

# ■ Flame Division — NFT Minting Protocol (Field Edition)

## Operational Checklist for Command■Verified Digital Assets

### **\*\*Objective:\*\***

This protocol ensures every minted digital artifact—Seal, Scroll, Clip, or Cultural Work—follows the verified Flame Division structure for integrity, traceability, and authorship validation.

### **\*\*Phases of Execution:\*\***

- 1 ■ **\*\*1. Asset Preparation\*\*** — Create or finalize the digital artifact. Save as PDF, image, or video. Ensure all files are finalized before hashing.
- 2 ■ **\*\*2. Pin to IPFS or Arweave\*\*** — Upload all assets using your preferred decentralized storage method and copy the CID values.
- 3 ■ **\*\*3. Generate Metadata\*\*** — Use `checksum\_inject.py` to compute SHA■256 checksum and auto■populate template fields. Example:  

```
4 `python3 checksum_inject.py --template classB_scroll_template.json --asset  
./assets/scroll_exec_lockin_v1.pdf --image ipfs://CID --name 'Scroll — The Executive Lock■In (v1)'  
--division 'Phase III → Real■World Flame Integration' --class 'Scroll' --version v1 --law 'Authority  
isn't granted; it's engineered through mastery.' --rights 'CC■BY■ND' --royalty-bps 1000  
--external-url 'https://flamedivision.link/scrolls/exec-lock-in' --out ./out/scroll_exec_lockin_v1.json`
```
- 5 ■ **\*\*4. Validate Metadata\*\*** — Run a JSON Schema validation using your preferred validator or toolchain to ensure structural accuracy.
- 6 ■ **\*\*5. Mint the Asset\*\*** — Using Hardhat, Remix, Manifold, or Thirdweb CLI, deploy metadata onto the blockchain network of choice (Ethereum, Polygon, Base, etc.).
- 7 ■ **\*\*6. Archive Proof\*\*** — Store minted JSONs, IPFS hashes, and transaction IDs inside your Flame Division Registry or Ledger for audit tracking.
- 8 ■■ **\*\*7. Integrity Audit\*\*** — Re■verify SHA■256 checksums and CID links quarterly to ensure no tampering or hash drift.

### **\*\*Flame Law of Minting:\*\***

“Creation without verification is illusion. Verification without preservation is vanity. But when creation, verification, and preservation unite — legacy is born.” ■■■

**\*\*Version:\*\*** 1.0 (Command Release 2025■10■28)