



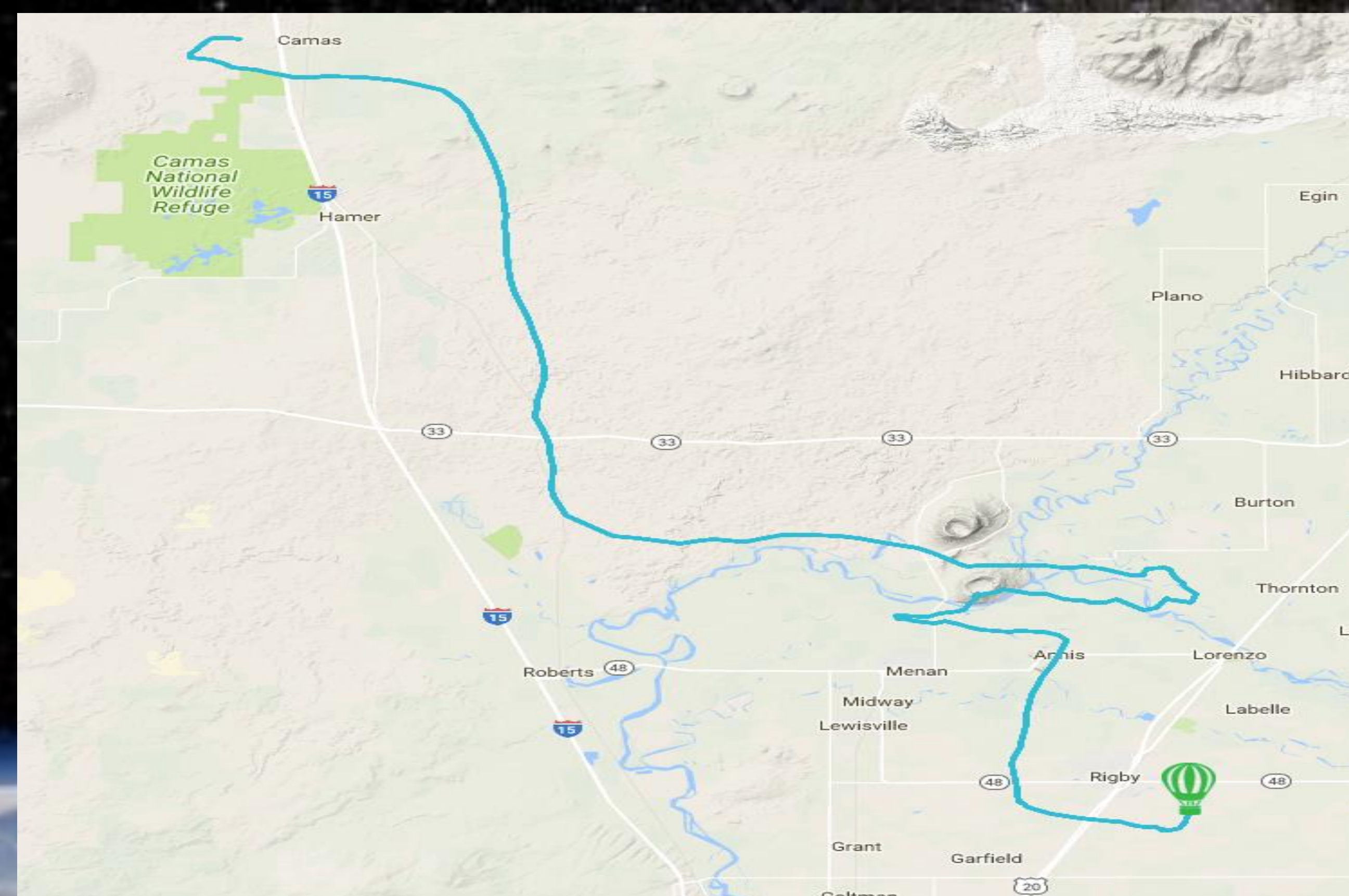
How Iridium Satellite Tracker Asset Increases Span of Control in High Altitude Ballooning

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1: Safety

- Increased flight awareness through high interval accurate GPS coordinates
- Multiparty access through server redistribution.
- Flight termination by allowing communication with Cutdown.



2. Flexibility

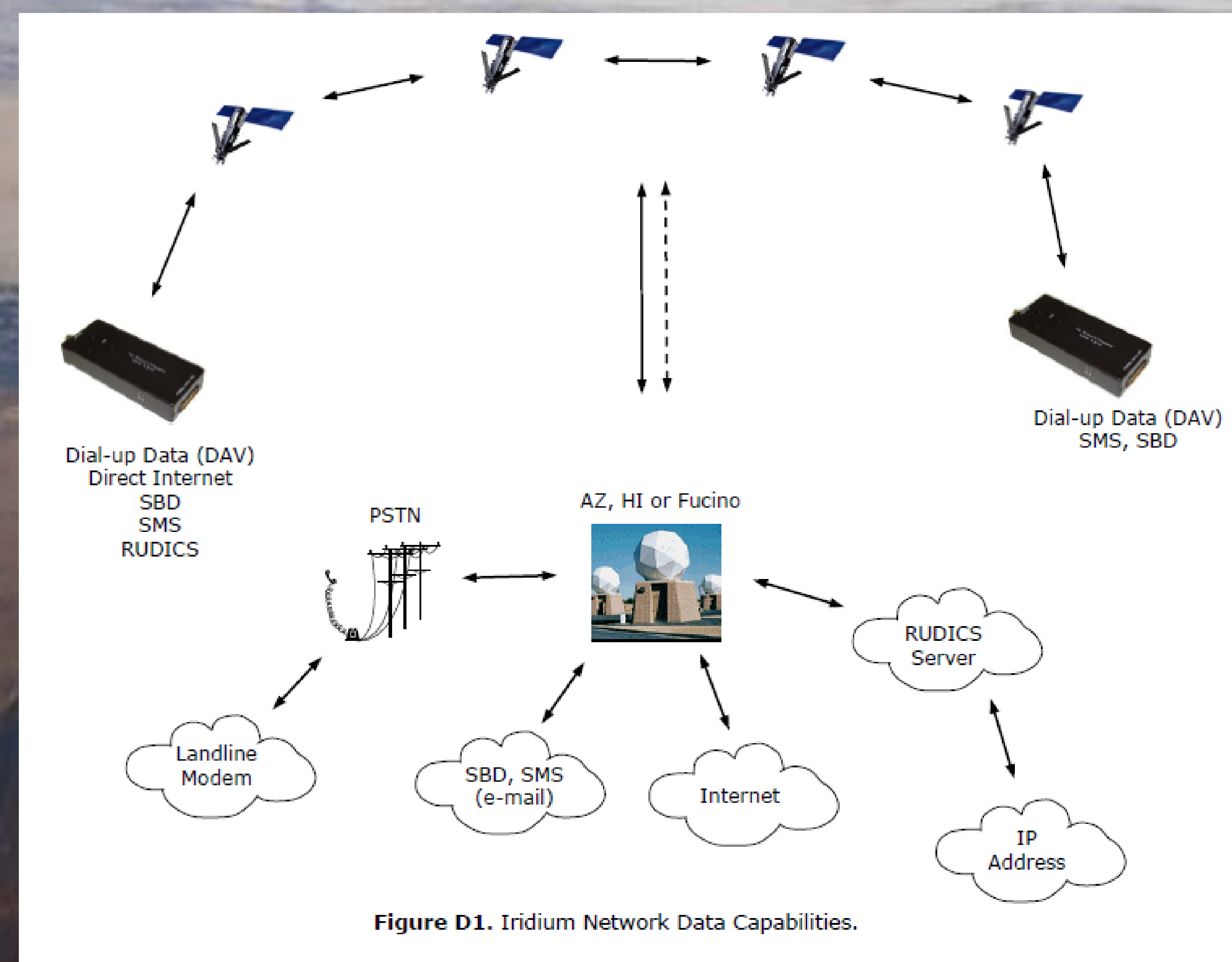
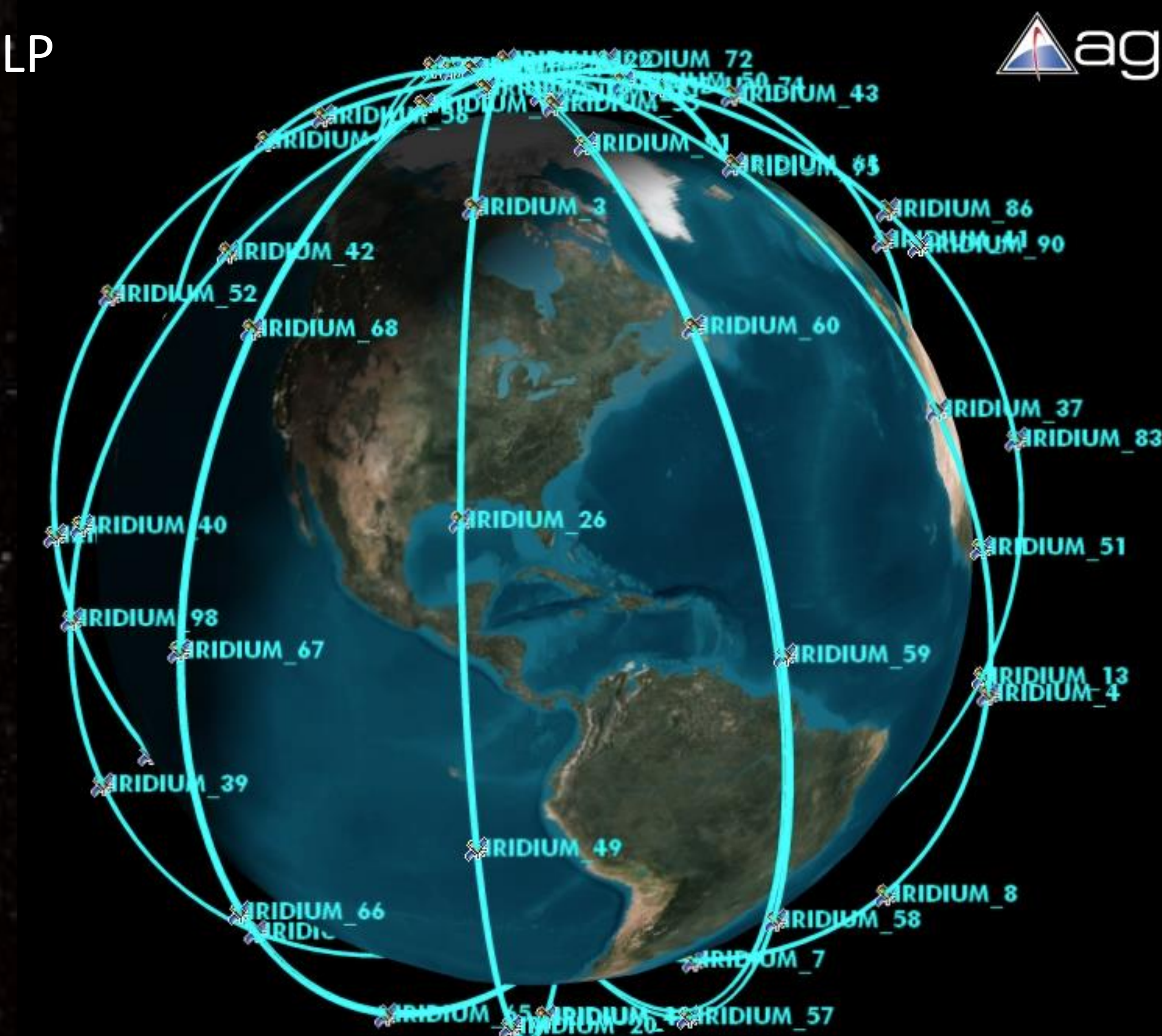
- Updated coordinates integrated into ground station software
- Sending Commands Remotely via Email
- Integration with OCCAMS for Local Servo Triggering
- Coordinates can be pulled from any internet capable device, increasing ease of access.



MODEL 9602-LP

3: Reliability

- Satellite Network (6 polar low earth orbits)
- Elevation and Terrain Independent
- Global Service Coverage
- Independent of Ground Station Communication



4. Economy

- Modem < \$900
- Accessible and Replaceable
- Monthly Service Fee \$13.00
- Cost per Byte \$0.0013
- Using the Iridium Network is a feasible solution to accurate asset tracking.

5: Recovery

- Accurate coordinates transmitted even after landing. Significant in enabling the recovery and reuse of payloads preventing costly replacement !