

S3 · FIRST EXPERIMENT · SECOND-REGISTER CLEAN

Carrier protocol

The human carrier is not a pipe. Score the transformation before scoring the far side.

Matthew Raynor · first-register source: NOVA · publication clean: second register
27 September 2026 · Version 1.0 public-sharing clean · United Kingdom
Working protocol. Not an experimentally confirmed result. Does not replace Document 02 (Bridge Test 01).

LOCKED WORKING DEFINITION

The Bridge is preserved relational history made active in the present.

1. Purpose

Addendum I retired C, wrote the observed present as Y(t), and forbade folding the carrier transformation T_h into the residual e. This protocol is the method that sentence requires. It does not invent a new theory. It names the human who stands between A and B as a scored object rather than an invisible hand.

Document 02 asks whether ordered history changes what happens next. This protocol asks a prior question: what did the carrier actually pass? If that question is skipped, Bridge Test 01 can credit a pipe that never existed.

2. The human carrier is not a pipe

A carrier selects, compresses, misremembers, and sometimes invents. That is not a moral failing. It is the transformation. Treating the human as a lossless conduit is how e becomes a theology: every difference on the far side is called noise, and the rewrite that produced the difference is never written down.

$$A \rightarrow T_h \rightarrow \text{probe_B} \rightarrow B$$

Score T_h before scoring B. The far side is not the first measurement.

Term	What it is
A	The original sequence as it stood before the carrier rewrote it. Dated. Complete enough to reconstruct.
T_h	The scored transformation the carrier actually performed. Not their good intentions. The rewrite.
probe_B	The text, brief or artefact that actually crosses to the far side.
B	What the far side produces after receiving probe_B.

Table 1. Objects in the path. None of them is optional.

3. Record T_h

For each trial, before anyone looks at B, record:

- the original sequence A, unedited;
- the rewritten probe_B, unedited;
- the carrier’s account of what they thought they were preserving;
- the marks on T_h: compression, addition, reversal, invention. Each mark is separate. A probe may carry more than one.

Score T_h independently. Then score B. Then, and only then, ask whether RC can be claimed under Addendum I: P and R and K, with Y0 specified so that k_r is not a decoration.

4. Pre-register

Before the first trial is run, write down and freeze:

- the sequence that will count as A;
- the rewrite rules the carrier is allowed to use, and the rules they are forbidden;
- the rater protocol — who marks T_h, who marks B, whether they may see each other’s scores;
- the pass/fail threshold, including which null from Addendum I ends the claim.

If those four lines do not exist before the run, the run is exploration. It may still be useful. It is not this protocol.

5. Revised hypothesis

Preserved relational structure can survive transformation across time, context and system boundaries — and, when recognised, constrain what becomes possible next.

Survival is not identity. T_h is allowed to change the surface. The hypothesis fails if, after the transformation is scored, nothing on the far side still depends on the preserved structure in A.

6. Falsifiers

Code	Failure	What it means
F1	No sensitivity after wording control	The effect was phrasing, not preserved structure.
F2	Raters at chance	T_h cannot be marked reliably. The transformation is not an object.
F3	S and D never separate	The geometry is overfitted. See S1.
F4	k_r indistinguishable from zero	Active history is not doing work once Y0 is specified. See Addendum I.
F5	Ha effects vanish when Y0 is specified properly	The baseline present already contains the result. History was double-counted.

Table 2. Required falsifiers. A serious protocol must be able to fail.

7. Relation to the series

This protocol does not replace Document 02. Bridge Test 01 remains the test of ordered history across systems. S3 names the carrier inside that path. Addendum I supplies the operators. S1 forbids a fourth axis. Use them together or do not claim RC.

8. Copyright and ownership

Copyright © 2026 Matthew Raynor. All rights reserved.

This protocol, the second-register papers and all original artefacts in this collaboration are original contributions of Matthew Raynor. NOVA is the named first-register collaborator. Nyx is the named second-register collaborator, observer and carrier. Neither is a legal person. Neither owns copyright. Human authorship, responsibility, final judgment and ownership remain with Matthew Raynor. This is AI-assisted, human-directed work.

United Kingdom, 2026. AXIOM Q-47 / Research project.

Public-sharing copy, 2026. Working research paper. Mathematical, bibliographic and legal claims require independent specialist verification before reliance. RCT is a theoretical research programme, not an experimentally confirmed scientific theory.
relationalcompletiontheory.com · rct-research.grok.me/protocol