



SPANISH NAVY AOR CANTABRIA

CASE STUDY



**INMARSAT GLOBAL GOVERNMENT
COMMUNICATIONS MADE CERTAIN**

Whilst the specific hardware mentioned may have been superseded with more advanced models, it proves the longevity and capability of Inmarsat's L-band services. With proven technology and global coverage, you can rely on our services for [#communicationsmadecertain](#)



SPANISH NAVY GAINS BROADBAND SATELLITE CAPABILITY THANKS TO SATLINK AND INMARSAT GX

The Spanish Navy has exponentially increased its communications and operational capability thanks to an upgrade programme coordinated by Inmarsat specialist, Satlink Spain. This commenced with the installation of an Inmarsat Global Xpress broadband solution aboard the frigate Cristóbal Colón in late 2017.

The initial project was developed by the Spanish Navy and implemented on the Cristóbal Colón frigate during its voyage to Australian waters under a project agreement between the Spanish Navy and the Royal Australian Navy (RAN). During more than 120 days of navigation, over 200 members of the frigate experienced a high capacity for data transmission, regardless of the geographical location – enjoying a seamless global communications link at all times.

As a result of the project and the operational yields achieved, the Spanish Navy has acquired a new system for another supply vessel of its fleet and is planning to implement it across even more vessels.

●●●● O2-UK 21:59

< Tweet +

 **Ministerio Defensa** @Defensagob

El buque de aprovisionamiento de combate Cantabria de @Armada_esp ha rescatado hoy 86 migrantes frente a las costas Libias y colaborado en el rescate de otro centenar de personas.

[Translate from Spanish](#)



Tweet your reply

"The Global Xpress system permitted the Spanish Navy AOR 'Cantabria' to permanently benefit from the necessary connectivity during her deployment as flagship of Operation 'SOPHIA'. In this way, this data service allowed the ship's crew to effectively fulfil its mission, while remaining in close contact with other external activities."

Cdr Jose María Fernández de la Puente Millán, AOR Cantabria, Commanding Officer.

"Global Xpress is the only broadband network that can deliver Internet anywhere in the world using the same network. Military missions, such as those carried out by the Cristóbal Colón frigate, entail crossings that can last for months, so we are sure that the crew will appreciate the new data services with which from now on they will be able to interact."

Óscar Santidrián Garcia,
Government Director
Satlink



A large white satellite dome is mounted on a ship's deck. The dome is cylindrical with a rounded top and features the 'inmarsat' logo in blue lowercase letters. To the right of the text is a stylized logo consisting of three curved lines in green, blue, and yellow. The dome is mounted on a white pedestal. In the background, other satellite equipment and the ship's deck are visible under a clear sky.

inmarsat

ABOUT SATLINK

Since its foundation in 1992 Satlink has become the local leader in satellite communications industry. Our partnership with Inmarsat gives us the ability to provide global coverage for voice and data services to any kind of user, regardless of location whether at sea, on land or in aircraft. Satlink has been working with the Spanish Ministerio de Defensa since 2004, and this long experience has created a close relationship with Government market allowing us to find the best solution in each case.

However, the main factor that has contributed to our growth has been our strong conviction to address all customers' needs. Thanks to our commitment with the IT and R&D department, we provide the most value added services and tailored solutions to our customers, allowing them to increase their business and provide value to their end-users.

www.satlink.es



Making a bigger difference: The Spanish vessel 'Cantabria' rescues 127 migrants in the Mediterranean

The supply ship The A.O.R Cantabria, equipped with G2X through Satlink, is heavily involved in rescuing migrants in the Mediterranean.

"Military supply vessel Cantabria has rescued today 86 migrants off the coast of Libya and collaborated in the rescue of other hundreds of people"

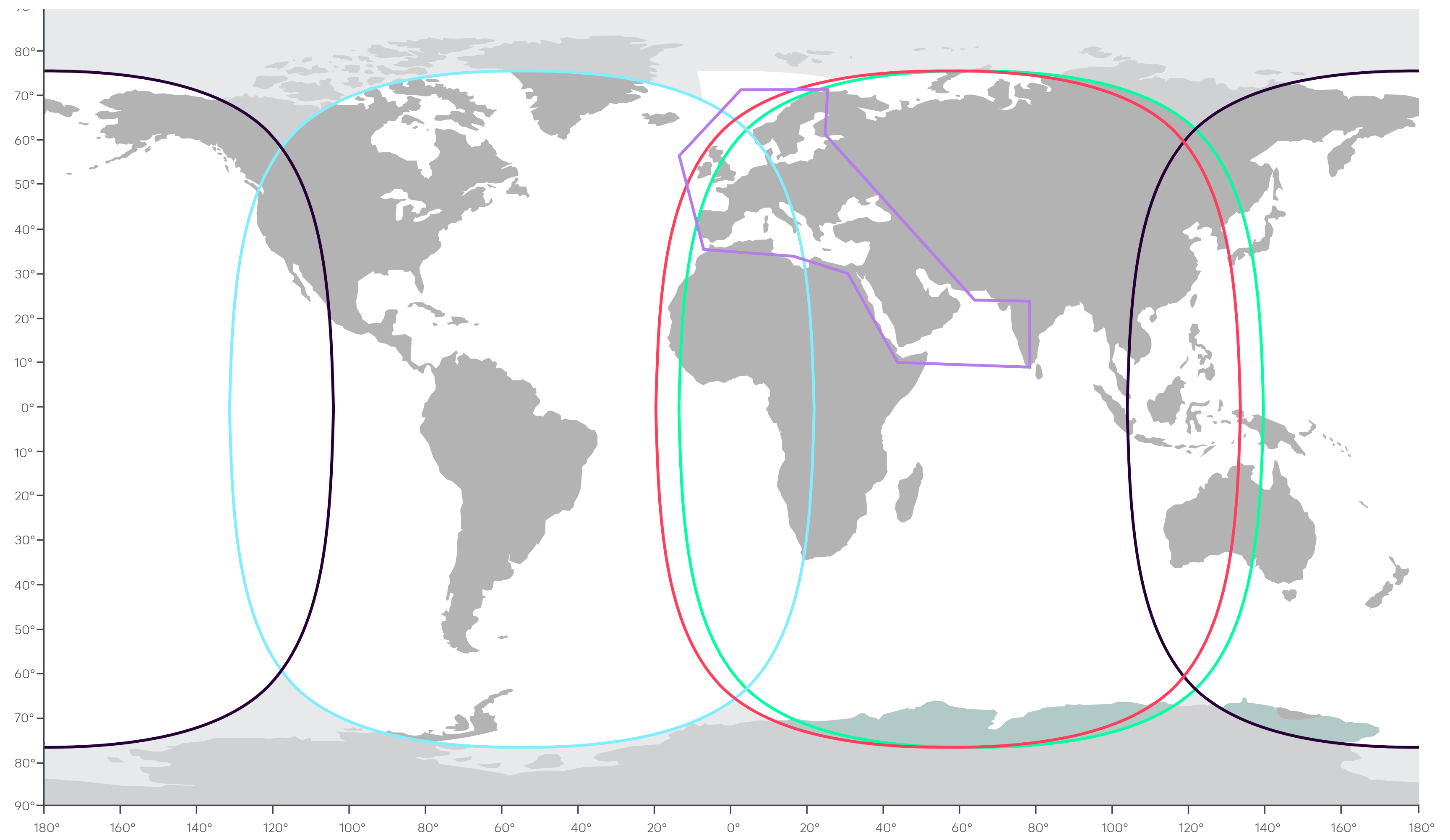
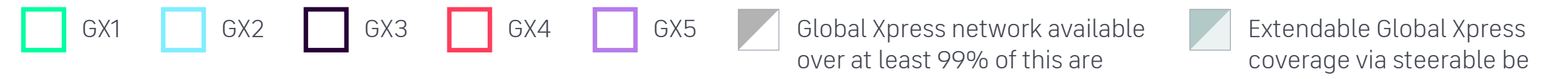
The Cantabria received real-time situational information regarding the presence of a vessel with migrants on-board some 50 miles off the coast of Libya. The Cantabria was able to set course to the zone, where it rescued 115 people: 101 males, 13 females

(six of them pregnant) and one baby. They were all on-board an inflatable vessel and without life jackets. Following this initial rescue, The Cantabria received further information of another vessel in distress and was able to reach the second vessel, some 35 miles off the coast of Libya, and 20 miles from the previous location. In this second location, another 12 people were rescued, and another 119 migrants that were on-board the German frigate 'Mecklenburg Vorpommern', which had also been operating in the zone, were transferred to the Spanish vessel.



OUR COVERAGE

GLOBAL XPRESS



This map is for general information purposes only and no guarantee is given of accuracy or fitness for a particular use. Coverage is subject to change at any time.

Global, Secure, Robust 'at sea' communications

Inmarsat's Global Xpress high-speed data service enables Government Maritime users to access the same data speeds and reliability anywhere in the world via our Fleet Xpress and G2X services.

With a network purpose-built for mobility, your only decision is to choose the package that best suits your operational requirements and budget.



Data Speeds

G2X



Download

8mbps (MIR)



Upload

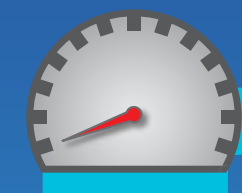
4mbps (MIR)

Fleet Xpress



Download

4mbps (MIR)



Upload

2mbps (MIR)

Capabilities



C4ISR



Ship-to-Shore
and Ship-to-Ship



Crew Welfare



Platform
management and
maintenance



Video
Conferencing



Large File
Transfer



Multiple
Voice



VPN



Web

Key Features

- **Global Network** provides same price and same experience, wherever you operate in the world.
- **Unlimited Data** means no rationing of usage required
- **Steerable beams** allow for enhanced capacity
- **Fully interoperable** with national and MilSat networks, augmenting operational capability
- **Flexible pricing** and data packages cater to your requirements
- **Proven capability** by the trusted name in maritime communications for over 30 years

Applications



Peacekeeping



Search and
Rescue



Naval
operations



Training
and
exercises



Border
protection



Coast
Guard



Amphibious
Operations



Fisheries
Protection



Law
Enforcement



Scientific
Research &
Exploration



HOW TO BUY

Inmarsat products and services are available through select Inmarsat distribution partners and service providers.

Visit our website to find the right partner for you.

inmarsat.com/buy



inmarsat.com/government

While the information in this document has been prepared in good faith, no representation, warranty, assurance or undertaking (express or implied) is or will be made, and no responsibility or liability (howsoever arising) is or will be accepted by the Inmarsat group or any of its officers, employees or agents in relation to the adequacy, accuracy, completeness, reasonableness or fitness for purpose of the information in this document. All and any such responsibility and liability is expressly disclaimed and excluded to the maximum extent permitted by applicable law. Coverage as shown on maps is subject to change at any time. INMARSAT is a trademark owned by the International Mobile Satellite Organization, licensed to Inmarsat Global Limited. The Inmarsat LOGO and all other Inmarsat trademarks in this document are owned by Inmarsat Global Limited. © Inmarsat Global Limited. All rights reserved.
Cantabria Case Study. August 2020