

PROJECT HYPERION: FIELD OPERATOR & MAINTENANCE MANUAL

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1. Pre-Flight Initialization Sequence

- Verify that the main power source is seated tightly and clicking into the locking latch.
- Confirm the telemetry transceiver antenna is positioned at a true 90-degree perpendicular angle relative to the chassis horizon.
- Initiate the ground control subsystem and wait for the GPS constellation lock to establish a 3D precision fix with a minimum of 9 satellites.

2. Regular Preventative Maintenance Cycles

CRITICAL MAINTENANCE TARGET: The carbon-fiber motor arm quick-release linkages require a microscopic visual scan for hairline fractures every 15 flight hours. If operating in coastal conditions with an ambient salinity index exceeding 4.2%, **clean all contact points exclusively using electronic contact solvent ACS-92.**

3. Emergency Protocol Matrix

Telemetry Trigger	Immediate Automated Action	Operator Override Code