

## Specifications:

The satellite internet system shall:

- include two months of usage satellite internet provider service
- offer month to month usage satellite internet provider service plan (i.e. can be turned on/off on a monthly basis), thus requiring payment for only month(s) needed - to be procured separately as needed through a Government credit card;
- be a complete ready-to-go system w/integrated Wi-Fi access point;
- be easily transported and deployed by one person;
- have a rolling rackmount hard case for system electronics, a durable all weather shipping compliant bag, or equivalent, for antenna dish, and a rolling reinforced shipping compliant hard case for all remaining components;
- included ability for ground, vehicle, or permanent mounting;
- require little or no training to use;
- be capable of automatically establishing a self-contained local area wireless “G” network with a minimum range of 100 feet;
- be capable of download and upload speeds of not less than 5 Mbps and 2 Mbps, respectively;
- work in extreme environments (rain, hail, hot, cold);
- be unaffected by wind speeds up to 20 MPH without added weight on ground mounting;
- have 150 Watts max draw (90W avg.);
- have a minimum 6 Watt transmitter;
- be supported by fully redundant satellite infrastructure (Dual Satellites, Dual Teleports, Dual Hubs, Dual Networks, Dual Backbones)