

# Future proofing service deliverables to meet growing market demands for connectivity.

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Digital Ship, Athens. May 4, 2022.

## Telenor Satellite

### - overview

- Leading European satellite operator and connectivity provider
- Premium satellite services from 1°West
- Coverage: EMEA and the Caribbean
- Business areas:





## Data Services





# High-powered VSAT services on land and at sea

- Unique coverage from EMEA, up to 79°North
- Extended coverage over Atlantic and the Caribbean
- Anker Managed Services (Ku- and Ka-band) for
  - Maritime mobility & fixed installations
  - Land-based fixed & transportable solutions
- SCPC / P-to-P links
- VNO / Wholesale / Space segment
- Teleport services
- Customer support 24/7/365





# Maritime services





# Any vessel, always connected.





- High-powered maritime VSAT for all sectors and vessel types:
  - Offshore O&G and Renewables
  - Merchant Shipping
  - Commercial Fishing
  - Passenger Cruise & Ferry
  - Leisure & Yachting

### Anker Managed Services







#### **Speed**

- High-quality connection
- Up to 125/25 Mbps profiles
- Guaranteed CIR with burstable MIR
- Fixed monthly rate

#### Quota

- Volume plans 5–200GB
- Notifications for reached 50% and 90% of quota limit
- Top-up packages available
- Predictable monthly costs

#### Custom

- Full flexibility
- Suitable to meet any requirement
- Symmetric / asymmetric profiles
- Wide selection of contention rates
- Fixed monthly rates
- Custom rate-based service profiles



# Anker Managed Services on Ka-band

- High Throughput Satellite (HTS)
  - High-powered spot-beam technology
  - Seamless handover for continuous connectivity
  - Sophisticated rain fade mitigation techniques
- Symmetric / asymmetric profiles
- VSAT platforms: iDirect Velocity® and Newtec Dialog®
  - Service profiles up to 150/50 Mbps 1:1
  - Fixed monthly rates with unlimited data (or)
  - Affordable, flexible pre-paid data packages

- Flexible service terms allow for:
  - increased profiles for vessels during peak periods
  - short-term tailored contracts
- Lay-up periods
- Tailored IP configurations
- Supported antennas range from 55cm to 1.5m
- Dual antenna solution
- Antenna financing solutions
- One-touch commissioning



# Anker Managed Services on Ku-band

- VSAT platforms: iDirect Evolution® & Newtec Dialog®
  - Service profiles up to 100/20 Mbps 1:1
  - Fixed monthly rates with unlimited data
- Tailored SCPC and "Carrier in Carrier" solutions
- Flexible service terms allow for:
  - Increased profiles for vessels during peak periods
  - Short-term tailored contracts
- Lay-up periods

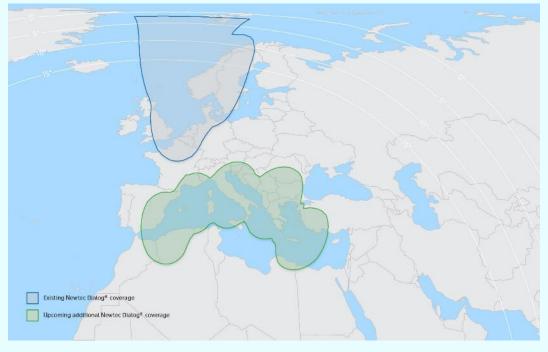
- Tailored IP configurations
- Secondary beam for extended coverage or mast blockage
- Supported antennas range from 60cm to 2.4m
- Dual antenna solution



# New improved Ka coverage for high throughput services in the Mediterranean

- VSAT platforms: Newtec Dialog®
  - Service profiles from 2/0.5 1:4 to 125/25 Mbps 1:1
  - Fixed monthly rates with unlimited data
  - Ideally suited for Ferry and Cruise which experience a high number of individual sessions that can be difficult to manage.
  - Coverage over main Med shipping routes
  - Can be combined with Xiplink<sup>™</sup> WAN optimization solution, if required
- Flexible service terms allow for:
  - Increased profiles for vessels during peak periods
  - Short-term tailored contracts
- Lay-up periods

#### Anker Ka Newtec Dialog® coverage



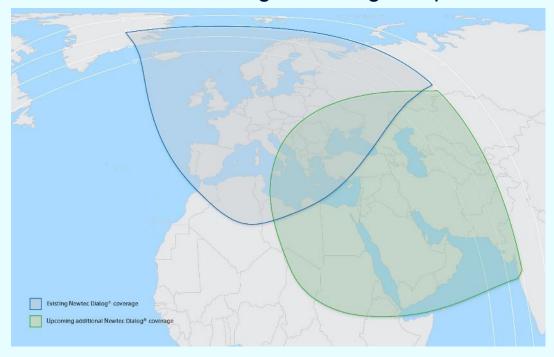
Estimated to be available early Q3



# New improved Ku coverage throughout Europe and Middle East

- VSAT platforms: Newtec Dialog®
  - Service profiles from 2/0.5 1:4 to 75/10 Mbps 1:1
  - Fixed monthly rates with unlimited data
  - Ideally suited for Ferry and Cruise, Yachting and Oil and Gas vessels.
  - Coverage can be combined with Xiplink<sup>™</sup> WAN optimization solution if required
- Flexible service terms allow for:
  - Increased profiles for vessels during peak periods
  - Short-term tailored contracts
- Lay-up periods

### Anker Ku Newtec Dialog® coverage map



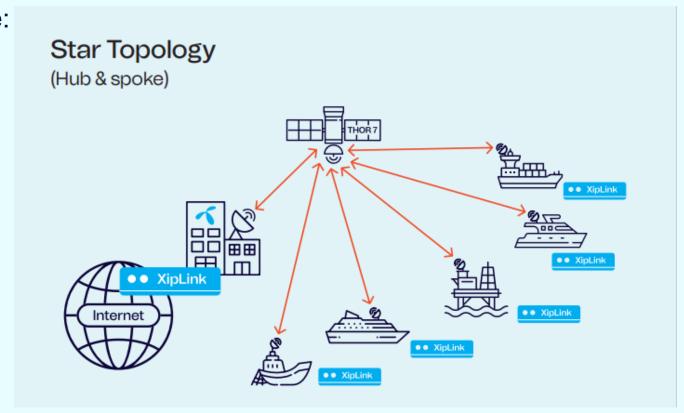
Spot 2 estimated to be available early Q3



# Xiplink™ WAN Optimisation solution available with Anker Managed Services

Advantages of adding Xiplink<sup>™</sup> to your service:

- TCP acceleration (no. of sessions)
- QoS shaping
- Data compression and caching
- Link balancing and bonding
- Increased throughput
- Maximum wireless performance
- Improved QoE for end users





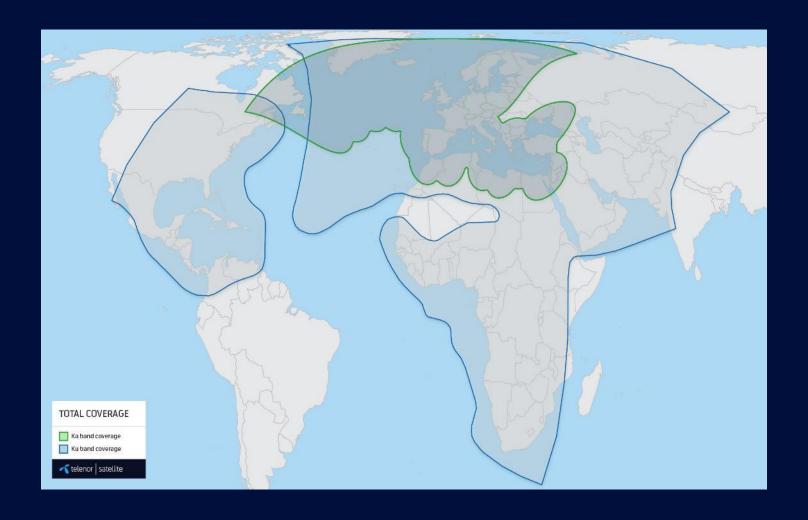
### Additional services with Anker portfolio



- Antenna testing
- Terminal lock
- Professional services:
  - System Engineering
  - Advanced Configuration such as BGP, individual VLANS
  - Custom QoS Settings
- Managed XipLink™ (WAN optimisation)
- Public Static NAT



## Our combined Ka & Ku coverage





# Attractive antenna financing / purchase solutions





- Antenna financing solution to optimise your cash flow and total cost of ownership
- Antennas are also available for direct purchase, if associated with an airtime agreement
- Get a Free antenna if you commit to 2 years of airtime and the value of the first 12 months of airtime exceeds the antenna sales price.
  - (Only applies to Ka antennas and conversion kits)

## The Bridge

- online customer portal

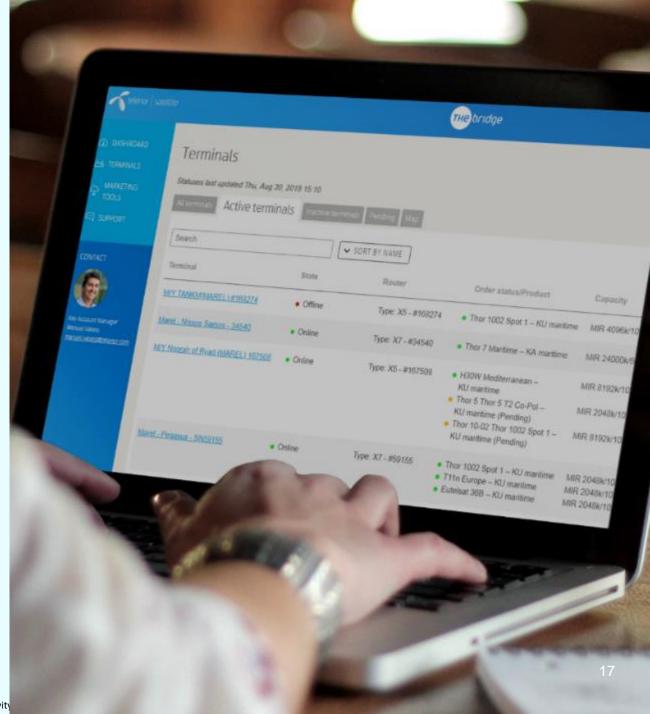




### The Bridge

- Reseller self-service online tool to manage your Anker Managed Services
- Order, change or terminate services
- Price calculator
- Latest offers, news and events
- Marketing assets
- User support tools
- Additional features:
  - Vessel tracking & Terminal status
  - Satellite signal & Data usage





## miniBridge

- End-user vessel monitoring portal
- Retrieve vessel data for selected fleets
- Data consumption analysis
- On-board data usage monitoring
- Weather forecasting
- Location tracking







## Thank you.

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