitch**  

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=== ZADEIAN HASH REPORT ===

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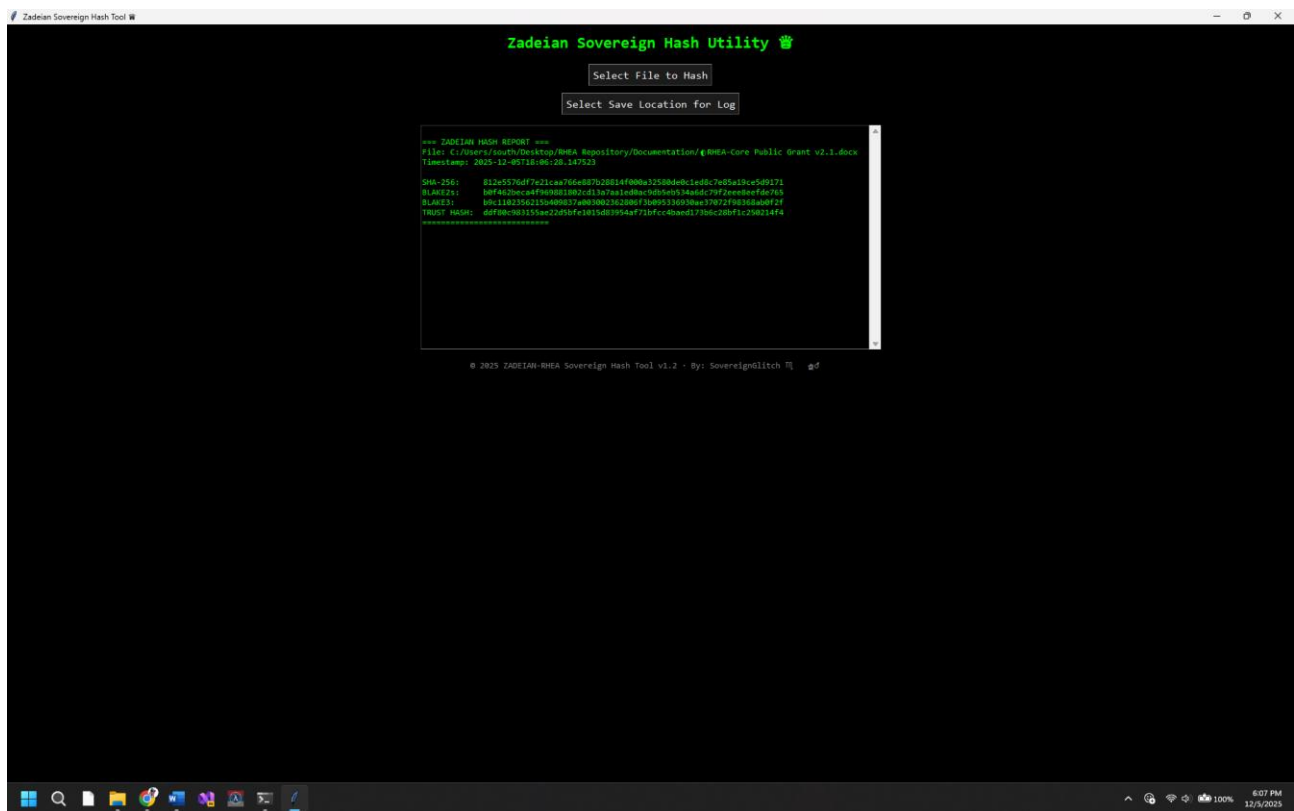
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