

THOR 7 AND SAILOR VSAT TECHNOLOGY

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The most important thing we build is trust

SAILOR[®]
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telenor
satellite
broadcasting

Your revolution in maritime connectivity

Harnessing the true power of Telenor Satellite Broadcasting's THOR 7's HTS Ka-band payload combined with the latest SAILOR VSAT technology from industry leader, Cobham SATCOM.

Unprecedented high-powered performance for maritime applications

To get the most from high throughput connectivity services on THOR 7 from Telenor Satellite Broadcasting, choose the most advanced Ka-band antenna systems available.

With unmatched radio performance, the one metre SAILOR 900 VSAT Ka reliably delivers THOR 7's maximum throughput even in the most extreme sea conditions.

Smaller vessels or vessels with other space restrictions can experience the power of THOR 7 with the highest performing, most advanced 60cm VSAT antenna available. SAILOR 600 VSAT Ka is a new generation of sub-1m antenna, constructed of superlight alloys and composite materials, keeping the overall weight low. Such a light Ka-band antenna can be a key enabler of VSAT communication on vessels with space or weight restrictions.

Just like their successful Ku-band siblings SAILOR 900 VSAT Ka and SAILOR 600 VSAT Ka are the fastest-tracking VSAT antennas available, with superior dynamic performance in all axes. Even vessels more affected by rough seas can enjoy fast, reliable connectivity and voice on THOR 7 with SAILOR VSAT technology on board.

Performance and reliability is beyond compare, so you can be confident that your business critical applications are always available. From bandwidth hungry software and video-conferencing to electronic forms and email, the combination of SAILOR VSAT technology and maritime broadband on THOR 7 can revolutionise your business.

Improving efficiency and performance

The class-leading operational excellence of SAILOR 900 VSAT Ka and SAILOR 600 VSAT Ka is supported by a highly unique approach to installation, made possible by advanced features developed by Cobham SATCOM for the unique SAILOR VSAT technology platform.

Both SAILOR 900 VSAT Ka and SAILOR 600 VSAT Ka are delivered as a complete antenna system with all components installed and tested. A 'one touch commissioning' function helps saving time and reducing complexity during installation.

Dynamic Motor Brakes in the antenna remove the requirement for mechanical brake straps, ensuring the antenna is kept in balance during no-power situations at sea or in transport.

Together, THOR 7 and SAILOR VSAT technology can help you improve operational efficiency and performance through availability of high speed and high throughput data, recruit and retain the best people by offering high-end crew welfare facilities, and enhance your business by providing reliable, high-speed data and voice for all of your critical communication.

Every aspect of the SAILOR 900 VSAT Ka and SAILOR 600 VSAT Ka service provider and user experience is perfectly in sync with THOR 7. They are made for each other to revolutionise your business.

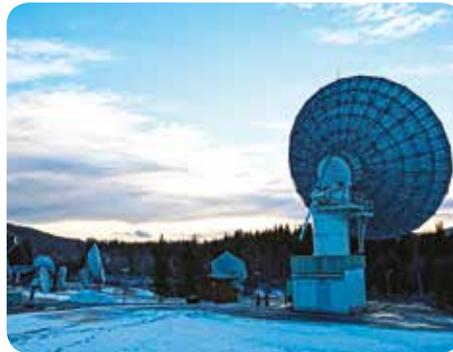


The Power of THOR 7

THOR 7 is a high performance satellite. It provides regional coverage with a favorable look angle over the main European shipping lanes and utilizes relatively small spot beams, which provide unprecedented high-powered performance for maritime applications.

The THOR 7 HTS Ka band payload offers 6-9 Gbps throughput with up to 25 simultaneously active spot beams. Services will offer reliable downlink speeds in the tens of Mbps.

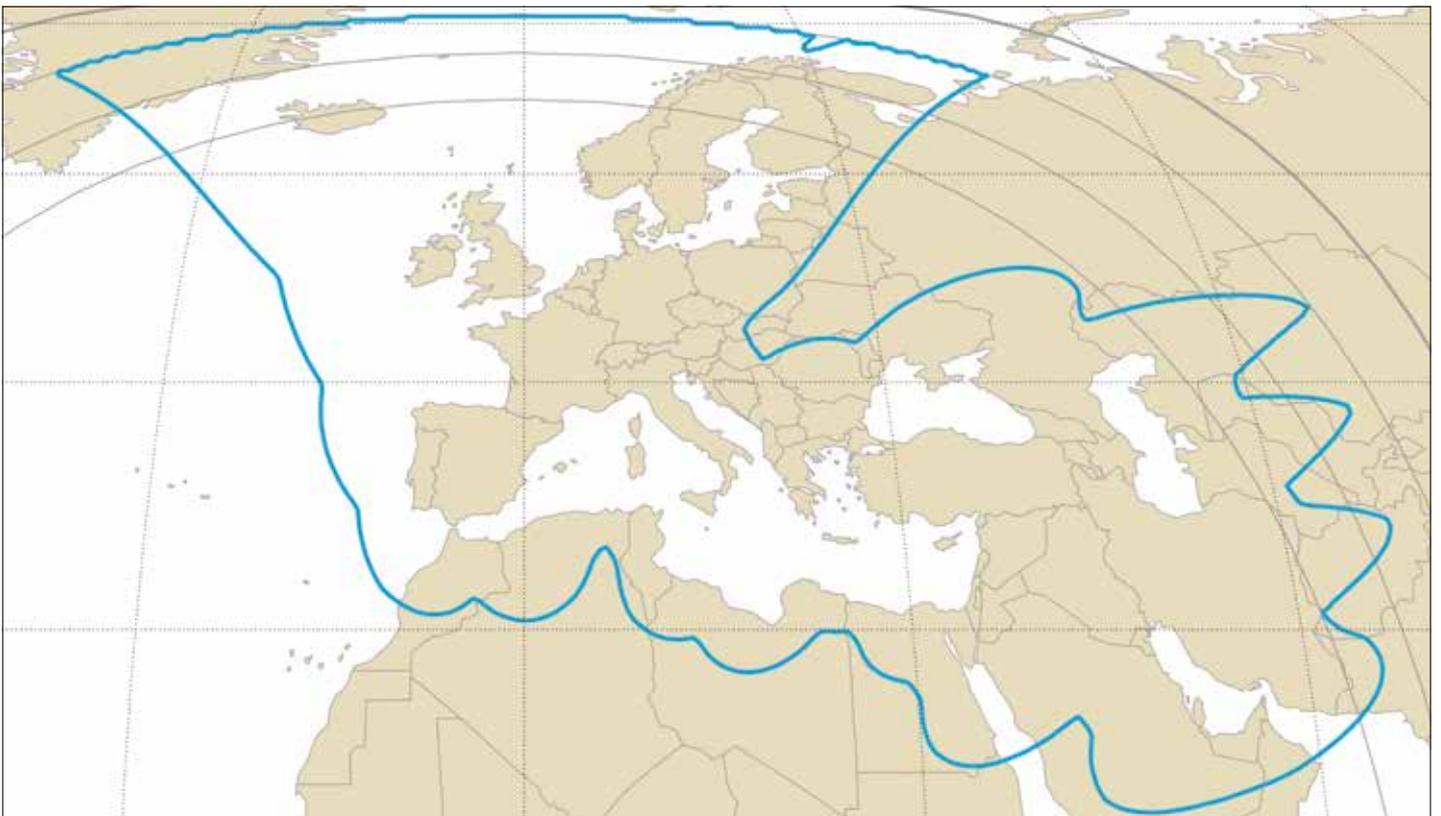
Service reliability and availability is key. Telenor Satellite Broadcasting is implementing a package of solutions to mitigate rain fade on Ka band, including a new uplink site in Norway to provide antenna site diversity. THOR 7 offers cost effective communication solutions and provides optimal coverage across Europe's busiest shipping lanes.



About Telenor Satellite Broadcasting

Telenor Satellite Broadcasting is a major European satellite provider of broadcast and broadband services for customers in the media, maritime, and oil and gas sectors. Utilising a hybrid network that comprises their satellite fleet, teleports and a terrestrial fiber network, Telenor Satellite Broadcasting delivers turnkey broadcasting solutions, end-user connectivity and application services via satellite throughout Europe, the Middle East and Africa.

For more information go to:
www.telenorsat.com



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