

C-band U.S. FCC Antenna Registration

ACT NOW! Urgent Attention Needed
to Protect Your Receive Only Antennas



Protect Your U.S. C-band Downlink from Potential Future Interference: Register by October 17, 2018

Earth station registration is crucial in order to be considered by the Federal Communications Commission (FCC) for protection from future terrestrial operations. For existing C-band receive only antenna owners to receive future FCC consideration, owners must:

- **Register**, by October 17, all unregistered C-band earth stations with the FCC.
- **Certify**, at a date to be set by the FCC, that any registrations made prior to April 19, 2018 are accurate.

Protecting C-band Services in the U.S.



Since the 1970s, C-band spectrum (3.7 – 4.2 GHz) has been used by all the major broadcasters and media companies to deliver television and radio content to 100 million U.S. households across the United States, via over 10,000 downlink antennas. It is also used for telecommunications infrastructure, certain governmental aeronautical applications and private data networks in the United States.



C-band is prized because it is highly reliable and resistant to atmospheric interference. C-band antennas are tuned to receive faint signals arriving from space. As a result, C-band services are susceptible to interference from other telecommunications services transmitting on the ground.



Intelsat Resources:

- www.intelsat.com/fccregistration
- +1 703-559-7541
- ROReg@intelsat.com



SES Resources:

- www.ses.com/fccregistration
- +1 609-987-4300
- FCCregistration@ses.com

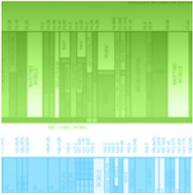
A Recent Timeline of Events



Early 2017: The U.S. Congress introduces the MOBILENOW and AIRWAVES Acts, both of which propose appropriating C-band spectrum for expanded terrestrial services.



August 2017: The Federal Communications Commission issues an inquiry to explore the introduction of new terrestrial applications into the band, driven by the goal to accelerate the era of 5G communications in the U.S.



October 2017 - February 2018: Intelsat, Intel, and SES propose a market-based solution that protects current satellite users' networks, while agreeing to clear some of the C-band spectrum for 5G.



April 2018: The FCC issues new Public Notices, notably requiring all owners of U.S. C-band downlink antennas to register their sites with the FCC. The deadline: October 17, 2018



July 2018: The FCC issues a Notice of Proposed Rulemaking which explores adoption of many proposals. The Intelsat/Intel/SES proposal is the only one which protects ongoing operations in the C-band spectrum and resists introduction of other services in the remaining satellite band.

Join the movement to protect C-band services

1. Register your antenna.
2. Tell the FCC that the high quality broadcasts and data services provided to U.S. citizens and businesses in C-band should be protected from terrestrial service interference.
3. Support the Intelsat, Intel, SES proposal by filing an endorsement at the FCC.

ABOUT INTELSAT

Intelsat operates the world's first Globalized Network, delivering high-quality, cost-effective video and broadband services anywhere in the world. Intelsat's Globalized Network combines the world's largest satellite backbone with terrestrial infrastructure, managed services and an open, interoperable architecture to enable customers to drive revenue and reach through a new generation of network services.

Thousands of organizations serving billions of people worldwide rely on Intelsat to provide ubiquitous broadband connectivity, multi-format video broadcasting, secure satellite communications and seamless mobility services. The end result is an entirely new world, one that allows us to envision the impossible, connect without boundaries and transform the ways in which we live.

www.intelsat.com

ABOUT SES

SES is the world-leading satellite operator and the first to deliver a differentiated and scalable GEO-MEO offering worldwide, with more than 50 satellites in Geostationary Earth Orbit (GEO) and 16 in Medium Earth Orbit (MEO). SES focuses on value-added, end-to-end solutions in two key business units: SES Video and SES Networks. The company provides satellite communications services to broadcasters, content and internet service providers, mobile and fixed network operators, governments and institutions. SES's portfolio includes SES Americom, SES Government Solutions, ASTRA, O3b and MX1. SES is listed on the Euronext Paris and Luxembourg Stock Exchange (ticker: SESG).

www.ses.com