



Powering humanitarian efforts around the world

Providing global connectivity solutions for aid & development organisations



Global solutions for global emergencies

Inmarsat has a long and proud history of providing reliable communications for aid and development organisations tasked with relief efforts following man-made and natural disasters.

Thanks to our reliable, global satellite networks and wide range of services, we're there to support humanitarian agencies in rebuilding sustainable and more resilient communities long after the crisis has passed.

From the moment they're deployed to a disaster zone, aid and humanitarian agencies know they can rely on Inmarsat. By continually investing in our global satellite networks as well as our next-generation high-speed service, Global Xpress, we are ensuring aid and humanitarian agencies can turn to us for the widest portfolio of communications services long into the future.

Our cost effective and reliable voice and data solutions support every stage of the disaster lifecycle, from preparedness through response and relief to reconstruction and sustainability. Plus, with our award-winning global satellite and ground network offering L-band 99.9% availability, humanitarian aid and development agencies can be sure of keeping a connection at every stage too, no matter how large the impact of the disaster





Inmarsat solutions throughout the process

- > Emergency response
- > Disaster relief
- > Welfare communications
- > Sustainable development
- > Post-disaster reconstruction



A versatile portfolio of solutions

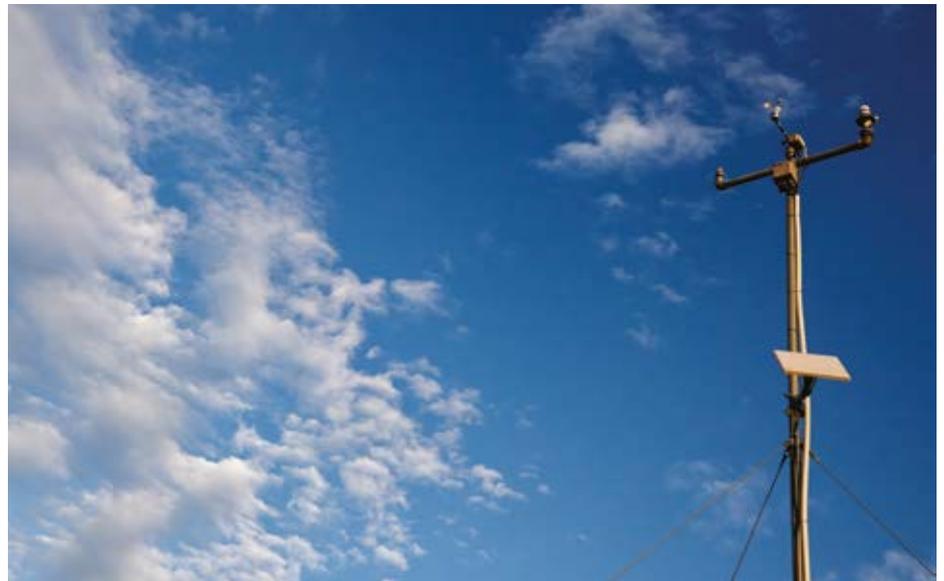
- BGAN
- BGAN M2M
- IsatHub
- IsatPhone 2

Critical data for emergency preparedness

When a disaster occurs, terrestrial and mobile networks are often inaccessible, making mobile satellite communications essential.

In countries where the risk of a natural disaster occurring is high, emergency planning is vital in giving these often isolated communities the best chance of survival. By collecting and analysing real-time and archive data, such as measurements of tectonic plate movements, scientists can better predict events like volcanic eruptions, earthquakes and tsunamis and trigger early warning systems, mitigating their impact.

Inmarsat's broad range of machine-to-machine (M2M) services, including BGAN M2M and IsatData Pro, enable low-cost data backhaul from unmanned locations anywhere in the world except the extreme Polar Regions. BGAN M2M is widely used for remote monitoring and real-time access to critical data. Simple for field teams to set up and integrate with tailored applications, BGAN M2M is accessed through a robust terminal that can be housed in a rugged unit for long-term deployment and is easily maintained without technical expertise or training. IsatData Pro, a two-way, short-burst data service, is ideal for less data intensive monitoring activities



Field co-ordination from the ground

Our fast, simple connectivity keeps personnel in the disaster zone in constant, real-time communication with headquarters.

The flow of information between a disaster zone and an agency's HQ is critical to the success of relief efforts. The latest situational reports, progress updates, videos and GIS data need to be transmitted rapidly and securely so informed decisions can be taken quickly. Just one lightweight BGAN terminal is all that is required to set up a mobile office for up to 10 voice and data users simultaneously.

Our lightweight BGAN terminals are ideal for portable broadband voice and data connectivity and are designed for the toughest environments. They are quick and easy to use, so within minutes of arriving on the scene you can be sure of establishing a connection. As a result, early relief efforts by multiple agencies can be effectively co-ordinated with an always-on link set up with the outside world.

We also offer Global Xpress (GX), our high-speed, global network with unparalleled reach of service. GX offers you trusted and proven deployment of critical communications wherever you need it. One advantage of Global Xpress is that you can easily and readily deploy the same service and equipment for communications across the total territory of your entire operation. There's one service and one consistent set of equipment, so you can benefit from streamlined training, support, purchasing and maintenance.

Alongside standard subscription packages, we also offer a range of plans which enable you to access Global Xpress on demand, when and where you need it. Some Global Xpress plans enable you to only be charged for your actual usage of the network which makes it ideal for first response communications







Keeping personnel safe

Dependable and affordable, IsatPhone 2 delivers exceptional voice clarity so there is no struggling to be heard.

For the affected population of a disaster who are left with nothing, a humanitarian telecoms centre offering a clear phone connection to family in another region or country is truly a lifeline.

Our IsatPhone 2 handheld satellite phone delivers more than a reliable voice connection for aid workers, often working in volatile situations. It offers essential safety features including: an emergency assistance button which sends GPS location data and a text message to a pre-set contact number and a tracking capability which transmits location information. For personnel on the ground, their headquarters and their families back home, that is invaluable reassurance. For aid workers, often operating in volatile situations, knowing IsatPhone 2 has GPS tracking and emergency assistance functions gives them, their employers and families, peace of mind.

Bring your own device

Teams can also bring their own device out to the field and continue to use it as they would in the office – to talk, text, use the internet and, crucially, access all their apps – without worrying if they will be able to get a connection. Inmarsat's smart device connectivity service, IsatHub, links them to our reliable satellite network no matter where they are deployed.

The service can be accessed through lightweight, portable terminals about the size and weight of a paperback book, and offers data speeds of up to 384kbps.



Building a better future

Following the disaster, it's time to rebuild lives and long term satellite communication solutions can help.

Long after the world's TV cameras have moved on, humanitarian aid and development organisations are still on the ground focusing on recovery and the chance to reduce the risk or mitigate the impact of future emergencies. This is when long term connectivity solutions are required. The combination of our BGAN service, BGAN Link, and Global Xpress, alongside our mobile satellite services, provide sustainable connectivity solutions no other satellite operator can offer, with a wide range of affordable service plans.

Global Xpress is the first global high-speed commercial satellite network that operates from a single service provider and offers a wide choice of cost effective service plans. It is powered by the Inmarsat-5 satellites, which operate with a combination of fixed narrow spot beams that enable the delivery of higher speeds through more compact services.

The type-approved terminal portfolio includes mobile, fixed and vehicle mountable antennas with auto and manual acquisition options, as small as 60cm. All are easy to transport and deploy and each has its own single, global IP address.

Our BGAN Link and Global Xpress services allow continuing access to reliable voice and data connectivity that can underpin sustainable development initiatives, such as enabling isolated communities to access healthcare and education and bridging the gap between urban and rural life.

- > **eHealth:** We enable remote health workers to access eHealth solutions which can diagnose, treat, monitor and share patients vital signs with specialised doctors in real-time, no matter where they are in the world.
- > **eLearning:** Fixed and mobile satellite connectivity can provide new opportunities, enabling access to quality education through eLearning courses for school children, university students and remote teachers through online continuing education programs.

As a result, our extensive portfolio of services and global networks are helping aid and development agencies build a better future for shattered communities.



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