

On behalf of Globalstar, Inc. ("Globalstar") we appreciate the opportunity to provide contributions in support of GSR 25.

## **Introduction to Globalstar and its MSS Business:**

Globalstar, Inc. ("Globalstar") is a satellite system operator and a provider of Mobile Satellite Services ("MSS") globally. It has been operating continuously in the Big LEO band for more than twenty-five years, and its system supports the delivery of reliable MSS to consumers, public safety personnel, and businesses around the world. Globalstar's constellation of satellites and its network of ground stations on six continents provide affordable, high-quality MSS to more than 780,000 of its own end-user customers around the world. Since 2022, Globalstar's MSS network has been providing direct to handset connectivity for users of the iPhone 14, iPhone 15, and iPhone 16 family of devices with Apple's "Emergency SOS via Satellite".

As it seeks to maintain its long track record of innovation in space, Globalstar is investing over USD 1 Billion into a new French licensed system, the "C-3 System", which will complement and augment its existing satellite network. This renewed investment is a testament to Globalstar's commitment to expand its infrastructure to enhance global connectivity and to providing reliable and resilient connectivity to underserved regions around the world

"What does it take for regulators to become digital ecosystem builders?"

1. **Fostering innovation in regulatory approaches:** To foster innovation in regulatory approaches, administrations should embrace flexible and adaptive frameworks that prioritize positive outcomes over rigid or prescriptive rules, and which are also consistent with international standards. Reducing regulatory rigidity is essential for allowing innovative ideas to enter the market, but this flexibility must still operate within clear frameworks that are consistent with international standards. This harmonization of rules incentivizes innovative companies to design efficient solutions that are capable of scaling globally. This allows for more sustainable development while lowering the barrier to entry for new technologies. Additionally, fostering a culture of curiosity, openness, and ethical responsibility is crucial, along with building skillsets such as technological fluency, design thinking, and strategic foresight. Regulators must also adopt agile governance practices, modernize internal processes, and invest in upskilling their workforce to remain responsive and effective in a rapidly evolving technological landscape.
2. **Adapting and enhancing regulatory capacity:** To balance market innovation with digital inclusion and broader socio-economic goals, telecom regulators should seek to evolve their mandate, capacity, and decision-making processes to become more adaptive and

inclusive. This includes maintaining regulatory independence in how services and applications are assessed and to ensure that decisions remain fair, transparent, and driven by the public interest. At the same time, decision-making should be integrated across both domestic and international frameworks to align with the best global practices and to maximize the opportunities for innovation to flourish. Additionally, building cross-sector collaboration is essential to keeping pace with evolving technologies. Mechanisms like multi-stakeholder advisory councils, and post-implementation impact reviews can enhance responsiveness to new digital business models and emerging risks. By supporting a diverse technological ecosystem and ensuring that inclusive policies reach underserved communities, regulators can drive local and global development while fostering an innovative, competitive market environment.

3. **Harnessing transformative technologies for regulatory excellence:** Regulators around the world have increasingly recognized the need to modernize their frameworks to keep pace with rapid technological advancements. To ensure regulations remain relevant and effective, continued investment in robust and inclusive digital infrastructure is essential. By digitizing licensing systems, streamlining compliance procedures, and enhancing data-driven decision-making, regulators can facilitate market entry, promote innovation, and expand connectivity in underserved areas, ultimately aligning regulation with broader national digital transformation goals.
4. **Cross- border cooperation for building national, regional and global digital ecosystems:** Regulators can leverage regional and international cooperation to promote harmonized approaches and drive innovation that supports both local and global efforts to enhance digital connectivity. An example of this is Globalstar's Partner2Connect (P2C) USD 2 billion pledge, which aligns with the ITU's mission to prioritize digital inclusion in the world's least developed countries. Globalstar's LEO satellite technology will help reduce latency, optimize energy efficiency, and deliver affordable, scalable connectivity, ensuring even the most remote communities can participate in the digital economy.