



# Connecting the waves

## A MARITIME CASE STUDY

How LEUK helps Sat@sea provide flexible internet connectivity via VSAT to over 80 superyacht vessels across the globe.

In collaboration with

// LEUK satellite services



# Sat@Sea Summary

Sat@Sea, headquartered in Dubai with a branch office in Viareggio, Italy is a leading european provider of internet, television and cyber security to superyachts.

LEUK's teleport in, Switzerland powers Sat@Sea's VSAT services, providing internet connectivity to a fleet of over 80 superyacht vessels.

## Customer Challenges

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- Sat@sea require an exceptionally high level of service and reliability from their satellite internet partner to set itself apart from other superyacht providers.
- This need includes realtime, 24/7 support from engineers who understand the vessel's applications and can communicate solutions directly to crew as well as Sat@Sea staff.
- Sat@sea's superyacht customers also need their contract to be flexible, accomodating short notice requests to increase or decrease bandwidth during peak and quieter times.

## The Solution

Sat@Sea is serviced by our world-class teleport in Leuk, Switzerland. Powered by 99% green energy, with full redundancy measures, Leuk assures reliable connectivity across multiple satellites to all of Sat@Sea's vessels.

Alongside leading facilities, sits LEUK's Network Operations Centre (NOC) which provides exceptional 24/7 engineering support to Sat@Sea and their vessels. It's here that engineering teams understand applications critical to the running of a superyacht, identifying potential issues before they arise.

Our NOC regularly perform ad-hoc re-allocation of bandwidth for vessels, dynamically increasing or decreasing MIR and CIR within 5 minutes of the request being submitted.

*"We are very proud to work with the LEUK team, they are professional with excellent technical skills. Their teleport guarantees the best level of reliability for demanding customers like ours."* - **Marino Paladini, CCO, Sat@Sea**

## Technicals



VSAT services provides high data rates globally



Shared access on Ku-band footprints from satellites such as Yamal 402, Astra 3B & Express AM8



Ultrafast 5G & 4G provided for onshore and close off-shore connectivity



Bleu De Nimes, the 72m superyacht benefits from LEUK connectivity