

## Professional Grade Satellite Internet & Phone



Learn why organizations choose higher grade satellite equipment for their Internet & phone.



### PREMIUM iDIRECT SATELLITE INTERNET

Ground Control offers commercial grade iDirect satellite Internet plans that are high-speed, low-contention, low-latency, net-neutral, multi-user, and application friendly.

A popular fixed satellite solution uses the iDirect Evolution X3 satellite router with a 1.2 meter satellite dish using a six watt BUC or transmitter.



### THE iDIRECT EVOLUTION® X3

The iDirect Evolution X3 satellite router excels with fast processing on a star topology network. The X3 features advanced QoS (Quality of Service) and traffic prioritization for superior speeds for data rates of up to 149 Mbps downstream and and 12.8 Mbps upstream. An ideal solution for critical applications.

### LOW CONTENTION

"Contention Ratio" is the number of users sharing the same speed channel. Consumer satellite providers (and many business level providers) have contention ratios that are sometimes as much as 400 to 1, slowing speeds to a crawl at busy time. A contention of under 20 to 1 provides expected speeds when needed.

### MULTI-USER FRIENDLY

iDirect services expects that multiple users or applications will be on the satellite service at the same time. With a fast upload channel, speeds are not reduced if someone is uploading a large file.

### Service Features with Ground Control

- ▶ Speeds of up to 5 Mbps download by 2 Mbps upload.
- ▶ Lowest latency in the industry with 500 to 650 milliseconds.
- ▶ Net-Neutral. We don't lock down any ports or domains.
- ▶ Low Contention. Speeds are available when you need them.
- ▶ All accounts are issued a Public IP address standard.
- ▶ VoIP phone service for 1 to 10 phones over the network.
- ▶ Unshared "Dedicated SPCP Plans" available.
- ▶ Private Networking, VPN, and other security options.
- ▶ Video streaming on-demand service in 3 and 24 hour plans.
- ▶ Video conferencing plans on demand services available.
- ▶ Citrix and speciality application work over custom CIR service.
- ▶ Emergency 10 day plans for Public Safety organizations.
- ▶ CIR (unshared service) available at all speeds.
- ▶ Hybrid plans (shared and unshared services) available.
- ▶ FoIP (FAX) service over satellite services is available.
- ▶ Seasonal plans are available (6 months on, 6 months off)
- ▶ International service (VSAT or BGAN) options are available.
- ▶ We are a single source provider for equipment and service.



The iDirect Teleport in Napa, California uses redundant connections to the Internet Backbone.