

A satellite with solar panels is shown in space, with the Earth visible in the background. The satellite is positioned in the center-right of the frame, with its solar panels extending towards the top right. The Earth is a large, blue and white sphere on the left side of the frame. The background is a dark, starry space.

# **CRISIS CONNECTIVITY CHARTER**

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# CHARTER OBJECTIVES



- ✓ **Pre-Planned solutions** - Triggered by the ETC redundant, Hybrid, predictable & scalable end-to-end satellite-based solutions. Scaled to 9 Disasters per year.
- ✓ **End-to-end solutions** - Ensuring full operational satellite network up to Ethernet port of modem; ETC takes over for the LAN network distribution.
- ✓ **Comms for everybody** – Communications for up to 1000 humanitarian workers and the effected population.
- ✓ **Immediate implementation** – Solutions to be deployed within 24 hours with a mixture of MSS & FSS.
- ✓ **Dedicated bandwidth** - Supplied free for 3 months.

# CHARTER OBJECTIVES



- ✓ **One point of contact per signatory & ETC** - For each signatory to facilitate the coordination of solutions with a single contact point for the ETC.
- ✓ **Training & capacity building** – Signatories to capacity build in the humanitarian community, local experts, governments, & response communities
- ✓ **Full ETC logistical support** – Equipment stored in Dubai at the Humanitarian Response Depot ready for transport to disaster areas, transport within disaster areas, importation & licensing.
- ✓ **The signatories have agreed to for fill all of the objectives at no cost to ETC.**

# IMPLEMENTATION - TIME OF DISASTER

## STEP 1

- ✓ ETC triggers Charter
- ✓ Conf-call to take place within 12 hours where ETC informs Charter Signatories of context & requirements
- ✓ Charter signatories reach an accord on which pre-planned response(s) to recommend to the ETC
- ✓ If no pre-planned response has been identified, then Step 2 will be activated

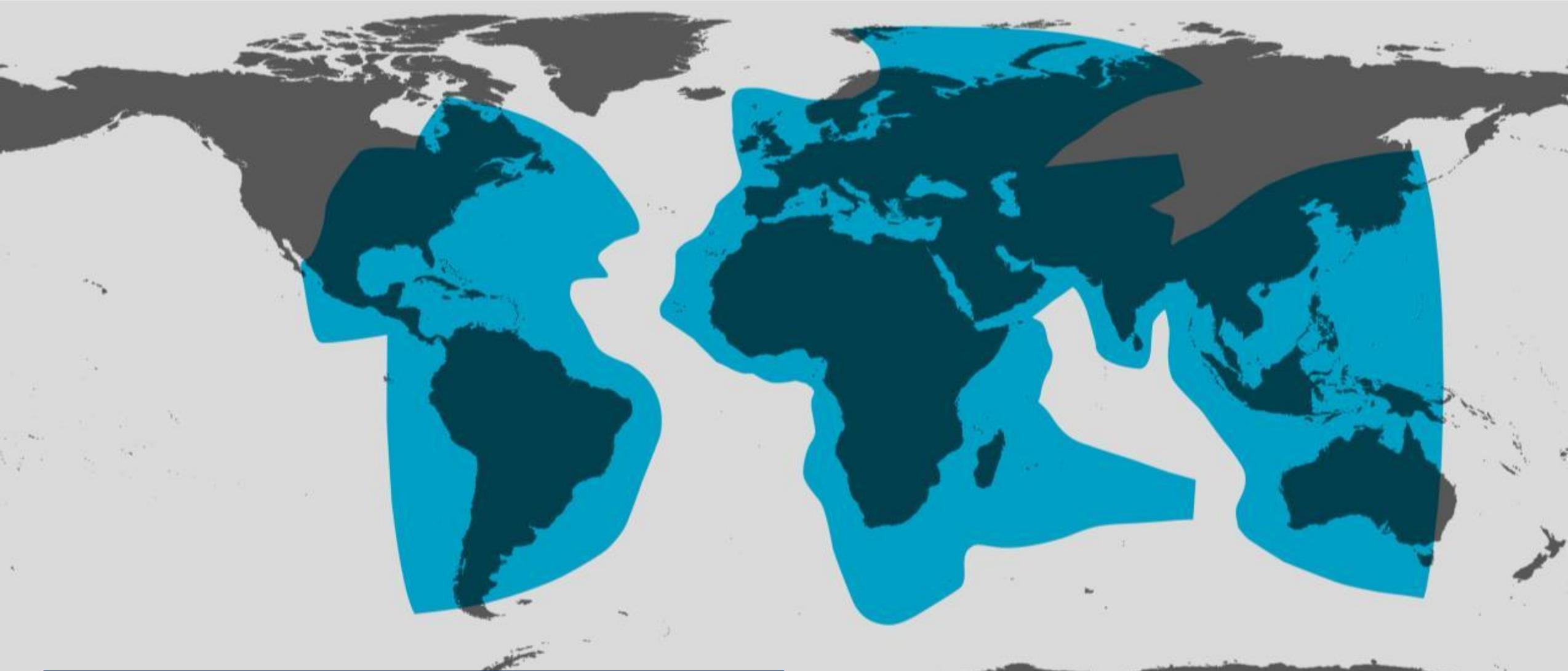
## STEP 2

- ✓ Charter Signatories agree on most suitable response(s)
- ✓ Charter Signatories hold second conference call with the ETC within 48 hours of the charter triggering

# CHARTER SIGNATORIES



# KU-BAND

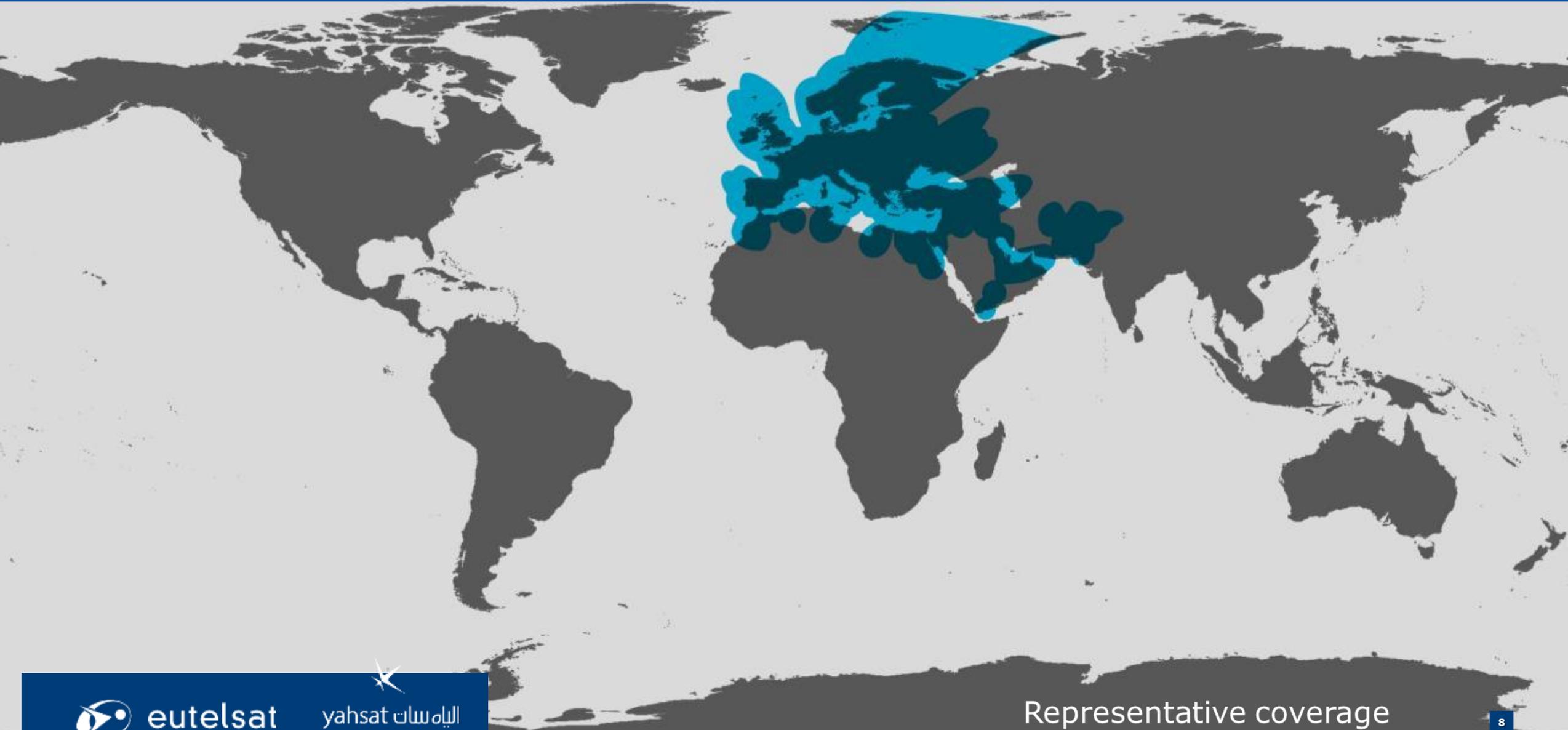


Representative coverage

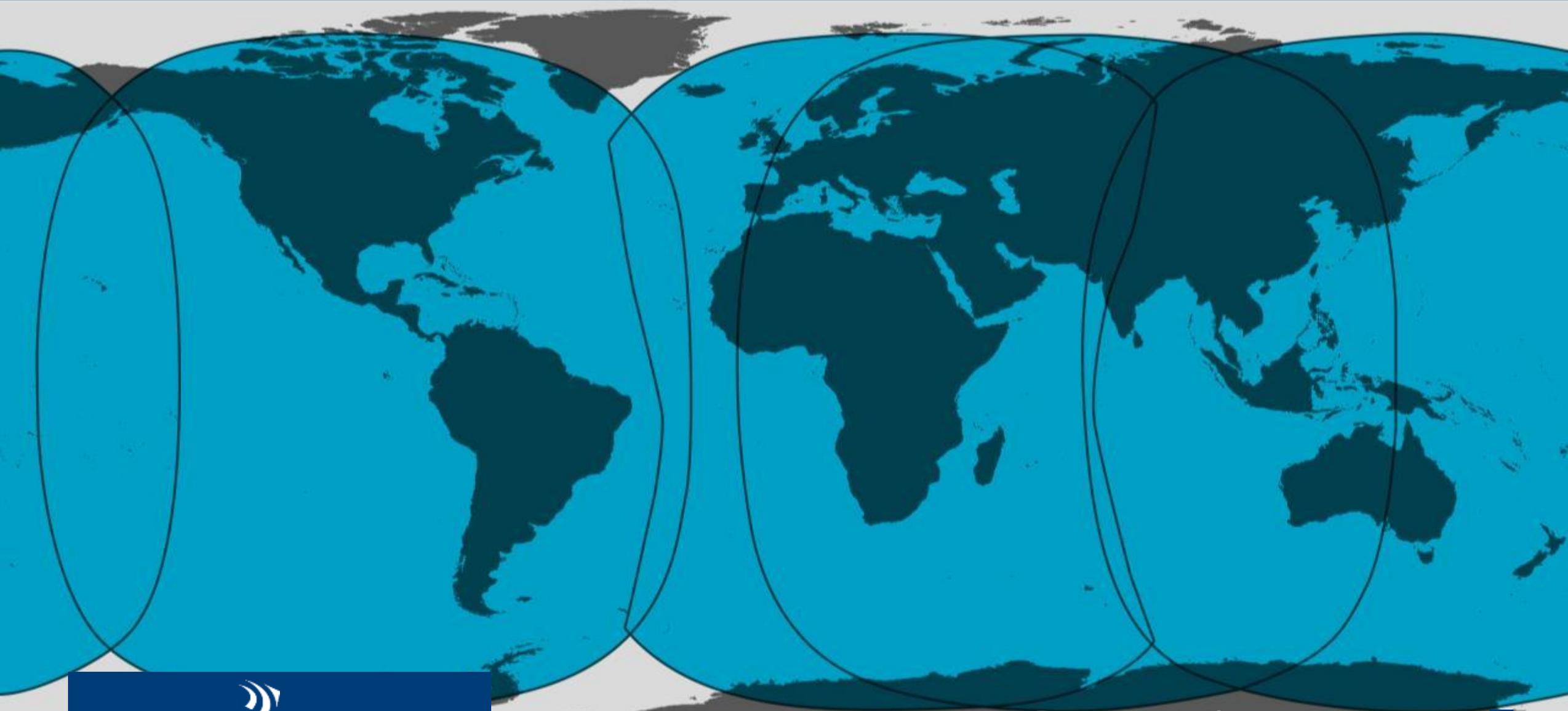
# C-BAND



# KA-BAND



# L-BAND



# CONTEXT

**Satellite operators/integrator are ahead of any private sector in achieving a formal charter with the UN and NGOs. Ahead of Big Pharma, Logistics, ICT, etc.**

**This is not an exclusive club it is just the beginning. Once we have a working structure and procedures then we will open this up to other Sat comms companies.**



**THANK YOU**