WraithSkin Cloaking System - Deployment and Utilization (No Diagram)

WraithSkin is a spectrum-adaptive cloaking system integrated into the GhostCore tactical suite. This document outlines the key functional modules of the WraithSkin system and how it is utilized across mission-critical scenarios.

Utilization in Combat Operations:

1. Stealth Infiltration:
   - System activation triggers electromagnetic suppression via magnetic torus field modulation.
   - Radar, thermal, and optical emissions are refracted or canceled.
   - Allows undetected approach toward targets or planetary systems.

2. Deep Space Concealment:
   - Reactor output is modulated via TPV masking to match cosmic background noise.
   - Reduces visibility to passive scanners and long-range telescopic detection.

3. Emergency Cloak Activation:
   - Lead-cooled loop rapidly vents plasma in critical threat response.
   - Produces short-term radiative fog to scatter tracking sensors.
   - Confuses IRST, radar, and optical targeting systems during lock-on.

4. Post-Strike Withdrawal:

  - Following weapons deployment, the system re-engages full-spectrum stealth.
  - Reduces residual heat signature.
  - Prevents post-strike counter-tracking or retaliatory detection.

System Response Logic:

- The AI actively listens to inbound scans and adjusts module output dynamically.
- Phase cancellation prioritizes radar suppression.
- TPV masking intensifies during thermal spikes or SCRAM events.
- Plasma bloom is reserved for hostile lock-on or signal triangulation scenarios.

Failover and Recovery:

- In the event of system overload or SCRAM:
  - WraithSkin powers down gracefully.
  - Logs breach or exposure events.
  - Routes heat through external radiators or reserve shielding.

Codename: WRAITHSKIN

Designation: GC-MCLOAK.3A

Status: Active - Embedded in all GhostCore 7+ deployments