



Strategies for Bridging the Digital Divide in the Caribbean



Viasat: A flexible hybrid network with global coverage

Today

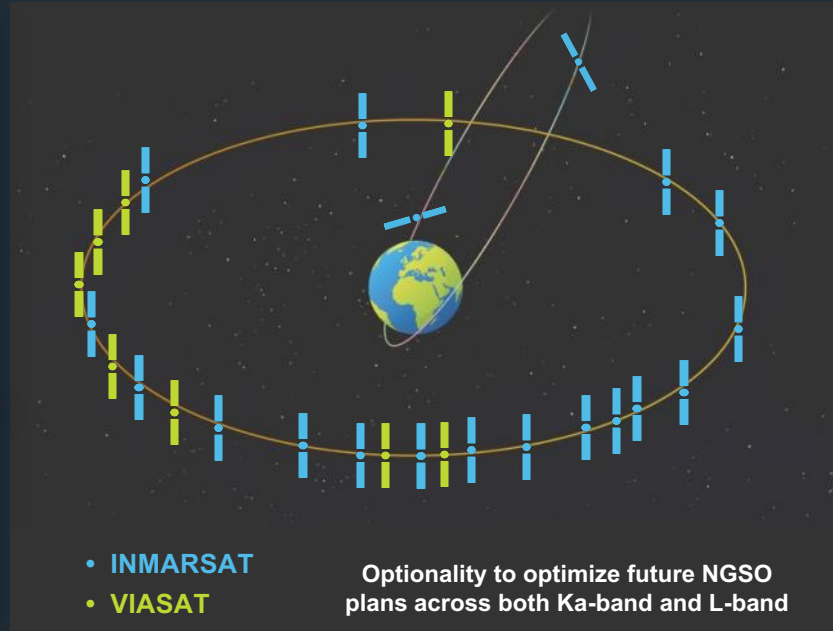
Global fleet of 19 satellites

- > 11 Ka-band GSO satellites
- > 5 L-band GSO satellites
- > 2 Hybrid L- / Ka-band satellite
- > 1 S-band satellite
- > 2 HEO satellites for polar coverage
- > Integration of Ku band LEO system

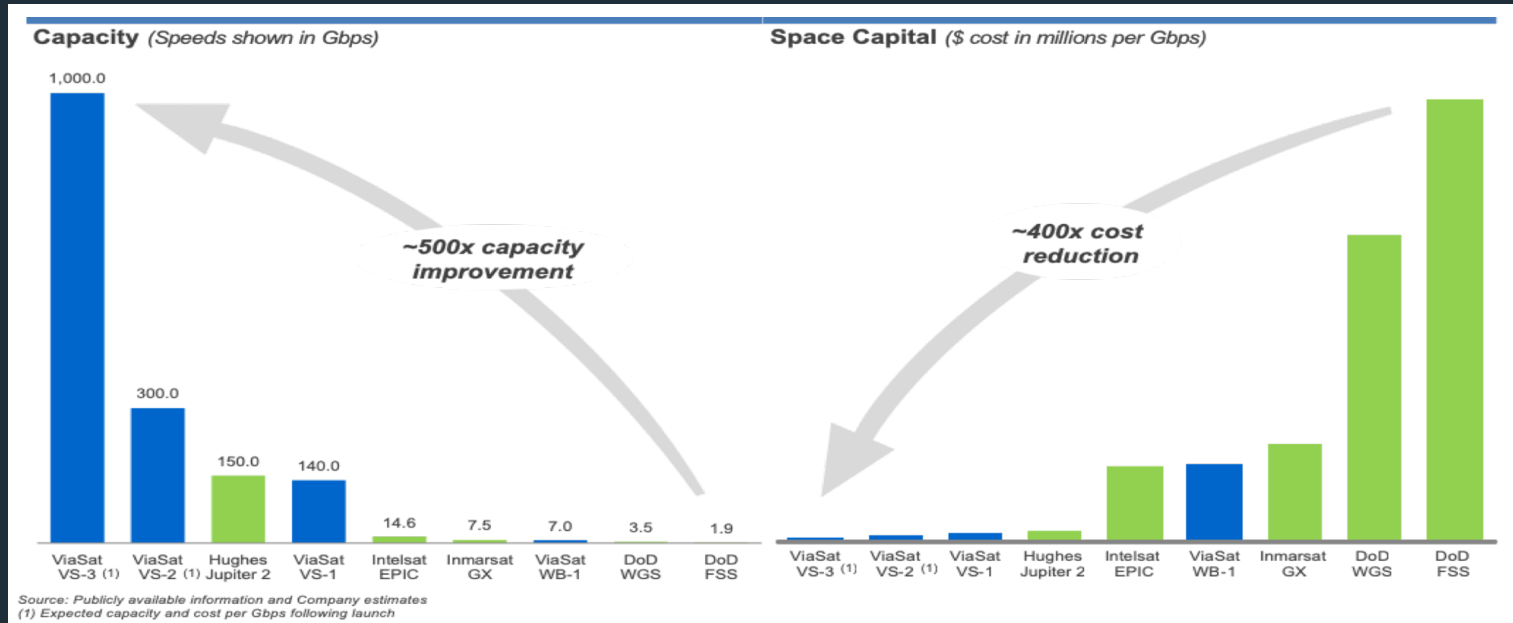
Tomorrow's multi-orbit strategy

7 GEO satellites expected to launch in next 3-5 years

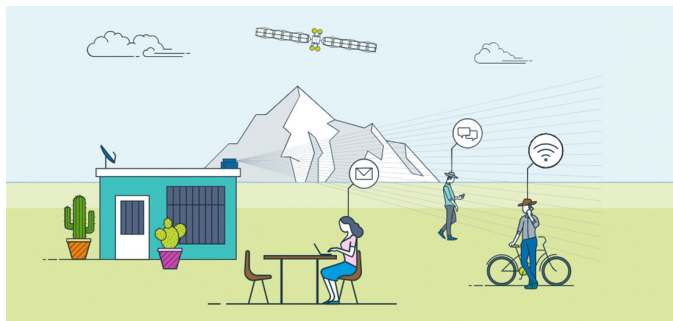
Further development of hybrid networks



Ultra High Throughput GSO drives affordable connectivity



Affordable connectivity for millions in the Americas



D2D in Mobile Satellite Service (MSS) Bands: A new tool for bridging digital divides

22% of rural people in the region do not have mobile coverage

Integration of D2D in connectivity policy plans can be an efficient way to bridge digital divides and improve services

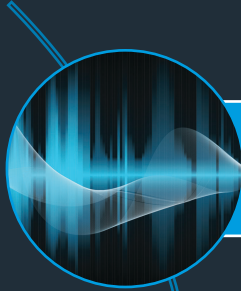
The L- and S-bands are globally accepted for MSS and in use for many years. The inclusion of Non-Terrestrial Networking (NTN) 3GPP standards opens the way for integrating MSS into consumer devices at scale

The radio spectrum management of these bands is well understood and no further action at WRC-27 is required to operate D2D in these bands today

MSSA was created to foster the MSS D2D ecosystem



What do we need to build the New Space Age?



A stable regulatory and spectrum regime

- Avoid harmful interference in experimental use of spectrum
- Protection for GSO and NGSO operators from large constellation interference



Rapid adoption of WRC-23 outcomes and implementation of CITELE recommendations in national licensing

- Expansion of the Ka band in 17.3-17.7 GHz
- CITELE recommendation 68 on blanket licensing



Market access rules with common sense conditions to promote competition and preserve market viability

- Facilitate adoption of D2D with MNOs without duplicative licensing
- Ensure protection conditions for all operators from large NGSO constellations

Thank you

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