



GOVERNMENT



ENERGY

Thuraya TacSat

Radio Over IP, PTT, Satellite and
Radio Communication unified into one platform



Netted
Communications



Critical
Communication



TETRA over Satellite or
Radio over Satellite

THURAYA 

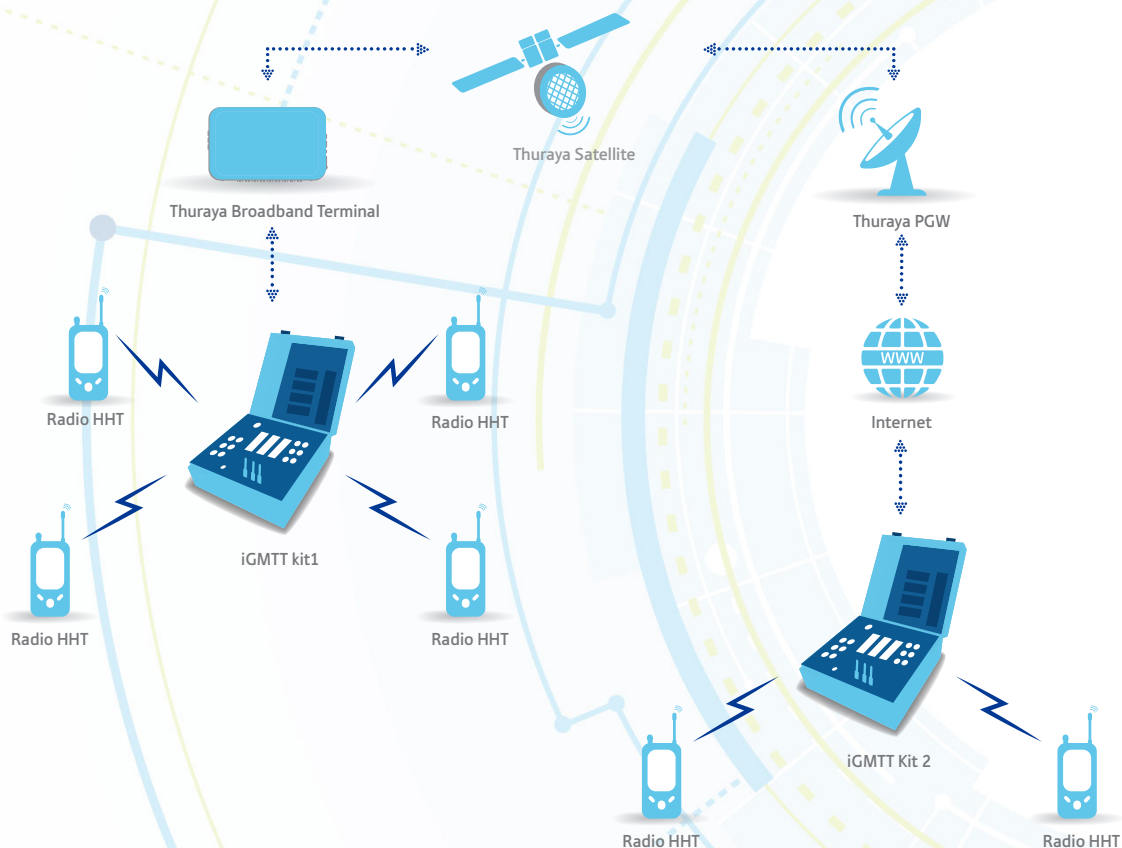
About TacSat

TacSat enables users to deploy an eRoIP network within minutes, anywhere in Thuraya's coverage area. TacSat provides reliable, secure communication infrastructure in locations that either lack dependable networks or are altogether devoid of similar setups.

TacSat utilizes the iGMTT 20W repeater, which transmits encrypted voice and situational awareness data through unencrypted radios. The iGMTT repeater system is housed within a single ruggedized box and is fully self-configuring for field usages, within a frequency range of 30-512 MHz (radio specific). TacSat delivers all informed encrypted radio communications over a commercial IP link (Thuraya, Ka, VSAT & Land ISP). It also makes use of the radio's own encryption, so that fully secure messages can be conveyed over the unencrypted IP Link.

How does it work with Thuraya IP broadband terminals?

The TacSat mobile talk-through solution creates a limitless broadcast range for tactical multi-band radios using a Thuraya mobile satellite broadband terminal as a backhaul bearer. It can be used in places where Beyond Line-of-Sight (BLOS) communications is vital but otherwise not possible.



Who uses this solution?

Thuraya TacSat is ideal for defense and other government entities looking to integrate their field operations. It has multiple uses and capabilities, and would be ideal for critical operations in remote areas where encrypted voice and data communications are needed.

Thuraya broadband terminals certified to work with TacSat:

Thuraya IP+, Thuraya IP Voyager and Thuraya IP

Support

For help and support, please contact:
 Thuraya: customer.care@thuraya.com
 GRC: info@grcltd.net