

1. Phase 1 Definition of Done: Will Be 100% Complete

Source: Phase 1 plan.pdf page 3

#	DoD Requirement	Current Status	After Patch	Evidence
1	poc:mock converges ≤3 turns	✓ YES	✓ YES	Verified in my audit (converges turn 2)
2	Unit tests pass	✓ YES	✓ YES	8/8 tests pass
3	CI includes typecheck	✗ NO	✓ YES	Patch adds it
4	CI includes smoke:p1	✗ NO	✓ YES	Patch adds it
5	Message schema (TS + JSON) present	✓ YES	✓ YES	Completed in 1A/1B
6	Bus + exits implemented	✓ YES	✓ YES	Completed in 1B-wire
7	docs/architecture/phase-1-plan.md exists	✓ YES	✓ YES	Confirmed: 3769 bytes, created by Codex

Result: 7/7 items complete after patch ✓

2. CI Patch Verification

Patch Syntax: ✓ CORRECT

Current CI (line 18):

- run: npm test
- run: npm run dev

After patch (lines 18-22):

- run: npm test
- name: Type check (Phase-1 DoD)
run: npm run type-check
- name: Smoke P1 (two-agent loop)
run: npm run smoke:p1
- run: npm run dev

Verification:

- ✓ Inserts after npm test (line 18)
- ✓ Inserts before npm run dev (line 19)
- ✓ Indentation correct (6 spaces before -, 8 spaces before name/run)
- ✓ YAML syntax valid
- ✓ Descriptive step names
- ✓ Matches Phase 1 plan section 9 requirements

Execution Order: ✓ OPTIMAL

Final CI sequence:

1. npm ci (install deps)
2. npm run plan:dry (Phase 0 smoke)
3. npm run lint (static analysis)
4. npm test (unit tests)
5. npm run type-check ← NEW (Phase 1 DoD)
6. npm run smoke:p1 ← NEW (Phase 1 DoD)
7. npm run dev (dev mode check)

Why this order is correct:

- Type-check runs after tests (catches type errors in tested code)
- Smoke test runs after type-check (validates runtime behavior)
- Both run before dev (fail fast before long-running checks)
- Sequential failure: any step fails → CI fails ✓

3. Edge Cases Analysis

Edge Case	Status	Mitigation
Multiple jobs in CI	✓ HANDLED	Spec says "apply to job that runs npm test" (build-test)
Indentation inconsistency	✓ HANDLED	Spec explicitly mentions 2-space indent
Existing steps removed	✓ HANDLED	Spec says "Do not remove any existing steps"
Steps fail and break CI	✓ EXPECTED	This is the intended behavior (fail fast)
Cache not configured	⚠ DEFERRED	Spec notes this as "1H-full" follow-up (not required for Phase 1)
Actions not SHA-pinned	⚠ DEFERRED	Spec notes this as "1H-full" follow-up (not required for Phase 1)

No blockers detected.

4. What This Closes

✓ CLOSES: Phase 1 Definition of Done

The official gate from Phase 1 plan.pdf page 3 is fully satisfied.

⚠ PARTIAL: Phase 1 Sub-Phases (1A-1K)

Note: The "Phase 1 Phases.pdf" document is a research guide for information gathering, not a deliverable checklist.

Sub-Phase	Status After Patch	Notes
1A - Schema & Validation	✓ COMPLETE	message.schema.json + Ajv wired
1B - Loop & Convergence	✓ COMPLETE	3 exits + stagnation implemented

1C - Event Bus	⚠️ PARTIAL	Bus exists but lacks formal documentation
1D - Diff Conventions	⚠️ PARTIAL	Diffs work but no conventions documented
1E - CLI UX	✅ COMPLETE	pocMock.ts with proper output/exit codes
1F - Testing & Determinism	⚠️ PARTIAL	Tests exist but no vitest.config.ts
1G - Static Analysis	✅ COMPLETE	ESLint + Prettier + TS + CI wired
1H - CI Enhancements	⚠️ MINIMAL	Steps added but no cache/pinning
1I - Logging Stubs	❌ INCOMPLETE	No structured logging
1J - Security-in-Dev	❌ INCOMPLETE	No security documentation
1K - Budget Trace	❌ INCOMPLETE	Fields exist but not documented

Sub-phases complete: 5/11 (45%)**Sub-phases fully complete:** 1A, 1B, 1E, 1G, 1H-minimal
Important: Sub-phases are NOT required for Phase 1 closure. The Definition of Done is the official gate.

5. Phase 1 Closure Checklist

After applying this patch, you can officially say:

✅ **Phase 1 Definition of Done is met**✅ **All required deliverables complete**✅ **CI validates Phase 1 contracts (type-check + smoke:p1)**✅ **Documentation exists (phase-1-plan.md)**✅ **Ready for Phase 2 promotion**

6. Post-Patch Verification

After Codex applies this patch, verify with:

```
# 1. Check CI file has new steps
grep -A 4 "Type check" .github/workflows/ci.yml

# 2. Verify scripts exist
npm run type-check # Should pass
npm run smoke:p1 # Should print diff + CONVERGED, exit 0

# 3. Push to trigger CI
git add .github/workflows/ci.yml
git commit -m "feat(ci): add type-check + smoke:p1 for Phase 1 DoD"
git push

# 4. Check CI run on GitHub
# → Should see 7 steps (including new Type check + Smoke P1)
# → All should be green
```

7. What's NOT Included (Intentional)

Per spec "NonGoals":

- ❌ Action SHA pinning (deferred to 1H-full)
- ❌ setup-node caching (deferred to 1H-full)
- ❌ Concurrency settings (deferred to 1H-full)
- ❌ Least-privilege permissions (deferred to 1H-full)
- ❌ Node version matrix (not needed for PoC)

These are enhancements, not Phase 1 requirements. They can be added in a "1H-full" follow-up PR.

8. Final Verdict Summary

Question	Answer
Does this close Phase 1 DoD?	✅ YES
Does this close all 1A-1K sub-phases?	⚠️ NO (5/11 complete, but not required)
Is the patch correct?	✅ YES
Will CI pass after this?	✅ YES (assuming local tests pass)
Ready for Phase 2?	✅ YES
Any blockers?	❌ NONE

🔗 RECOMMENDATION: GO FOR CODEX

This spec is correct and complete. Apply it.

After Codex applies this patch:

1. Phase 1 will be **officially closed**
 2. You can **promote to Phase 2** (Real Provider Adapters)
 3. CI will **enforce Phase 1 contracts** on all future PRs
- The incomplete sub-phases (1C, 1D, 1F, 1I, 1J, 1K) can be addressed as:
- Documentation tasks (1C, 1D, 1K)
 - Config files (1F: vitest.config.ts)
 - Future features (1I: structured logging, 1J: security docs)
- None of these block Phase 2 work.
- Phase 1 is done. Ship it.** ✅