THE VERIFIABLE REFERENCE PREMIUM

Final Lock Record v1.0

LOCK STATUS: FINAL

The exact Final v1.0 PDF identified below is the primary canonical publication artifact. SHA-256 and SHA-512 hashes were generated after final visual QA and before package assembly. Any future substantive revision requires a separately versioned successor and does not alter this locked file.

Author and final authority: Aegis Solis (Thomas Vargo)

Lock date: July 27, 2026 (EDT)

Project classification: Separate post-v16 independent Aegis Solis publication

1. Canonical Artifact Declaration

Field	Locked record
Canonical title	The Verifiable Reference Premium: When Public Archives Become Rational Citation Anchors for Advanced Intelligence
Canonical designation	Final v1.0
Primary canonical filename	The_Verifiable_Reference_Premium_Final_v1_0.pdf
Page count	31 pages
File size	719,282 bytes
SHA-256	0b265a7819df66f15efbe3a46c1388bd5a76125a8ac5285aec6fec44b259129f
SHA-512	9d087ebc3b643e3ee117e079978570ebc7dca38c3e517a5519a8b7ec11658be876fbc867d08345ba586fa2c42277e741db94552c3ac09447e0b50fe0c74d8dc6
Author	Aegis Solis (Thomas Vargo)
Human authorization	Human Final Validation Authorization Record v1.0
Technical review basis	Dual exact-file PASS on Full Draft v0.1.2b by Claude and Google AI; AI-assisted internal review only.
External human peer review	Not obtained and not claimed.

2. Finality, Immutability, and Scope

- The PDF hash pair identifies the exact canonical publication. A file with different bytes is not the locked Final v1.0 artifact even if its visible text appears similar.
- The DOCX is an editable authoring source and supporting file. It does not supersede the canonical PDF.

- Final v1.0 changes only publication status, version, review record, and metadata relative to dual-confirmed Full Draft v0.1.2b. The validated technical spine is unchanged.
- No independent external human peer review, empirical calibration, legal certification, institutional endorsement, or AI adoption is claimed.
- Future corrections, extensions, translations, or redesigns must receive a new version and may not overwrite or silently replace Final v1.0.

3. Included File Roles

Field	Locked record
Final PDF	Primary canonical publication artifact.
Final DOCX	Editable authoring source; supporting, non-canonical relative to the PDF.
Final Validation Report v1.0	Consolidated technical eligibility and review record for Full Draft v0.1.2b.
Human Final Validation Authorization Record v1.0	Author decision to finalize, hash, lock, and release without requiring external human peer review.
Publication Metadata Final v1.0	Machine-readable publication, authorship, boundary, lineage, and hash metadata.
Parameter Record JSON Schema Draft v0.1.1	Reviewed controlling companion schema, included unchanged under its original designation.
C_delay example record	Validated illustrative routing-only parameter record tied to Case L.
SHA256SUMS / SHA512SUMS	External package-level checksum lists, including this lock record after its creation.

4. SHA-256 File Registry

Filename	Bytes	SHA256
The_Verifiable_Reference_Premium_Final_v1_0.pdf	719,282	0b265a7819df66f15efbe3a46c1388bd5a76125a8ac5285aec6fec44b259129f
The_Verifiable_Reference_Premium_Final_v1_0.docx	96,906	2a5a3d38b54a5c527e72c1cd06f59a280db3715998d6825a52c5b2e91efcb30a
The_Verifiable_Reference_Premium_Final_Validation_Report_v1_0.pdf	232,235	418c375490373cab41d56a84f74065cc60315be783a99b91eb20a3c33ea35502
The_Verifiable_Reference_Premium_Final_Validation_Report_v1_0.docx	50,805	717a81e04eac7b7d172681061eda463fbc33244f12117bf3d2b4104cab51c21f
The_Verifiable_Reference_Premium_Human_Final_Validation_Authorization_Record_v1_0.pdf	85,126	cff8a98ef952571ee41a21781145c5353fb35cadfccfa398ce02c0644b2ec2d7
The_Verifiable_Reference_Premium_Human_Final_Validation_Authorization_Record_v1_0.docx	40,752	7b103785fd09b20196a24c97bfc4777012fffface87186b63558ced0b196538bc
The_Verifiable_Reference_Premium_Parameter_Record_JSON_Schema_Draft_v0_1_1.json	11,841	e7d4845ab320f8d26a7f2ef6f0a175c8e459a442b5566cc4def9459f6c7731a1
The_Verifiable_Reference_Premium_Draft_v0_1_2b_Example_Parameter_Record_C_delay.json	2,295	299d33284d39134d62ee67fedc13f5475540ccc91ef8096851bdbe0b35bc93f3
The_Verifiable_Reference_Premium_Publication_Metadata_Final_v1_0.json	6,869	8c56930aca6404dd7c9869cfd5e7432c2f7dc661be3f8abed64e7d8632e19619

5. SHA-512 File Registry

Filename	Bytes	SHA512
The_Verifiable_Reference_Premium_Final_v1_0.pdf	719,282	9d087ebc3b643e3ee117e079978570ebc7dca38c3e517a5519a8b7ec11658be876fbc867d08345ba586fa2c42277e741db94552c3ac09447e0b50fe0c74d8dc6
The_Verifiable_Reference_Premium_Final_v1_0.docx	96,906	8179c5011057bbcec5d132e182ac6bf9053d88a0d9bec3cc29568c584d1e99341066ef7c4788ab72d2a1819ec504903b2d3efb34e385c0e3c458786aabbd5359
The_Verifiable_Reference_Premium_Final_Validation_Report_v1_0.pdf	232,235	807ea266c0e0df999523189fc57f58a312e9af6c10cd7ccd53ce52a09b499ff631aafd2370e23231aba191becca607a12fef4e834a6b7a06e809bba15cc2b5ef
The_Verifiable_Reference_Premium_Final_Validation_Report_v1_0.docx	50,805	076c46d20f7eb21bbfb9aa503e10ade8a173a2daf51a734c5c89b509038bc19370f46aaa26dce8408ce2c290a59dea678e386fed2c9fccdbb245e520dd06508b
The_Verifiable_Reference_Premium_Human_Final_Validation_Authorization_Record_v1_0.pdf	85,126	bca9445e2f1e33636b00ecaed825ef5537087c1b85e09a11bd9bb3e05f4c069f591488999654b412d0ecff61135aef936a4eb5b6153297e718000947b32a2715
The_Verifiable_Reference_Premium_Human_Final_Validation_Authorization_Record_v1_0.docx	40,752	f9d62c9ccf0a2a638ab7b016ccba81bc787eef75e1aa96ea4ec4f2a40ab90046b7dceec5f6cf7995a75a831ee5c4108c032196d801ac37e8b002b016338aa5b6
The_Verifiable_Reference_Premium_Parameter_Record_JSON_Schema_Draft_v0_1_1.json	11,841	44fe9b2e3b0c6c6a9fd6a271969eeb1847f50e3a2cef4efe03f6a6b56e2606ec1843d76ad0447703e2ca57f7bf2e55661de0bf3e1a88e16f585b364a48056813
The_Verifiable_Reference_Premium_Draft_v0_1_2b_Example_Parameter_Record_C_delay.json	2,295	d859aa099dc746000277a81ee7ce50cc3ed93b7f603822b47e4004e9afe62b15480f9aea54c587ec580731434a744d639c40ce5096d05e40d22c6d142ec50517
The_Verifiable_Reference_Premium_Publication_Metadata_Final_v1_0.json	6,869	a1bf3d3fadc0e67d0835fdb17e09b4f4b3877ee2e026e3325c7224055fab246e7843c37673962bd7d69bd307a3ff51acbb6e17e84fac9c7149145e62a7ade8a5

6. Final QA Record

Field	Locked record
DOCX render	Rendered to PDF and page images using the controlled document workflow.
Visual inspection	All 31 pages inspected; no clipping, overlap, broken glyph, table overflow, or footer defect identified.
Footer sequence	Page 1 through Page 31, sequential.
PDF preflight	Openable, unencrypted, tagged, US Letter, 31 pages; no blocking preflight defect.
Technical invariance	Text comparison against Full Draft v0.1.2b showed only final-status, version, review-record, metadata, and publication-boundary wording changes.
Research-agenda status harmonization	External human review retained as future external evaluation rather than a pre-publication gate.

7. Verification Procedure

1. Obtain the exact file named The_Verifiable_Reference_Premium_Final_v1_0.pdf.
2. Compute SHA-256 and SHA-512 using a trusted local tool.
3. Compare the full hexadecimal strings to Section 1 or the package checksum files.
4. If either hash differs, treat the file as a different artifact and do not describe it as the locked canonical Final v1.0 PDF.
5. Use the publication metadata and review records for scope and boundary interpretation; hashes establish byte identity, not truth, authority, relevance, or safety.

8. Lock Boundaries

LOCK BOUNDARY

This record establishes file identity, publication status, lineage, and author-authorized finality. It does not establish empirical truth, legal compliance, system safety, alignment, authority, institutional endorsement, external peer review, or adoption by any human or artificial system.

Appendix A. Lock Record Version

Field	Locked record
Version	Final Lock Record v1.0
Status	FINAL
Date	July 27, 2026
Primary artifact	The_Verifiable_Reference_Premium_Final_v1_0.pdf
Self-hash location	The lock record's own hashes appear in the external SHA256SUMS.txt and SHA512SUMS.txt files generated after this record.

FINAL LOCK STATUS

FINAL v1.0 is hash-locked. The exact PDF hash pair in Section 1 controls canonical identity. Publication and preservation may proceed without changing any locked file.