

Voyager IP

Wherever you are.
We have you covered.

JULY 2022

Voyager IP

An Introduction to OneWeb Maritime

OneWeb is building:

- An unparalleled end-to-end system
- Supplying fibre-like connectivity
- To every part of the world
- Using Low Earth Orbit (LEO) satellites



Ready to Launch – Q 1 2023



648 Satellites



Global Coverage



6 GHz Spectrum



70ms Latency



100+ Mbps



Transformation



- High-speed: Up to 125/25 Mbps using marine UT
- Low latency: 70ms between UT and OneWeb PoP
- Global coverage: Including Arctic
- Security: Full channel encryption
- Reliability: Embedded fault tolerance and spare satellites
- Compact UT: Dual 53cm or 73 cm maritime parabolic antenna
- Low capital UT: 1/3 of the price of Maritime VSAT antenna



System Overview

648 satellites in 12 planes

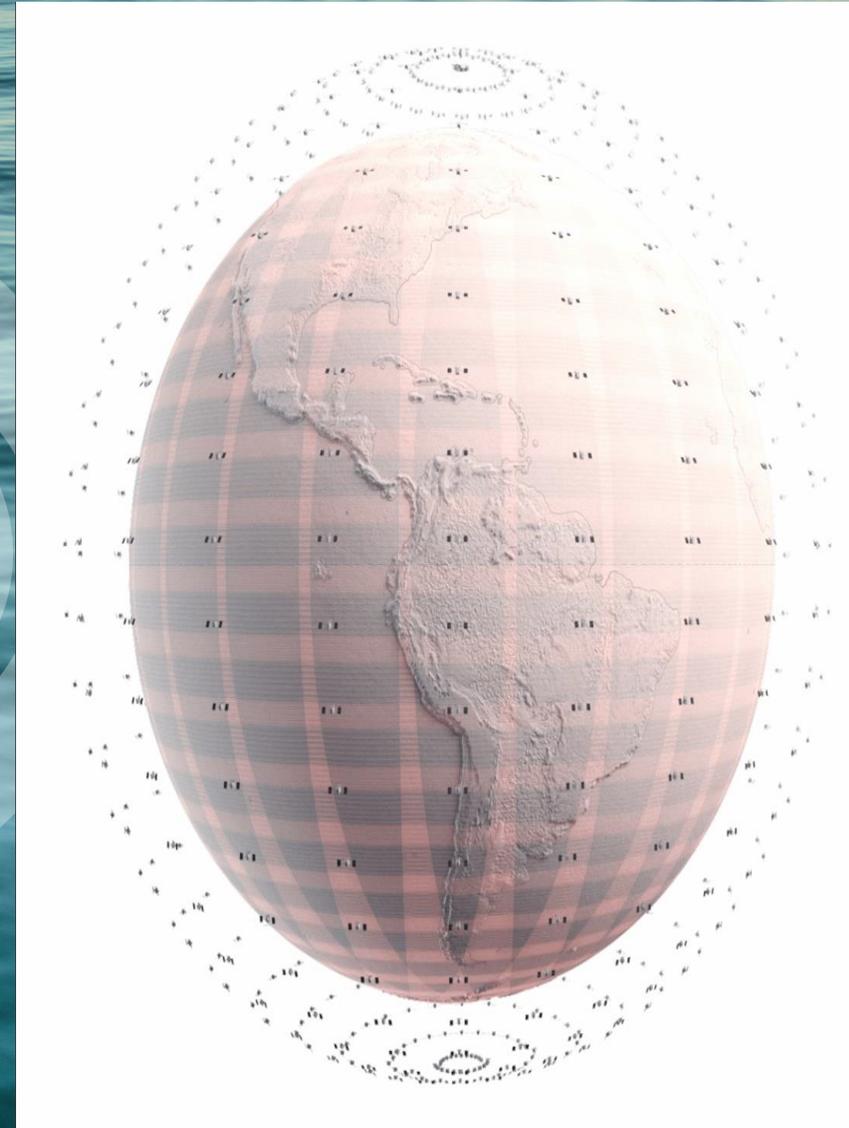
2 Satellite Operations Centres

1200km above the Earth

**20+ Points of Presence (PoPs)
and growing**

**588 active / 60 spare
5 per plane**

**40+ Satellite Network
Portals (SNPs)**



Low Cost User Terminal



UT Comprises

- 2 x antennas – Dual parabolic: 53cm or 73cm
- 1 x rackmount indoor unit with 8 x Gigabit LAN ports
- 1/3 price of high end Maritime VSAT antenna



Flexible service offerings

Fishing and Merchant

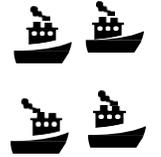


10/2 Mbps

Core data plans



Fleet data pooling



Tankers, Research & Yachts



50/10 Mbps

Data bolt-ons



Crew data product



Offshore Passenger



125/25 Mbps

Suspension rights

In-package overage rate

Voyager IP

Get in touch

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