

Appendix C – Technical Validation Checklist

Purpose: Provide a standardized framework for verifying the logic chain, assumptions, and authority-accountability relationship.

1. Logical Structure Verification

- ☐ Each step ($A \rightarrow B \rightarrow C \rightarrow D \rightarrow E$) follows logically from the previous step.
- ☐ No circular reasoning or unsupported inference is present.
- ☐ All premises are clearly defined and consistently applied.
- ☐ Contradictions are identified and accurately described.

2. Reproducibility and Cross-Disciplinary Stability

- ☐ Independent teams can reproduce the logic chain using the same premises.
- ☐ The conclusion remains stable across different analytical disciplines.
- ☐ No step relies on discipline-specific assumptions that undermine reproducibility.
- ☐ External reviewers reach the same conclusion when following the chain.

3. Authority-Accountability Relationship

- ☐ Authority claims are evaluated according to the originating system's standards.
- ☐ Accountability requirements are clearly identified and consistently applied.
- ☐ The analysis correctly identifies when authority claims lose validity due to missing accountability.
- ☐ The separation between ideological identity and moral authority is clearly supported.

4. Evidence and Source Integrity

- ☐ All citations supporting each step are valid, relevant, and accurately represented.
- ☐ No step relies on unsupported assumptions or unverifiable claims.
- ☐ Evidence for contradictions (Step D) is documented and reproducible.
- ☐ External framing factors (Step E) are accurately described and supported by source material.

5. Communication Readiness

- ☐ The logic chain can be communicated clearly to non-technical audiences.
- ☐ No step requires specialized knowledge beyond what can be explained in standard briefing materials.
- ☐ The authority-accountability conclusion can be stated without ambiguity.
- ☐ The analysis is ready for integration into the next communication product.