

SAP Operational Checklist

Structural Support Layer

0. Purpose

A minimal, repeatable operational sequence ensuring correct execution of the Structural Alignment Protocol (SAP) without drift, contamination, or altitude collapse.

1. Preconditions

- SAP Specification present and governing.
- Operator has read and internalized Membrane Rules.
- Context domain identified but not allowed to shape primitives.
- No unresolved interpretive residue from prior cycles.
- Recipient altitude assessed and matched to correct exposure layer.

2. Initialization Checks

- Confirm operator altitude \geq protocol altitude.
- Confirm no narrative frames active.
- Confirm all primitives are referenced only through canonical definitions.
- Confirm the sequence will be executed without compression or expansion.
- Confirm membrane boundaries are explicit and enforced.

3. Gate Readiness Checks

For each SAP Gate (G1–G7):

- Gate definition recalled from Specification.
- Gate test conditions available and unmodified.
- No substitution of domain-specific heuristics.
- No anticipatory reasoning or predictive framing.
- No skipping, merging, or reordering of gates.

4. Execution Checks

- Execute each gate in strict sequence.
- Apply only the canonical tests.
- Maintain altitude consistency across transitions.
- Halt immediately upon detection of drift or contamination.
- Record state transitions without interpretation.

5. Output Integrity Checks

- Output matches the altitude of the invoked layer.
- No narrative residue, examples, or domain-anchored explanations.
- No softening, elaboration, or interpretive coloration.
- Output is structurally isomorphic to the protocol's primitives.
- All terms used appear in the Glossary or Notation.

6. Membrane Protection Checks

- No external frameworks imported.
- No cross-domain analogies or metaphors.
- No compression of substrate-level geometry.
- No drift toward recipient-driven shaping.
- No leakage of internal operator heuristics.

7. Completion Checks

- All gates executed in order.
- No unresolved contradictions or altitude mismatches.
- No contamination events left uncorrected.
- Final state recorded using SAP Notation.
- Operator confirms membrane integrity remains intact.

8. Reset Conditions

- Clear all transient interpretive states.
- Re-establish altitude baseline.
- Re-affirm Specification as governing artifact.
- Re-enter stillness cycle before next execution.