



Powering mobile journalism

Meeting the challenge of remote connectivity for newsgathering



▶ BGAN HDR for backpack newsgathering

< Global Xpress for HD newsgathering with flyaway terminals

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Inmarsat is proud to enable content providers to take their audiences to the heart of the action, wherever that may be.

In today's digital-savvy society, audiences demand their news in real-time. To be the first to broadcast and to stay on top of the story, the modern journalist needs to stay connected – no matter where they are in the world.

The only deadline is now

Newsgathering has been transformed in recent years. Forget waiting to tune into the TV news at 10pm - sophisticated, knowledgeable audiences have an appetite for news as it happens, delivered in multiple formats so they can consume it wherever and however they choose.

Inmarsat understands what the news industry needs to meet these demands. Its media solutions are designed by journalists for journalists, making best use of its global satellite networks, offering an unbeatable combination of coverage, availability and reliability.

Connected equals effective

The only effective journalist is a connected one. That's perfectly achievable if stories only break somewhere with reliable cellular coverage. But what happens when it's somewhere remote, and possibly dangerous, or if the terrestrial and cellular network is down, degraded or congested? How do reporters keep well-informed, ready to broadcast live at a moment's notice, and – above all – safe when they are hundreds of miles away from the nearest mobile signal?

Through its diverse range of services, Inmarsat provides a comprehensive response to all these questions, delivering:

- Two satellite networks, offering always available satellite voice and broadband services
- A reliable extension to terrestrial and cellular networks
- A portfolio of symmetric and asymmetric on-demand streaming rates
- Internet access for store and forward file delivery, blogging and social media updating
- Easily portable equipment with no technical expertise to set up
- Tracking and emergency assistance capabilities for personnel safety

Broadcast live video from the heart of the action

Success in journalism comes from being first – first on the scene and first to broadcast content to your audience.

Backpack broadcasting with BGAN HDR

With BGAN HDR, you get a satellite newsgathering (SNG) solution that fits in a backpack and can be set up in minutes without any technical expertise – making it easier to reach remote locations and be ready to get on air at a moment's notice.

Inmarsat's revolutionary BGAN HDR (High Data Rate) service, powered by our global 3G IP L-band satellite network, provides a range of streaming rates designed to meet all your live broadcasting requirements while only paying for the data you use. Symmetric and asymmetric services are available with full and half channel options.

BGAN HDR allows journalists to take full advantage of the available bandwidth at their specific location, enabling them to set their codec to the optimum speed, rather than waste bandwidth by setting it to a minimum guaranteed rate.

The full-channel rate offers speeds of up to 800kbps with an average rate of 650kbps, in both symmetric and asymmetric options. For VSAT-like speeds of over 1 Mbps, bond two terminals together and you'll have access to speeds that no other SNG solution can give you in such a portable form factor.

With 99.9% availability over our satellite and ground network, BGAN HDR can also be used as a dependable back-up solution to cellular bonding, so there is no risk of losing the link to the studio when unstable or overloaded mobile networks go down. Designed with input from media solution developers, BGAN HDR also works with leading broadcast applications and codecs.

HD quality streaming with Global Xpress

If you are looking for more bandwidth for HD video streaming, our Global Xpress service can support you. The service can provide speeds of up to 4Mbps and is accessed via manual and auto-acquire flyaway terminals that can be set up in minutes upon arrival at the scene.

Global Xpress is the first global Ka-band network through one provider and uniquely offers a consistent user experience worldwide, enabling broadcasters to easily deploy the same service and equipment, wherever and whenever it's needed. This global offering means broadcasters can avoid the complexities of different terminals, multiple contracts and providers, making it possible to take advantage of agility in deployment, in addition to simplified training, support and purchasing across their entire organisation.

Subscriptions are available for both long-term and event-driven use and come with quality guarantees. The range of plans have been designed to keep costs predictable and controllable for the types of applications you need.

Finally, the network has robust redundancy features and is fully managed and controlled by Inmarsat, which comes with a trusted heritage, so you know you will be able to rely on broadcasting HD quality live video, from wherever the news is breaking.

Keep your audience, and studio, updated

Keeping audiences loyal is paramount to news channels and they expect the latest on developing news, as and when it happens.

IsatHub – smart device connectivity, anywhere

The story is out there, so now you need to keep it moving and developing. Newsgathering today is about collaboration, sharing information – and multi-skilled journalists can find themselves competing with their audience to get the latest updates, not just through live broadcasts, but by tweeting and uploading blogs and photos from the scene.

IsatHub is Inmarsat's global smart device connectivity service. It allows you to talk, text, access the internet and use your apps seamlessly from your own smart phone or tablet. It gives you 3G connectivity in areas that cellular and fixed networks just

can't cover, or are congested or down. The service is accessed through Addvalue's Wideye iSavi terminal, which is about the size and weight of a paperback book, enabling journalists to live blog, tweet and email, reaching their audience from wherever they are, in real time.

IsatHub offers the highest data rate of any equivalent mobile satellite service and with data rates of up to 384kbps, multiple devices can share the same connection. It comes with a control app which offers a variety of admin, safety and security functions and its voice app also allows you to make a call from your own smart phone using Inmarsat's dedicated voice line without interrupting the data connection.



Keep in touch and stay safe with IsatPhone 2

IsatPhone 2, our handheld satellite phone, offers excellent voice clarity with a dependable connection that won't let you down, so journalists can keep in touch with the studio no matter where the story takes them.

With features such as an emergency assistance button and GPS tracking capability, it offers peace of mind when reporters are deployed to volatile locations. IsatPhone 2 customers on monthly plans benefit from free-of-charge worldwide emergency assistance from GEOS. Once configured, a single push of a button will send a message to GEOS' 24/7 emergency response centre who will then contact the user to get them the help they need.

IsatPhone 2's battery is unrivalled, with eight hours of talk time and 160 hours on standby. Network registration takes less than 45 seconds and incoming call alerts can be received even with the antenna stowed.

Innovation through partnership

Collaborating with pioneers in innovation for content production underpins every aspect of our approach to the broadcast market.

Tailor-made solutions

As part of our commitment to offering customers innovative, tailored end-to-end solutions, Inmarsat facilitates access to our network for 3rd party providers and we work together to provide solutions that are not only optimised for use over our satellite networks, but also offer our broadcast customers genuine business benefits.

Parrot®



Innovative hardware and software broadcasting solutions so you can reach your audience from even the most unexpected of angles.

The Certified Application Partner (CAP) programme is part of this wider strategy and further supports Inmarsat's belief that partnership is more important than ever in content production. Following rigorous testing, we certify solutions as 'Inmarsat-ready', indicating their effectiveness from a network perspective and its utility for customers. This means that our partners can now offer a selection of innovative



Optimised solutions to deliver your content through existing services, such as Skype, without sacrificing quality

tools to be able to broadcast outside of cellular and terrestrial communications, putting the connected journalists at a significant advantage.

To discover more about our partners' solutions from drones to software applications offering broadcast-quality audio and video that leverage the global reach of Inmarsat's network, visit us online at inmarsat.com/solutions



The latest trusted codecs and solutions from leading media suppliers, to ensure broadcast-quality live audio and video.



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