

LX

Unrivalled satellite broadband



LX key benefits

- > **Broadband capability**
Home speeds on the move
- > **Global**
Unparalleled worldwide coverage
- > **Reliable network**
99.5% availability plus L-Band backup
- > **Compact and easy**
Flyaway terminals, rapid set-up
- > **Flexible plans**
Only pay for what you need

THE BEST JUST GOT BETTER

Inmarsat LX is the new satellite broadband service specifically designed to suite the needs of land based organisations. Global, reliable high speed broadband is now available in a range of new pricing options.

Inmarsat has been providing remote communications to private industry and government for nearly forty years. The key to our longevity? Innovating and adapting our services to meet the ever-changing needs of our customers.

Our Ka-Band, Global Xpress (GX) satellite network, launched in 2016, is a ground-breaking technology that proved how one network can provide global broadband capability at any longitude, latitude and altitude. But now, the best just got better.

We have listened to our customers who use our Global Xpress technology on land and in response have reformulated our GX offering. We have simplified our plans, our terms, incorporated new features and even given these service plans a new name. LX is the name of the new family of GX supported service plans specifically designed to meet the needs of land-based organisations. Simple, easy, inexpensive.

No matter where you operate, how often you move or how much data you need, there is an LX solution to meet your particular requirements. All from an operator you trust, all on the same network. We kept it simple because when you are on a remote location, you need your communications to be seamless.



WHY LX?

The unrivalled satellite broadband network that combines high broadband speeds on the move with competitive and flexible pricing.

When it comes to booking traditional VSAT services, the amount of planning and forward notice required to design your communications plan is anything but simple. Perceived upfront savings are often countered by the operational man-hours consumed to make sure you stay connected. Yet when operating in remote locations, not having access to reliable connections is not an option.

Inmarsat LX service plans have been designed specifically around the customer. Customer priorities such as ease of use, rapid set-up,

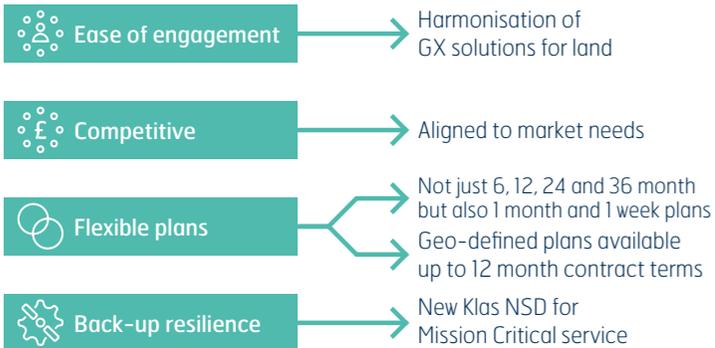
reliability, security, flexible contracts and value for money are the foundation of this service.

A set of five powerful benefits that together make LX unique:

Broadband capability High speeds on the move

Our terminals ensure a common experience for users throughout the world, there is no need to book satellites as you move your operations – just pull up, pop out and transmit.

What is new with LX?



Global Unparalleled worldwide coverage

Inmarsat has built a reputation on providing reliable, global satellite communications. There is no jigsaw puzzle of individual satellite footprints. We have a global network of satellites and a global backbone of terrestrial infrastructure, supported by a global team of satellite specialists.

Network reliability 99.5% availability plus L-band backup

Unlike other VSAT solutions who advertise maximum information rates (MIR) that decline as user numbers increase on any given beam, the Inmarsat LX service allows you to choose the Committed Information Rate (CIR), which is most applicable to your operations. Need 99.5% CIR? The Mission Critical package offers you peace of mind. If 95% CIR is sufficient for your needs, you can opt for the Premium package. Different operations dictate different plans – the choice is yours to decide between CIR and cost.

Compact and easy Flyaway terminals, rapid set-up

In order for a satcom broadband solution to be truly reliable and adaptable, the ability to transfer hardware easily to your area of operation is crucial. Our terminals come in a variety of sizes and configurations – from large dishes suitable for long-term installations to the portable terminals that are both airline checkable and hire car transportable.

Flexible plans Only pay for what you need

Remote operations vary not only in the type of data transmitted, but also the length of the deployment. Why pay for a 3-month contract when one will suffice? Likewise, if your operation allows for long-term planning, benefit from the cost savings inherent with the longer one, two or three-year contracts. You can control the length of your requirement and you can use your terminal anywhere in the world. You can also rapidly deploy and redeploy whenever required, with no notice. That's true flexibility.





A RANGE OF SERVICES TO SUIT YOUR NEEDS

From humanitarian use to media and mining exploration LX suits a wide range of high speed data connectivity needs.

	For constant use			(OU) Occasional use
	Mission critical	Premium	Humanitarian	LX Event
Overview	<p>Forward & return data rates can be selected to meet specific needs.</p> <p>Services prioritised over standard commercial services.</p> <p>Available with optional NSD for L-band backup & enhanced services.</p> <p>Service credits available for contract term one month or greater.</p>	<p>Data subscription service from a set of predefined plans.</p> <p>No NSD capabilities available.</p>	<p>Limited to the Aid & NGO sector.</p> <p>Data subscription service from a set of predefined plans.</p> <p>No NSD capabilities available.</p>	<p>A base package allowing you to have the terminal on the network and burst packages to allow you greater throughput when you need it.</p>
Coverage	Globally available on Inmarsat's GX satellite network			
Ideally suited for	Mining Exploration, Large scale events, Oil and gas	Media, Agriculture, Energy, Construction	Humanitarian Charities and other NGOs	Media, Large scale events, Short term events
CIR SLA	99.5%	95%	75%	95%
Contract term	1 week, 1 month, 6 months, 12 months, 24 months, 36 months			24month
Typical usage	Constant from 1 week to 36 month			For OU from 1hour to 1 week

HIGH SPEEDS FOR ALL SECTORS

LX supports a wide range of industries and environments; as the network is global and highly reliable the potential is almost limitless.



Media

Newsgathering is time-critical. Seconds count. News gatherers are increasingly sent to remote locations, often for days at a time during a developing story with the expectation of connectivity. However this expectation is very often far from the reality when, according to the International Telecommunication Union (ITU), still over half the world's population (some 3.9 billion people) offline and unable to connect regularly, if at all.

To meet the demand for instantaneous coverage, reporters need to have full connectivity, on location, without missing a beat. They must make calls, file stories, send high-resolution images and transfer files, do research, join video conferences and stream live video.

Inmarsat has a long and distinguished history bridging the gap between media content and distribution, serving the needs of journalists and media organisations all over the world. Our LX Premium service plan, with 95% CIR and minimum 1 week term, gives news gatherers the ability to, at short notice deploy to a news event at a remote location and rapidly set-up communications to supply a constant stream of content, live streaming and deliver complex productions from the field.

LX Event

LX Event is an occasional use service that utilizes the Inmarsat infrastructure to support reserving and scheduling a specific date and time block for a given location and plan which allows a higher throughput on LX terminals 75cm and larger to support large file transfer or video transmission.

The high-level features and capabilities LX Event supports are:

- A manual reservation system using Outlook calendar to book time slots for use of LX Event packages
- A long term base package with a megabyte (MB) allowance giving the user the capability to test and ensure service ready status of the terminal
- Capability to schedule a package for a terminal to activate for the reserved time slot, ensuring the terminal is automatically provisioned for the scheduled event
- Automatic termination of the package at the end of the scheduled event which switches back to the base package so the terminal is still on the network

- Invoicing by the event duration in hourly or weekly rates
- There is a base package which is required to be active on an LX Event terminal for the service to be utilized. The base package terms are:
 - 24 month term with a recurring monthly rate with automatic renewal
 - Monthly allowance of 100 MB of data usage; overage rate per GB above the monthly allowance (no rollover of unused data monthly allowance from month to month)



Mining Exploration

Our LX Mission Critical service plan with 99.5% CIR and L-band backup is perfectly suited to the needs of mine exploration operations, giving miners the ability to deploy effective communications anywhere on a remote mine site. Mining engineers can rapidly access connectivity to communicate to head office for a new site on one single global network and platform with the ability to deploy and redeploy communications equipment quickly and effectively.

Oil and gas

Energy locations are changing constantly and the site conditions are challenging implementing terrestrial communications is costly and impractical. Through our advanced Mission Critical LX plan, Inmarsat delivers trusted business-grade communications (99.5% Committed Information Rate), offering tailored solutions and a one-stop-shop approach that meets remote upstream requirements including flexible bandwidth, back-to-back terms with energy clients and on/off project availability, all through a single satellite operator providing a truly global footprint.

Agriculture

Our LX Premium service plan is perfectly suited to large scale growers looking to take advantage of the latest precision farming techniques and technology. The single global network and platform allows growers to make a single purchase and standardise their ability to enjoy enterprise grade communications in almost any location are around the world in minutes.

Aid and NGO

Inmarsat has worked extensively with humanitarian aid and NGO's over the years, becoming the first official partner of Télécoms Sans Frontières (TSF) in 2000 and partnering with Team Rubicon UK, a military veteran-led disaster response NGO, in 2017 to enhance their capabilities by providing satellite communications equipment and extra manpower in the form of volunteers. Our LX Humanitarian service plan, with its global coverage, low price and minimum 1 week term, was conceived with the needs of NGOs in mind and is ideally suited to support rapid and unplanned rescue and restoration deployments.



CHOOSE A TERMINAL THAT'S RIGHT FOR YOU

Whether your priority is portability or performance there is a terminal that suits your requirements.

LX service plans utilise the Inmarsat super-fast Ka-band, Global Xpress satellite network. Launched in 2016, it is a ground-breaking technology that has proved how one network can provide global broadband capability at any longitude, latitude and altitude.

Inmarsat's Global Xpress partner companies manufacture commercial land satellite terminals from 0.6 to 2.4 meters in diameter (either in a manual configuration or a fully automatic/automatic acquire configuration) covering the fixed, transportable, 'flyaway' and 'man pack' terminal types.

The range of terminals has been specifically designed for operation in the Ka-band.

Equipment selection

Remote terminal selection is based on meeting the end user Concept of Operations (CONOPs):



High efficiency, larger terminals to increase data throughput at a reduced price



Smaller manual point antennas to reduce Size Weight and Power (SWaP)



Auto point antenna systems to further reduce skill level required to access the satellite



Fast deploy remotes to build up and break down quickly



Briefcase-sized antenna system meeting carry on luggage size limitations



Exchangeable multiband capability



Vehicle mount systems for Comms on the Pause (COTP) needs and greater mobility



Fixed antenna system for 'install and forget' applications

HOW TO BUY

Inmarsat services are available through our partners in more than 190 countries. Please visit our website to find the right partner for your organisation

inmarsat.com/service/lx-enterprise/

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