



The Alliance for Satellite Broadband seeks to expand global access to satellite broadband through modernized global regulations. **Join us.**

### Who We Are

The Alliance for Satellite Broadband is a coalition of think tanks, stakeholders and companies seeking to expand global access to satellite broadband through modernized global regulations. We ask governments worldwide to modernize the current rules around satellite power limits — called equivalent power flux-density (EPFD) — to increase the amount of satellite broadband available to help millions of people get online.

**A recent study found that modernized power limits could increase NGSO capacity available to an area by 700%, and a separate study found it could generate tens of billions of dollars in consumer welfare globally.**

### The Challenge

Global demand for broadband connectivity is increasing rapidly, from densely populated urban environments to isolated villages and everywhere in between. Despite this demand, access to basic telecommunication services in remote and developing regions is limited. One billion households across the world do not have access to fixed broadband.

But thanks to incredible innovation in satellite technology, non-geostationary satellite orbit (NGSO) systems can now provide fast, affordable broadband connectivity to unserved or underserved areas across the globe. However, outdated technical rules threaten to constrain satellite broadband from reaching these communities.

In 2000, the International Telecommunication Union (ITU) adopted the current rules governing satellite power limits in space. But the technology has advanced incredibly since then. Today, EPFD limits are one of the most significant regulatory restrictions limiting the ability of NGSOs to operate efficiently and affordably around the globe.

### The Opportunity

At the World Radiocommunication Conference 2023 (WRC-23), regulators invited the International Telecommunication Union to perform studies of EPFD limits and asked for results by WRC-27 — a win for innovation. The ITU-R is now conducting these technical studies. The next step is to objectively consider the results of these studies and modernize the limits accordingly at WRC-27.

**The Alliance for Satellite Broadband encourages regulators to adopt new rules at WRC-27 that unleash the full potential of satellite broadband.**

### Show Your Support

Global regulators need to see a broad range of support for modernizing these rules. Contact [akeeney@glenechogroup.com](mailto:akeeney@glenechogroup.com) to add your name to our growing list of supporters or visit [www.allianceforsatellitebroadband.org](http://www.allianceforsatellitebroadband.org) to learn more.