

GLOBAL RADIODATA COMMUNICATIONS (GRC)

Hereford, United Kingdom



GRC, a leading VSAT defence integrator, specializes in the development of mission critical communications and

situational awareness systems with a specialty in satellite, GSM/LTE, cloud and IP networking.

A longtime ST Engineering iDirect partner, GRC has integrated ST Engineering iDirect technology into several of its solutions so they can connect their defense, first response and other customers when it matters most.

For example, GRM modems incorporate the ST Engineering iDirect 950mp and iQ 200 Series modem boards into an IP67 housing so customers can use them outdoors in adverse weather. GRC has also incorporated iDirect technology into their GSAT hub for increased security and local bandwidth management.

Here's what Steve Slater, managing director of GRC, had to say on the latest trends in government and defense:

On Emergency Communications

"We're increasingly finding that end users are looking for an all-encompassing solution that covers hardware, airtime,

training and support. We're making delivering this as seamless as possible so customers can worry about doing their jobs."

On the Impact of COVID-19

"With agencies and services being pushed to the limits, technology is being tested like never before and, as always, communication is critical to coordinate all these efforts. Users who previously 'made do' with low bandwidth solutions are having to adapt and look for new ways to deliver comms capabilities in challenging locations at short notice — something the satellite industry has been doing for years!"

On Smart Nations

"We're finding a growing requirement for satellite connectivity in Smart Nation style solutions. Including connections for areas where masts or cable links aren't cost-effective, but remote applications need to send and receive data, or where other options are available, but where satcom provides a failover from overloaded networks and increased security for sensitive data."

On ST Engineering iDirect

"We use ST Engineering iDirect technology as it's a market leader that our customers know and trust. We also have a history of working alongside ST Engineering iDirect teams on projects, assisting innovation and enhancing current technology to meet end user needs."



Product Snapshot



Tampa Manpack

- Designed specifically for the dismounted troop or first response user
- Operates in the world's most challenging environments
- Built to be air-dropped, jumped, or carried
- Operated by a single user, requires minimal training



Satcube, utilizing iQ 200

- Lightweight terminal to get online in under a minute
- Enables quick access to seamless satellite broadband
- Highly intuitive user interface — as simple as using a smartphone
- Deploy to provide high-bandwidth, secure voice and data to medical teams as part of the COVID-19 response



GSAT Hub

- Cost-effective, compact, and durable solution for operators in the field
- Packs into a single Pelicase, deployable with two people
- Enables self-configuration of satellite links and bandwidth allocation
- Supports up to 16 return channels
- Incorporates Defense Line Cards (DLCs)



GRM 950, 700 and 200

- Supports both fixed location and mobile applications
- Compatible with iDirect Velocity and Evolution networks, IP67 rated and CE marked
- Intuitive use with minimal training

For more information visit
www.grcltd.net