The Fragata ARA Libertad is a full rigged, class A tall ship which serves as a training ship in the Argentine Navy. In 2019 it was also home for Argentinean naval cadets as it embarked on a four month goodwill voyage.

Inmarsat Global Government and partner Tesacom Argentina provided the training vessel, Frigate ARA Libertad, with a Global Xpress solution for operational and crew communications throughout the 23,000 nautical mile voyage. Crew welfare is a critical consideration for modern navies, crewed by a generation who has been raised in an era of ubiquitous connectivity. Inmarsat’s Global Xpress ensured that this connectivity was maintained throughout the voyage — for both the captain and the crew.

Unlike the patchwork coverage of other maritime VSAT systems, GX provides a global footprint which allows for seamless transition across beams and satellites, with no need to pre-book space or change system configurations as a vessel moves through international waters. The Inmarsat satellite communications network responds in real time, requiring no advanced planning to move across the globe. The ultimate in borderless flexibility, the Inmarsat solution provided the captain and crew with seamless connectivity as they embarked on a four month long voyage that took in ten countries and fifteen ports.

Inmarsat’s GX network was initially launched in 2010, achieving full global service coverage in 2015 and creating the world’s only unified global mobile broadband network. Operating in the Ka-band, GX integrates seamlessly with our L-band network to deliver powerful and reliable connectivity, globally. Inmarsat continue to invest in our GX network, with a further seven satellites due for imminent launch, significantly transforming network capacity and service capability.

World leading reliability

Built to move

First for innovation

Built to fit

Inmarsat Global Government partner, Tesacom Argentina, had the relationships and local knowledge to be able to scope out the specific requirements for this challenging fit-out. Working closely with Inmarsat, they were able to design, install, commission and support a system that met the needs of the captain, as well as addressing crew welfare considerations for the team of naval cadets. Captain Adolfo Rodrigo Ureta said: “With this equipment they live on board as they live ashore. They are always in contact with their families, using WhatsApp, cellphones, email — they are 24-hour connected.”
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GLOBAL XPRESS COVERAGE

How Inmarsat delivers communication solutions for operational success?

Border Protection  Interoperability  Global Network  Controlled crew welfare  Intelligent Fleets

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