

Maritime Services

High-powered VSAT connectivity at sea.



About Space Norway

Norway was among the first nations to leverage satellites for the benefit of society. As early as 1974, it established the first domestic satellite system in Western Europe.

Building on this proud legacy of innovation, Space Norway aims to expand its reach and strategically utilise space to protect, explore and enrich our community.

Today, Space Norway is Northern Europe's leading satellite operator, providing satellite services across the Nordics, Europe, the Middle East, and Africa. Our mission is to provide essential satellite services for broadcasting, data communications, earth observation

and fibre connectivity for government, public and commercial sectors.

Our commitment to advancing societies drives us to engage in research and development projects, collaborating closely with leading national and international partners in the space sector.

Space Norway is wholly owned by the Norwegian State and plays a key role in the Norwegian Government's activities in the space arena.

Space Norway comprises three fully owned subsidiaries: Space Norway Satcom AS, Space Norway HEOSAT AS, Statsat AS, along with a 50 percent ownership in Kongsberg Satellite Services AS (KSAT).

Space Norway. Space for More.



Unique coverage

Positioned at 1° West, our high-powered THOR satellite fleet delivers premium connectivity across EMEA and the Nordics, extending reliable services up to 79° North.

'Always-on' service

Our bespoke solutions, supported by a dynamic and responsive team of experts, guarantee steadfast connectivity for any requirement.

Cutting-edge innovations

We don't settle for the status-quo; instead, we continue to expand our expertise and develop future-ready solutions to meet the evolving needs of our industry.

Trusted partnerships

We value our industry relationships and uphold our commitments with precision and integrity, ensuring we consistently deliver on our promises.



Space Norway.
Space for More.

VSAT services for the maritime mobility sector

Reliable connectivity for any application at sea.

Space Norway delivers premium data communications services to diverse maritime and offshore segments across EMEA and the North Atlantic, providing secure and reliable connectivity even to the most remote fields offshore.

Ka and Ku bands. This is a point-to-point or point-to-multi-point high-speed internet-over-satellite service, designed to provide ISPs with high-powered satellite capacity to facilitate heavy-data applications.

Depending on your requirements, we can offer customised solutions for commercial fishing vessels, cruise ships and ferries, yachts, offshore vessels and installations, merchant ships, and naval vessels.

We offer 'always-on' dedicated IP backbone links for maritime communications delivered via satellite on



Anker Maritime Managed Services

An ocean of possibilities.

Anker managed services provide a comprehensive range of connectivity solutions tailored to all maritime segments. We offer an extensive range of scalable, high-availability bandwidth profiles suitable for VSAT antennas ranging from 55cm to 2.4m. Our services are backed by 24/7/365 technical support.

We can accommodate seasonal flexibility and meet short-term demands with our standard or customised solutions, designed to meet the clients' needs and operational requirements of any vessel. Anker is available in three service packages: Speed, Quota, and Custom.

Anker Speed

Speed service profiles are ideal for users who require a high-quality connection with fixed monthly costs.

Users can select from a pre-defined list of profiles that offer up to 30/10 Mbps speeds, guaranteed CIR with burstable MIR, and fixed monthly rates.

Anker Quota

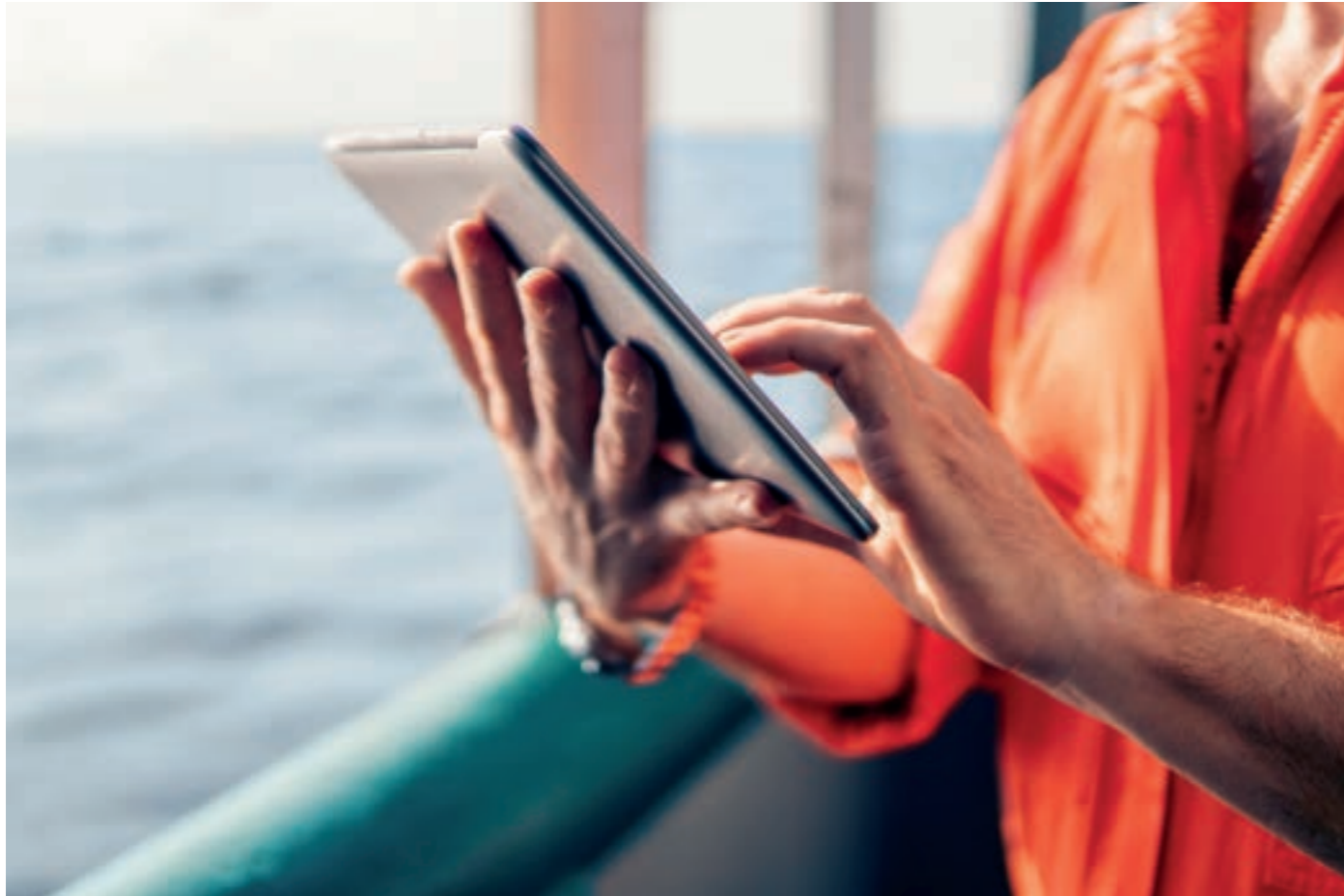
Quota service profiles are best suited for low-volume or sporadic users with varying bandwidth requirements, while maintaining predictable monthly costs.

These profiles offer volume plans ranging from 5 to 200GB, with the option to purchase top-up packages. Users will receive notifications when they reach 50% and 90% of their quota limit.

Anker Custom

Custom service profiles are perfect for users seeking full flexibility with service packages tailored to their specific requirements.

These custom rate-based service profiles offer a selection of symmetric and asymmetric profiles, a wide range of contention rates, and fixed monthly rates, with speeds up to 125/25 Mbps.



Value-added services

Elevating your connectivity outcomes.

We work with industry-leading experts who provide a range of specialised services to complement our Anker portfolio.

Our value-added services are designed to maximise your connectivity requirements, ensuring a seamless experience for you and your clients.

Anker value-added services include terminal lock, VoIP, advanced IP configurations, co-location, and WAN optimisation solutions.

We offer VNO and shared services on top-tier multiservice platforms from ST Engineering iDirect, as well as SCPC services including 'Carrier in Carrier' configurations.

Managed XipLink™

Greater performance for exceptional QoS.

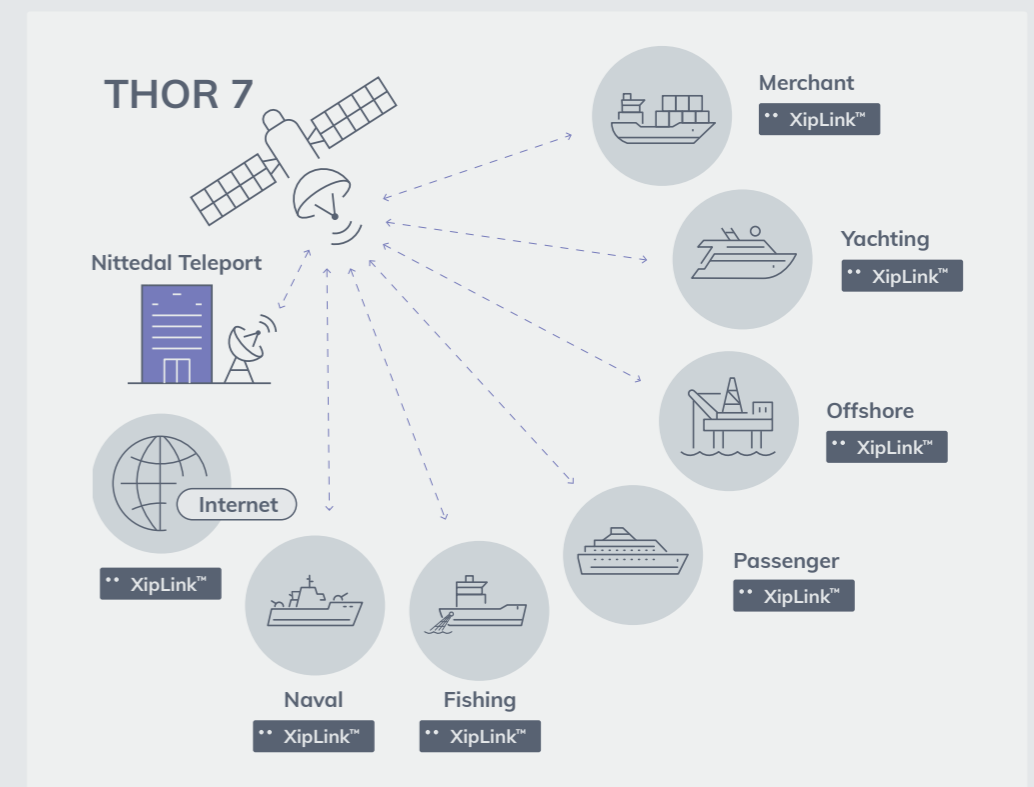
As part of our value-added services portfolio, Managed XipLink™ provides an end-to-end WAN optimisation solution, ideal for clients requiring higher bandwidth and seamless connectivity for a large number of simultaneous users and concurrent TCP sessions.

You can access Managed XipLink™ via THOR 7 Ka-band on the Velocity® platform or request it for Ku-band services uplinked from our Nittedal teleport.

Managed XipLink™ offers:

- TCP acceleration
- QoS shaping
- Data compression and caching
- Link balancing and bonding
- Increased throughput
- Maximum wireless performance
- Improved QoE for end users

Remote Device	Max Aggregate MIR (Mbps)
XA6k	20
XA6k	30
XA10k	40
XA10k	50



Antenna services and financing solutions

Ready your maritime antenna for the THOR network.

We offer comprehensive testing and approval services for maritime VSAT antennas on Ka- and Ku-band.

All new antenna types undergo stringent sea trials to confirm seamless integration and optimal functionality on our THOR satellite network to meet our performance and compatibility.

By partnering with industry-leading antenna manufacturers, we provide attractive subsidy and financing solutions.

Whether you're looking to purchase or lease, we offer several options designed to align with your plans.

Purchase options: allows clients to buy an antenna outright.

'Lease to own' scheme: enables spreading the cost of antenna ownership over several years.

Subsidy plan: available under conditions based on purchased airtime commitments.

Streamlined antenna setup, from Order to Operation.



Select an installment period



The goods are sent



The first payment is made one month after antenna is shipped



You install and maintain the antenna (ask the manufacturer for training)

Optimise your cash flow and reduce the total cost of ownership.



Offshore

Fuelling capacity to boost performance.

Energising seamless connectivity off the grid

The demand for energy is driving the offshore oil & gas and renewables sectors further afield. In hazardous environments, dependable connectivity is indispensable for ensuring both operational efficiency and safety.

Our services provide secure data transfer for diagnostics and monitoring of critical systems. Real-time data improves coordination between multiple offshore assets, optimising resource allocation, operational planning and reporting.

Whether operating in the North Sea or off the coast of West Africa, we support your operations to ensure maximum uptime.

Powering land-to-shore communications

Offshore vessel operators must comply with strict regulations and ensure crew safety and welfare. "Always-on" connectivity provides access to emergency response services, remote medical assistance and maintains communications with onshore teams.

The Anker portfolio can be customised to accommodate payloads for both operational heavy-data applications and crew data usage during off-duty hours for internet browsing, streaming and staying connected with family and friends.





Merchant

Connecting global supply chains.

Your direct route to faster connectivity

The shipping industry has embraced digitalization, making connectivity essential for fleet and logistics management, while smart shipping has become key to monetizing every aspect of vessel operations, improving safety, and ensuring regulatory compliance.

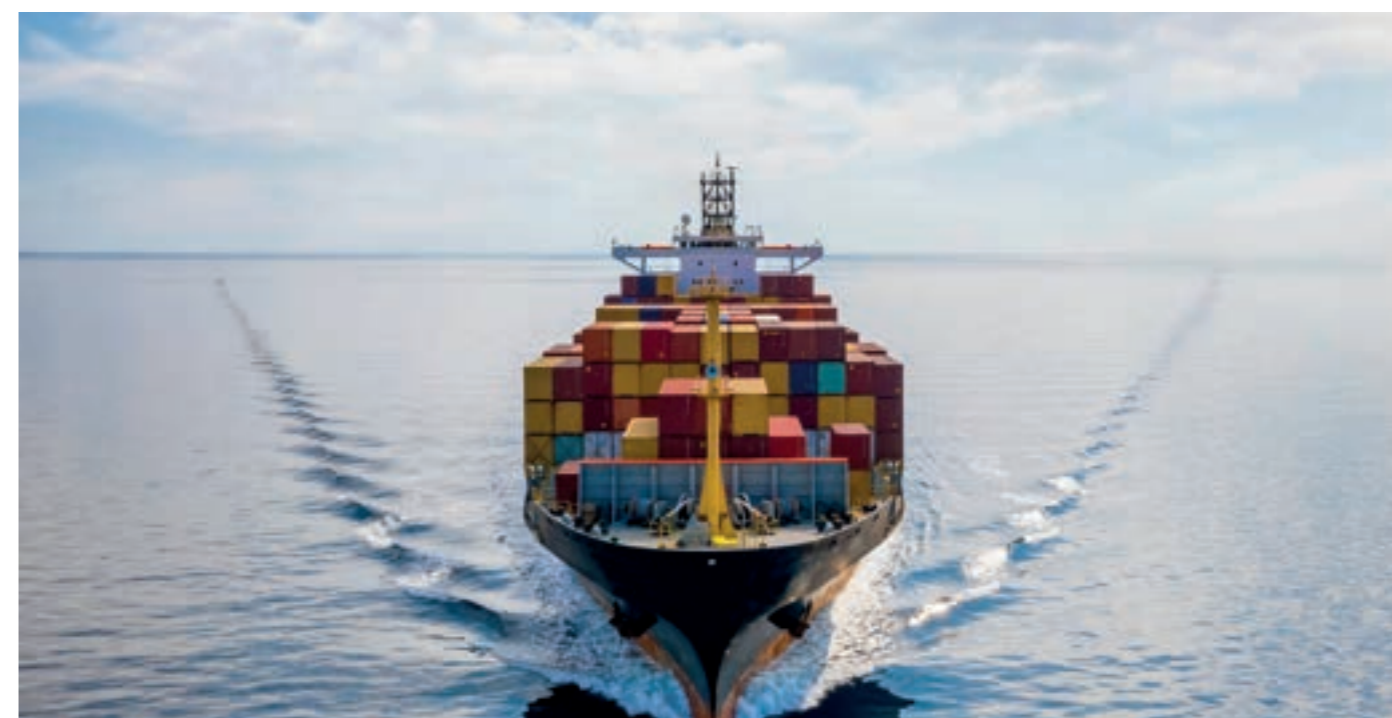
IoT onboard provides critical data for navigation, hazardous cargo monitoring, and reporting. Real-time data enables fleet managers to efficiently coordinate optimal routes and maintain seamless communication with ports and other ships, ensuring safe navigation, reducing fuel consumption, and enhancing overall operational efficiency.

Bridging the distance

For today's vessel operators, crew welfare is a major focus, as it helps attract and retain a skilled workforce. Staying connected to life onshore is vital for seafarers' wellbeing and productivity.

Availability of high-speed, large-bandwidth internet ensures that your team can enjoy TV streaming, video calls, and internet browsing just as they would at home.

Anker packages can be tailored to meet both the needs of the crew and the operational requirements of your fleet.



Fishing

Spreading the net over remote fishing grounds.

Reel in exceptional connectivity

Due to the strict regulations and mandatory reporting requirements for commercial fishing operators, access to reliable real-time data has become indispensable for ensuring both safety and responsible fishing practices.

Anker services enable access to the latest weather reports and fish migration data, which aid in planning safe and time-efficient routes.

Our service packages can be tailored to the specific needs of the client, accommodating seasonal flexibility and operational demand.

Your safety link for smart fishing

Fishing is one of the most hazardous professions at sea, and our "always-on" services ensure that emergency assistance is readily available.

While safety remains paramount, maintaining a connection to life onshore is important for the crew's wellbeing and productivity.

Anker portfolio offers standard and custom plans to meet your operational requirements and crew's internet usage during leisure hours.

With exceptional coverage, we ensure uninterrupted services even on compact antennas.



Passenger

Communication links to power a city at sea.

Faultless connectivity for a flawless experience

In today's digital age, reliable connectivity onboard cruise liners and ferries is not just a luxury but a necessity.

Passengers expect seamless internet access to catch up on work emails, stay connected with friends and family, share travel experiences in real-time, and enjoy a variety of entertainment options.

With large cruise ships and ferries carrying thousands of guests and supported by a large crew, these vessels depend on significant bandwidth and high-speed, low-latency connectivity.

A secure bridge from sea to shore

'Always-on' connectivity is pivotal in securing passenger and crew safety.

Given the complexity of modern passenger ships, continual monitoring of electronic systems onboard and robust ship-to-shore communication links are essential and ensure immediate contact with emergency response teams.

Anker services provide seamless connectivity that meets the heavy-data requirements of even the largest vessels and passengers' expectations for superior experience onboard.



Yachting

Flawless connectivity for the ultimate in luxury.

Opening up connectivity horizons

Whether cruising the Mediterranean or exploring the Northern European coastline, we ensure your business and leisure activities remain uninterrupted.

Our services empower your crew and allow you to impress your guests with unlimited, seamless access to the online entertainment of their choice.

While your crew is responsible for the safety of the voyage, we make sure that your crew has constant access to critical systems and emergency assistance.

Mooring up to the right communications package

THOR satellites provide an excellent look-angle within Europe and exceptional coverage, while the Anker portfolio offers agile services that can be tailored to individual clients' needs.

Anker portfolio offers large bandwidths and super high-speed internet, enabling your guests to share their adventure at sea with friends onshore.

Features include flexible data profiles, fixed monthly rates, upgrades or downgrades, and layups to accommodate periods of reduced demand.



Naval

Charting the course to mission success.

The backbone of naval missions

Coast guard, search and rescue vessels, and navy ships rely heavily on satellite networks for situational awareness and critical communication capabilities. Satellite connectivity allows for constant contact with command centres, real-time coordination with other ships, and swift response in critical scenarios.

Secure and reliable networks are required to support various IoT systems onboard, such as navigation, weather forecasting, and surveillance, providing effective data transfer for a wide range of functions, including blue water, littoral, and allied naval communications.

Internet access is vital for crew welfare, enabling contact with families and improving morale. It also allows for remote medical consultations, providing healthcare access even when far from shore.

Keeping you connected around the clock

Our resilient services offer the essential reach, redundancy, and scalability needed to support mission-critical operations.

We specialise in crafting bespoke Anker packages to precisely align with your requirements, assuring success in the most decisive scenarios.





Teleport services

Support from the ground.

Our Nittedal Teleport, established in 1985, is one of Europe's largest and one of the world's most northerly earth stations. Additionally, we operate a Middle East gateway from the Makarios Teleport in Cyprus.

By leveraging our secure teleport infrastructure, we provide managed services and VNO solutions for data services clients.

Dedicated hosting racks: providing ample rack-space and routing for your equipment, safeguarded by state-of-the-art cooling and ventilation systems.

Full redundancy: equipped with a HVAC system, and a back-up power supply supported by generators.

Secure facility: offering tightly controlled access, 24/7 surveillance, fire suppression and integrated alarm systems.

99.99% service availability: delivering uninterrupted, secure broadcast transmission to your clients.



Solutions for Data Services

- Uplinks and Downlinks
- ST Engineering iDirect shared access services:
 - Ka-band on Velocity® and Dialog
 - Ku-band on Evolution® and Dialog / VNO on Evolution®
- SCPC including 'Carrier in Carrier' configurations
- Dual and Diverse fibre interconnectivity
- Co-location:
 - Antenna, rack and basebandhosting
 - Leased lines

Network Operations Centre (NOC)

- 24/7/365 customer support
- Service monitoring and control
- Incident, request & change management (according to ITIL best practices)
- Engineering support, fault-finding, and service restoration
- Remote hands support

Our network of partners

Space Norway works with over 100 resellers in the satellite connectivity sector across the EMEA region.

Together with our partners, we serve the maritime and land-based industries, offering exceptional coverage, technical expertise, and agile customer support.

We take pride in our reputation for expertise and commitment to quality, and we highly value the trust placed in us by our resellers and their clients.

Space Norway actively seeks partnerships with companies that share our ethos and values. Through these alliances, we aim to foster mutual growth and development.

If you're interested in partnering with us or finding a Space Norway reseller in your area, please contact our team at dataservices@spacenorway.com

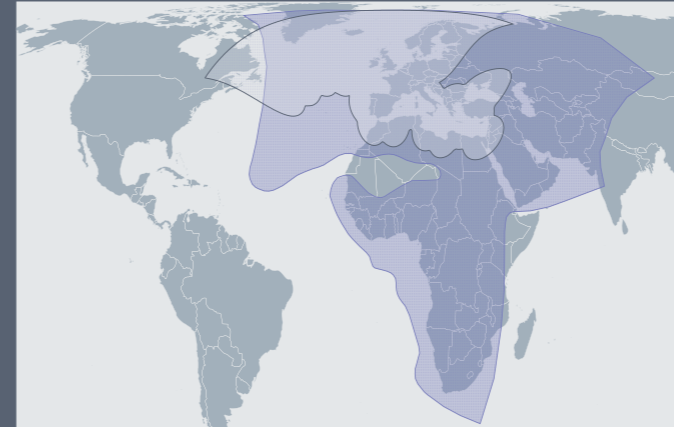


Our coverage: Maritime Services

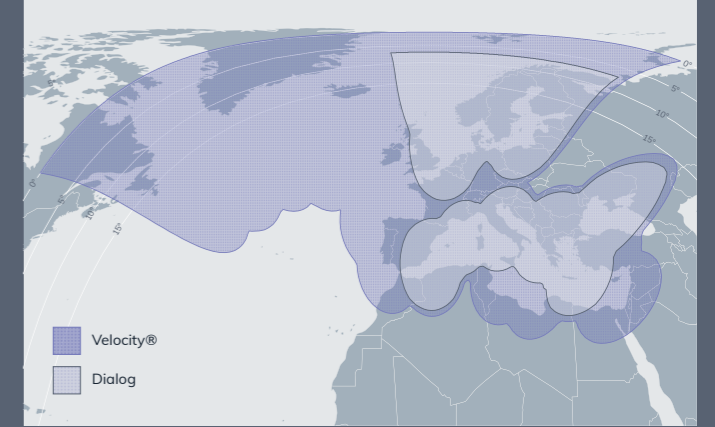
Positioned at 1° West, our THOR satellite fleet provides exceptional coverage and dependable connectivity, extending maritime networks across EMEA and the North Atlantic.



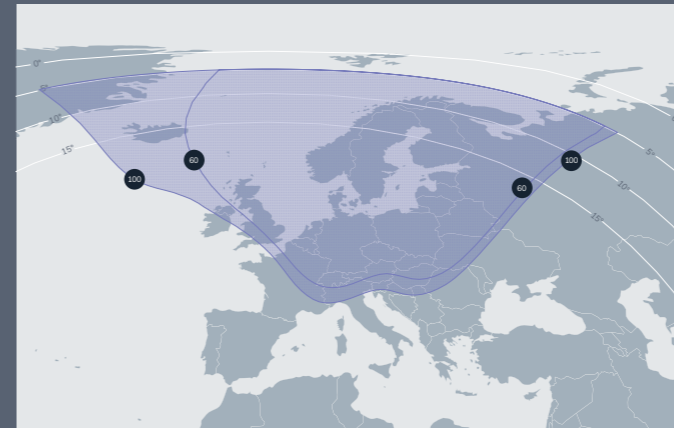
Extended coverage Ka and Ku



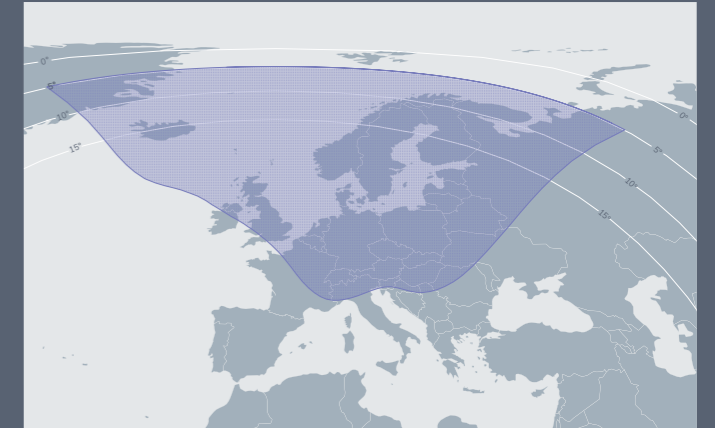
THOR 7 Ka
Velocity® and Dialog



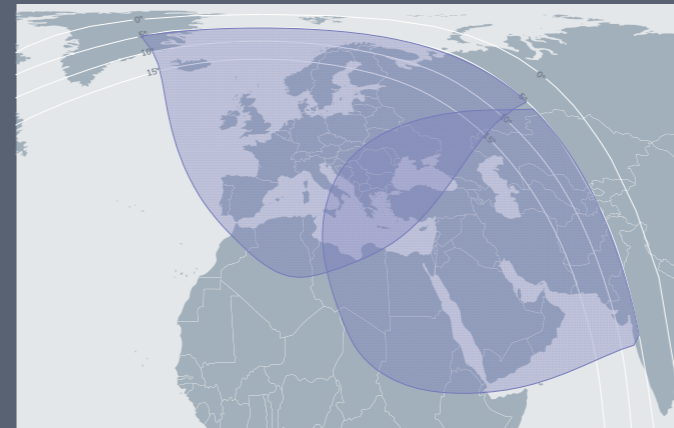
THOR 5 T1 / THOR 10-02 S1 Ku
Evolution®



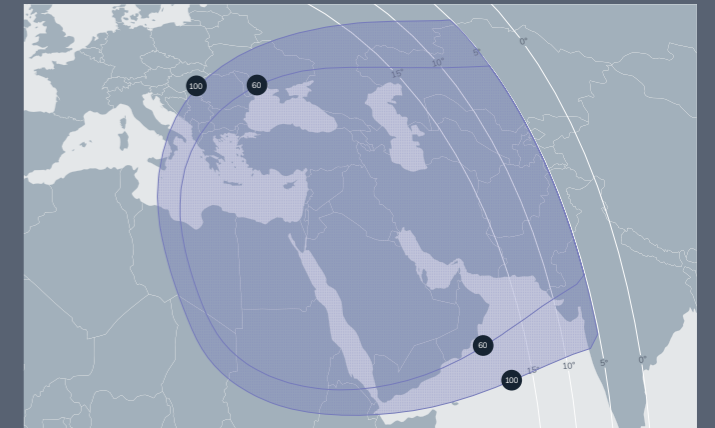
THOR 5 T1 / THOR 10-02 S1 Ku
Dialog



THOR 10-02 S1 S2 Ku
Dialog



THOR 10-02 S2 Ku
Evolution®



Space for more

Online customer portal

Take control of your service portfolio.

Bridge

The Bridge is our online self-service customer portal, designed to support our partners' commercial activities and provide the flexibility to manage their services effortlessly at any time. The services available on the Bridge include:

- Ordering new services, cancelling, or changing existing services.
- Estimating service costs before placing an order by using our Anker Price Calculator.
- Viewing live operational statistics and parameters related to active services.

- Accessing contractual and billing information.
- Accessing the latest offers, "how-to" guides, and marketing assets.
- Logging support requests, accessing support documents and training.

...and much more

miniBridge

The miniBridge, the companion portal to the Bridge, facilitates effortless terminal activation and management while providing real-time data-usage monitoring for active end-user terminals.

Our portals: your gateway to effortless service management.



**SPACE
NORWAY**

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For business inquiries,
please scan the QR code
to contact us.

spacenorway.com