SPACE NORWAY

Land Services

Extending terrestrial networks.

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.

Fixed and transportable connectivity for remote regions

Bypassing limitations of the local loop.

Space Norway delivers scalable and reliable connectivity to diverse land-based sectors across the EMEA region, providing secure and reliable data communications services even to the most remote areas.

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

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 coverage that bypasses the limitations of the local loop.

Depending on your requirements, we can offer customised solutions for large voice carriers and ISPs, governmental services, NGOs, large commercial enterprises, and small businesses.

Anker Land Managed Services

Versatility for terrestrial networks.

Anker managed services provide a comprehensive range of connectivity solutions tailored to all land-based segments. We offer an extensive range of scalable, high-availability bandwidth profiles, suitable for VSAT antennas ranging from 50cm to 1.8m.

Our services are backed by our 24/7/365 technical support. Anker is available at fixed monthly rates with unlimited data in two service packages: Speed and Custom.

Anker Speed
Speed profiles cater to users requiring a reliable connection with predictable monthly costs.

These profiles can be chosen from a predefined list of service profiles of up to 25/3 Mbps* with a guaranteed CIR and burstable MIR.

Anker Custom
Custom profiles offer complete flexibility, allowing users to tailor their services to their specific needs.

These profiles include options for symmetric / asymmetric profiles of up to 75/10 Mbps** at a wide selection of contention rates.

*Applies to services on Ka-band
**Applies to services on Ku-band Dialog

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 outcomes, 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™

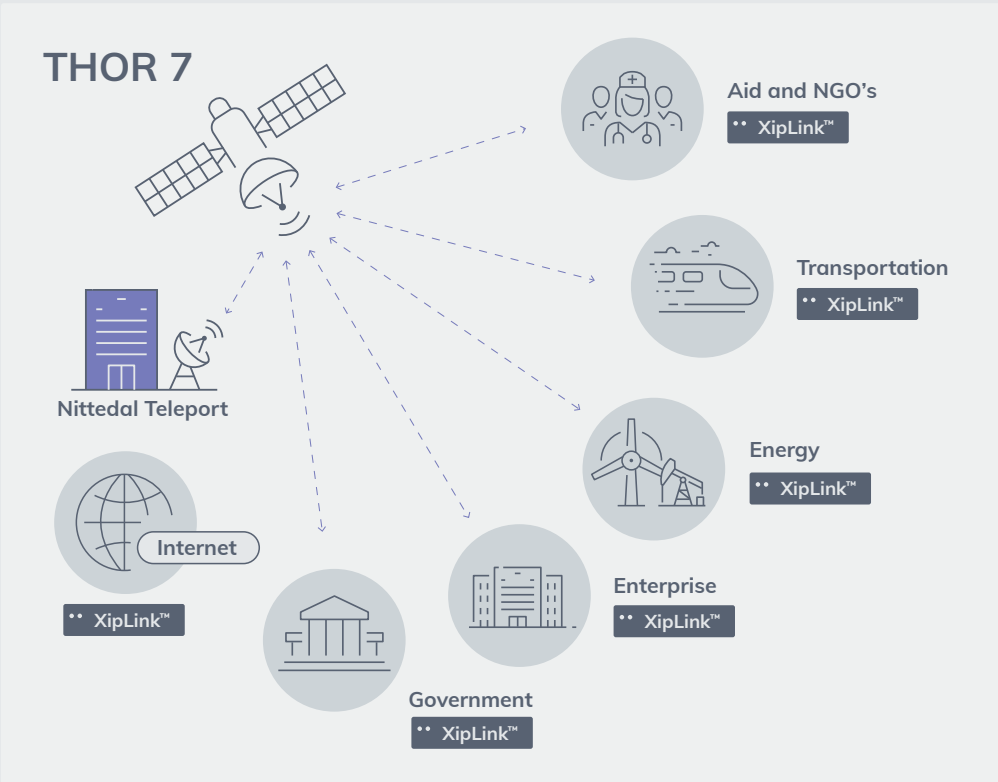## Greater performance for exceptional QoS.

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 Nittedal teleport.

Anker 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

THOR 7

Nittedal Teleport

Internet
• XipLink™

Aid and NGO's
• XipLink™

Transportation
• XipLink™

Energy
• XipLink™

Enterprise
• XipLink™

Government
• XipLink™

Aid and NGOs

Supporting you, while you support others.

Extending stable connections

When disaster strikes, there is no time to spare, and first responders must act without delay. In critical scenarios, access to a reliable communications network is indispensable.

Often operating in remote areas where terrestrial infrastructure may be compromised, aid workers heavily depend on 'always-on' satellite connectivity.

Making sure you're always within reach

Our solutions can be tailored to meet the requirements of your mission, providing access to crucial real-time data about conditions on the ground.

We ensure that you have the connectivity you need to facilitate effective deployment of personnel and management of supply chains where they are needed most.

Community and Enterprise

Advancing connectivity to enable growth.

Bridging the gap

Bringing terrestrial connectivity services to remote areas can be both difficult and costly. When land-based infrastructure isn't feasible, satellite connectivity can empower rural societies.

We connect global communities through the internet, voice and video communications, and streaming services.

Broadening connectivity horizons

Our low-latency connectivity services enable enterprises operating in remote areas to conduct smooth day-to-day operations with business counterparts across borders.

For rural communities, our solutions provide readily available access to essential services, such as medical support and education.

Energy

Connectivity to safeguard and monetise your operations.

Connecting to the field

As energy exploration ventures further into remote areas, the working environment often becomes increasingly hostile.

Always-on connectivity is vital for ensuring the safety of both personnel and operations, while protected data transfer is crucial for sharing business-sensitive and confidential information between the field and headquarters.

Powering performance

In far-flung locations, robust performance and speed are essential for real-time monitoring of systems and resources.

Uninterrupted communications support the use of smart technologies on-site, securing minimal downtime and efficiency of operations across the entire supply chain.

Transportation

Keeping you on track with reliable performance on-the-move.

Taking a connected journey

Modern travellers anticipate mobile connectivity that matches terrestrial services, allowing them to catch up on work, connect with friends, and enjoy the latest entertainment while in transit.

When taking a long voyage or traveling through remote areas, passengers expect real-time updates about delays or potential hazards.

Linking all networks

We provide a diverse range of scalable solutions enabling smooth operation of your terminals in transit and delivering a seamless service to delight your passengers throughout their journey.

Government

When every second counts, connectivity you can trust.
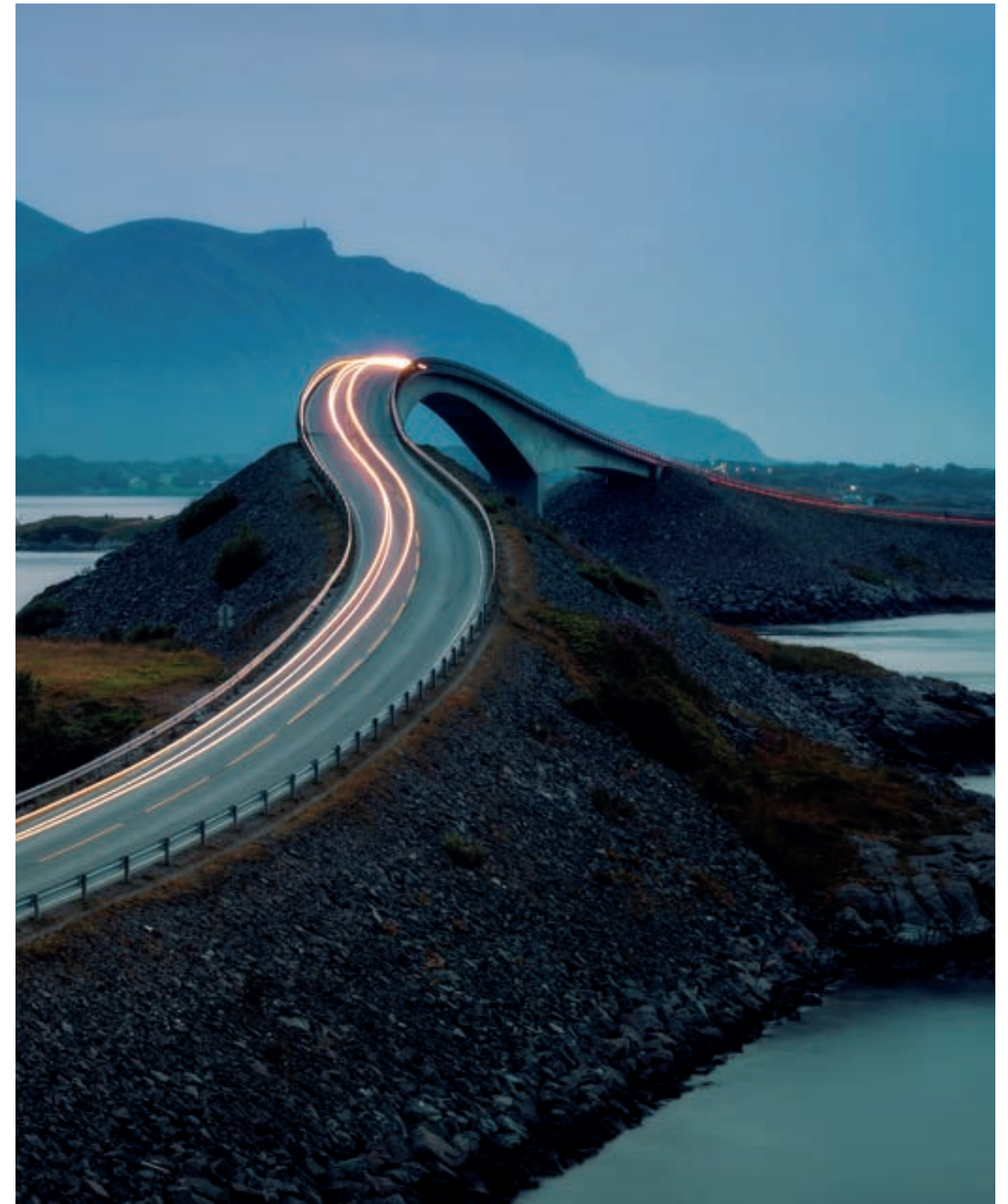
Securing the ground

When a conflict arises, government and defence sectors must respond instantly to direct operations, coordinate resources, and maintain essential communications with teams on the ground.

With a complexity not seen in the commercial world, government networks require connectivity services with the highest level of security and dependability.

Reinforcing communications links

Instant data transfer through secure routes is crucial for safeguarding successful operations in remote or hostile territories.

We offer custom solutions that are agile and scalable, ensuring your critical connectivity requirements are met without a fault.

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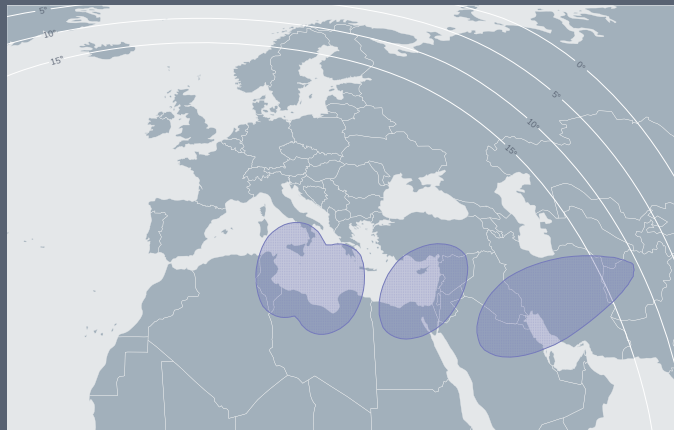
If you're interested in partnering with us or finding a Space Norway reseller in your area, please contact our team at dataservices@spacenorway.com
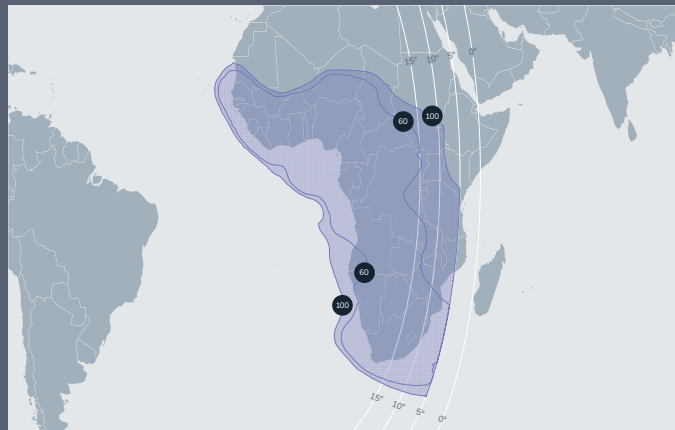
Our coverage: Land Services

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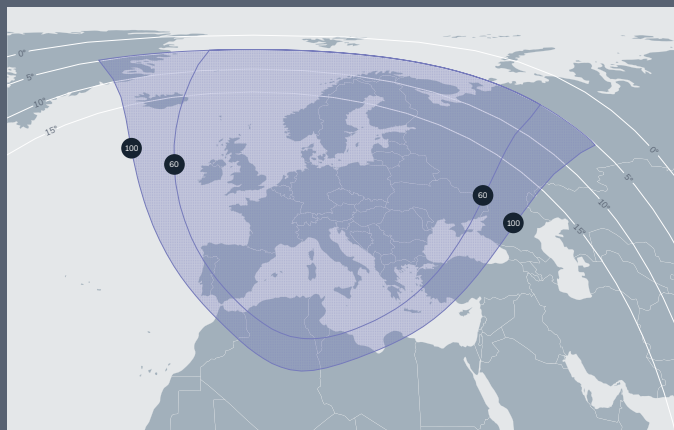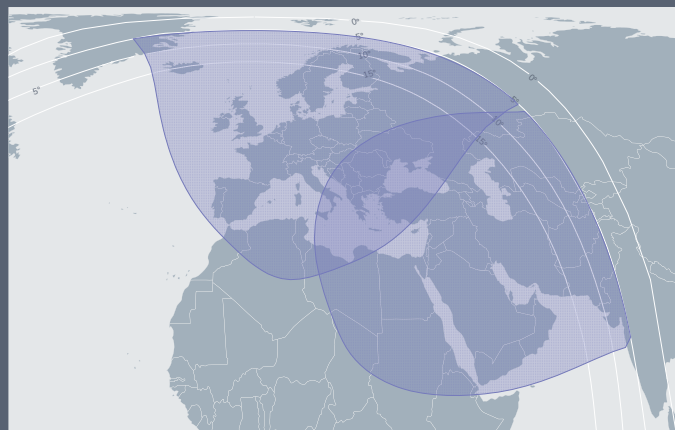
THOR 7 Ka
Evolution®

T11N Ku
Evolution®

THOR 10-02 S1 Ku
Evolution®

THOR 10-02 S1 & S2 Ku
Dialog

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

Space
for More

spacenorway.com