

Globalstar

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L. Barbee Ponder IV
General Counsel and Vice President Regulatory Affairs

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Key Globalstar Highlights

Providing global mobile satellite services continuously for over 25 years.

Owns and operates U.S.-notified HIBLEO-4 and French-notified HIBLEO-X satellite systems.

ITU globally harmonized Big LEO L and S spectrum bands, allowing a single world-wide connectivity solution.

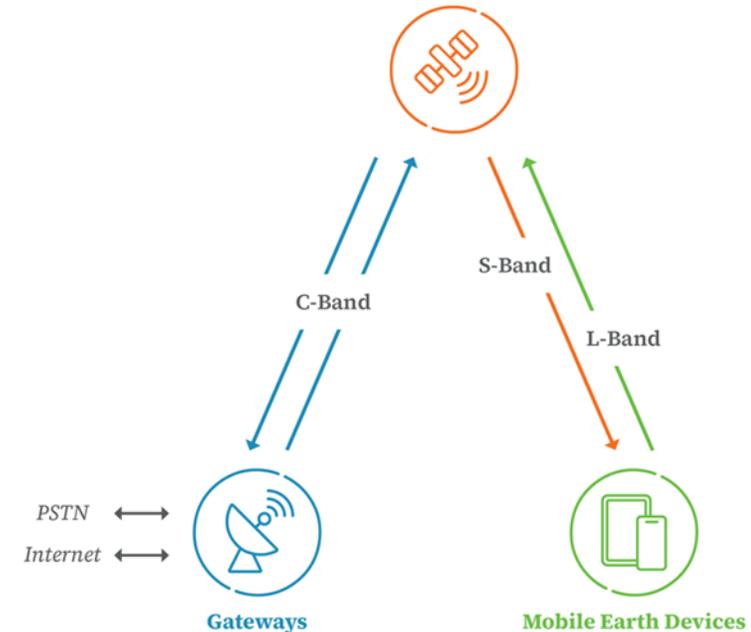
Operating 28 modern C-Band ground stations in 18 countries.

Global portfolio of U.S. and International licensing with recognized seniority in its operational frequencies.

Investing over USD 1 Billion in an additional mobile satellite system, the “C-3 System” notified by the French Administration.

Providing the connectivity to power satellite-enabled direct-to-device features ultimately to hundreds of millions of users globally.

Our network in action



Licensed FSS Spectrum

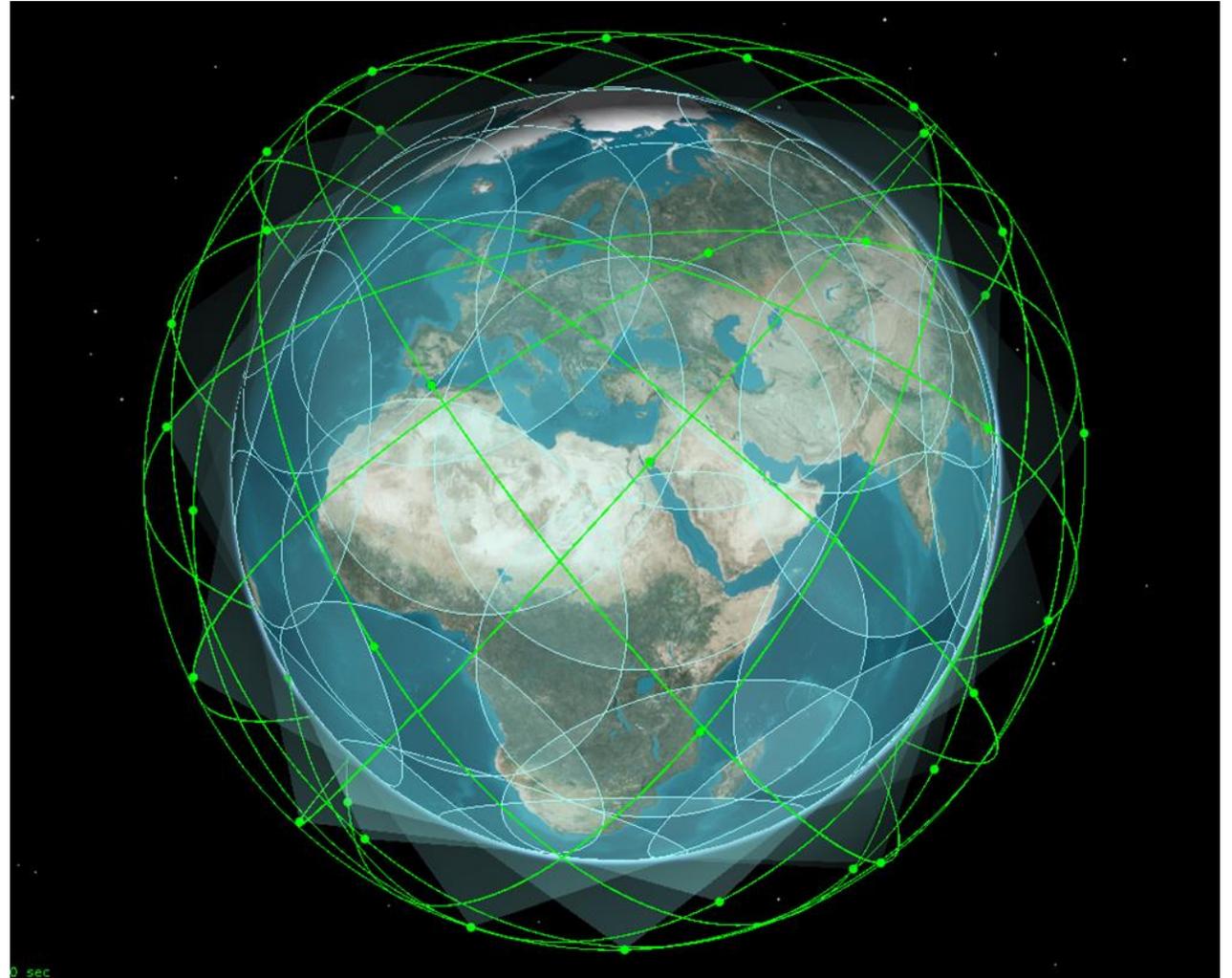
C-Band:
5091-5250 MHz
6875-7055 MHz

Licensed MSS Spectrum

L-Band: 1610-1621.35 MHz
S-Band: 2483.5-2500 MHz

C-3 Constellation Overview

- C-3 Constellation includes 54 total satellites
 - 48 operational satellites (Walker configuration)
 - 12 planes x 4 satellites each
 - 6 spares on orbit
 - Same frequencies, operational orbit and inclination as HIBLEO-4 & HIBLEO-X
- Higher power beam forming capabilities on S-band downlink
 - Dynamically formed beams at higher power concentrates power of satellites where users are located
- Supporting Ground Infrastructure
 - ~90 additional tracking antennas
 - Deployed at ~35 ground station locations in ~25 countries and territories
 - Each ground station covers several million square miles of the Earth's surface
 - Expanded Satellite Operations Control Center being constructed in Toulouse
- French Licensed
 - Application pending with ANFR for frequency assignments
 - Application pending with Ministry for Economy and CNES for authorization to operate C-3 on orbit



Globalstar's Expanding Network of Ground Stations

The collage features a central world map with blue dots indicating the locations of Globalstar's ground stations. The map labels include: Alaska (Wasilla, AK), High River, Canada, Smith Falls, Canada, Reno, Nevada, Milpitas, CA, Clifton, TX, Covington, LA, Sebring, FL, Naalehu, Hawaii, Jocotitlan, Mexico, Las Palmas, Puerto Rico, Manaus, Brazil, Petrolina, Brazil, Presidente Prudente, Brazil, Bosque Alegre, Argentina, Libreville, Gabon, Kigali, Rwanda, Gaborone, Botswana, Aussaguel, France, Alcazar de San Juan, Spain, Nemea, Greece, Bihoro, Japan, Yeo Ju, South Korea, Bo Ngeon, Thailand, Singapore, Mount Isa, Australia, Dubbo, Australia, Meekeatharra, Australia, and New Zealand.

Surrounding the map are numerous photographs of ground stations in their respective locations, including: ALASKA, SMITHS FALLS, HIGH RIVERS, Kilingi-Nõmme, Estonia, Aussaguel, France, Nemea, Greece, Castilla-La-Mancha, Spain, HAWAII, NEVADA, TEXAS, MANAUS, BRAZIL, PRESIDENTE PRUDENTE, BRAZIL, PETROLINA, BRAZIL, RWANDA, MOUNT ISA, DUBBO, MEEKATHARRA, KOREA, JAPAN, SINGAPORE, and Mexico.



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Thank You

