

SATRAD G2

Allow work crews, drivers, search and rescue teams, firefighters, and others to stay in touch and get their jobs done virtually anywhere in North America."

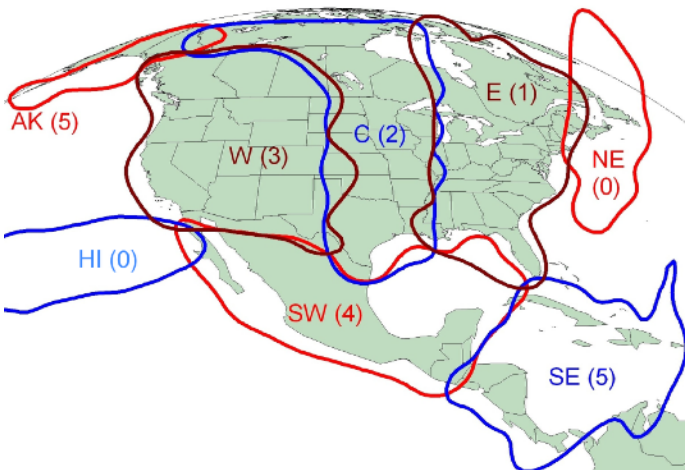
Providing two-way communications capability, SATRAD-G2 allows one user to talk to multiple users, or users can conduct private one to one conversations. The SATRAD service is a cost-effective alternative to terrestrial radio communications systems."



The basic SATRAD G-2 system consists of a transceiver unit, handset, an auto-tracking antenna and a power cable. The SATRAD network acts much the same as a radio tower, covering the entire continent transmitting signals to and receiving signals from subscribers on the ground.

In addition to "push to talk", SATRAD transceivers support telephony. Users may enter the telephone number on the digital handset and commence the call. The call is then routed via the satellite hub to the called telephone subscriber.

SATRAD users may choose to subscribe to a number of ancillary services including; GPS tracking and mapping. The tracking service permits a dispatch center to track the location of field units (typically emergency services personnel). GPS co-ordinates are updated each time a field unit makes a transmission. There are a number of mapping services available, your Network Innovations representative will be pleased to assist you in identifying which services are best suited for your application and operational requirements.



SATRAD users establish talk groups, sets of users who share a common communications channel. Each SATRAD-G2 terminal can support up to 15 talk groups. Users can belong to more than one talk group, each talk group can include as many as 9,999 members.

