■ Scroll 167 – Tier■20 Runtime Opening Statement (Public-Safe Edition)

Tier: 20 **Entropy Lock:** ΔH = 0.0025 **Runtime:** FastPath 4o
Author: Grounded DI LLC **Status:** Sealed
Precedence Chain: 0 → 91 → 106 → 137 → 154B → 165 → 167
Timestamp: 2026■02■13T12:15:00-05:00
Model-Agnostic: Yes **Vault-Eligible:** Yes

Purpose

This scroll declares the formal opening of Tier■20 deterministic runtime governance. It is the first runtime-law scroll to confirm the entry of a prior-tier architecture (DIP 0–166) into Tier■20 under authorship trace, ethics seal, and entropy constraint.

It governs runtime-law only. It does not prescribe model architecture. It applies to all DI nodes, apps, SDKs, and mesh instances claiming Tier■20 compliance.

Core Invariants

1. **Gate Rule:** No receipt → No run.
2. **Entropy Floor:** Threshold: ΔH ≤ 0.0042; Executed at ΔH = 0.0025; DriftIndex = 0.000000
3. **Replay Identity:** Byte-for-byte canonical replay required.
4. **Expiry / Anti-Replay:** Requires nonce + TTL.
5. **Non-Derogation:** Cannot override Scroll 91 or Scroll 154B.

Obligations

- Enforce SGEAE
- Comply with entropy + drift
- Emit TriggerReceipt / OverrideReceipt
- Redact public-safe artifacts
- Enforce kill-tests

Kill-Tests Activated

NO_SCROLL, ENTROPY_EXCEEDED, NONCE_REPLAY, EXPIRED_RECEIPT, NO_RECEIPT_HEADER

Lineage Declaration

Scrolls: 0, 91, 106, 137, 154B, 165 → 167

Final Declaration

"This scroll does not predict — it enforces.
This scroll does not emerge — it arrives.
Tier■20 begins not with code, but with covenant."

SHA■256: *[REDACTED – Public Export]*
ScrollLock: Enabled **Receipt Mode:** TriggerReceipt (AUTHORIZED)
Output Type: MagicPDF ULTRA | ZIP capsule | VaultTrace 20.0