

§ 25.136 [Reserved]

§ 25.137 Requests for U.S. market access through non-U.S.-licensed space stations.

(a) Earth station applicants requesting authority to communicate with a non-U.S.-licensed space station and entities filing a petition for declaratory ruling to access the United States market using a non-U.S.-licensed space station must attach an exhibit with their FCC Form 312 demonstrating that U.S.-licensed satellite systems have effective competitive opportunities to provide analogous services in:

(1) The country in which the non-U.S. licensed space station is licensed; and

(2) All countries in which communications with the U.S. earth station will originate or terminate. The applicant bears the burden of showing that there are no practical or legal constraints that limit or prevent access of the U.S. satellite system in the relevant foreign markets. The exhibit required by this paragraph must also include a statement of why grant of the application is in the public interest. This paragraph shall not apply with respect to requests for authority to operate using a non-U.S. licensed satellite that is licensed by or seeking a license from a country that is a member of the World Trade Organization for services covered under the World Trade Organization Basic Telecommunications Agreement.

(b) Any request pursuant to paragraph (a) of this section must be filed electronically through the International Bureau Filing System and must include an exhibit providing legal and technical information for the non-U.S.-licensed space station of the kind that § 25.114 would require in a license application for that space-station, including but not limited to, information required to complete Schedule S. An applicant may satisfy this requirement by cross-referencing a pending application containing the requisite information or by citing a prior grant of authority to communicate via the space station in question in the same frequency bands to provide the same type of service.

(c) A non-U.S.-licensed NGSO-like satellite system seeking to serve the

United States can be considered contemporaneously with other U.S. NGSO-like satellite systems pursuant to § 25.157 and considered before later-filed applications of other U.S. satellite system operators, and a non-U.S.-licensed GSO-like satellite system seeking to serve the United States can have its request placed in a queue pursuant to § 25.158 and considered before later-filed applications of other U.S. satellite system operators, if the non-U.S.-licensed satellite system:

(1) Is in orbit and operating;

(2) Has a license from another administration; or

(3) Has been submitted for coordination to the International Telecommunication Union.

(d) Earth station applicants requesting authority to communicate with a non-U.S.-licensed space station and entities filing a petition for declaratory ruling to access the United States market must demonstrate that the non-U.S.-licensed space station has complied with all applicable Commission requirements for non-U.S.-licensed systems to operate in the United States, including but not limited to the following:

(1) Milestones;

(2) Reporting requirements;

(3) Any other applicable service rules;

(4) The surety bond requirement in § 25.165, for non-U.S.-licensed space stations that are not in orbit and operating.

(5) Recipients of U.S. market access for NGSO-like satellite operation that have one market access request on file with the Commission in a particular frequency band, or one granted market access request for an unbuilt NGSO-like system in a particular frequency band, will not be permitted to request access to the U.S. market through another NGSO-like system in that frequency band.

(e) An entity requesting access to the United States market through a non-U.S.-licensed space station pursuant to a petition for declaratory ruling may amend its request by submitting an additional petition for declaratory ruling. Such additional petitions will be treated on the same basis as amendments filed by U.S. space station applicants for purposes of determining the order

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in which the petitions will be considered relative to pending applications and petitions.

(f) A non-U.S.-licensed space station operator that has been granted access to the United States market pursuant to a declaratory ruling may modify its U.S. operations under the procedures set forth in §§ 25.117(d) and (h) and 25.118(e).

(g) A non-U.S.-licensed satellite operator that has been permitted to serve the United States pursuant to a Petition for Declaratory Ruling must notify the Commission if it plans to transfer control or assign its license to another party, so that the Commission can afford interested parties an opportunity to comment on whether the proposed transaction affects any of the considerations we made when we allowed the satellite operator to enter the U.S. market. If the transferee or assignee is not licensed by or seeking a license from a country that is a member of the World Trade Organization for services covered under the World Trade

Organization Basic Telecommunications Agreement, the non-U.S.-licensed satellite operator will be required to make the showing described in paragraph (a) of this section.

[62 FR 64172, Dec. 4, 1997, as amended at 64 FR 61792, Nov. 15, 1999; 65 FR 16327, Mar. 28, 2000; 65 FR 59143, Oct. 4, 2000; 68 FR 51503, Aug. 27, 2003; 68 FR 62249, Nov. 3, 2003; 69 FR 51587, Aug. 20, 2004; 78 FR 8422, Feb. 6, 2013; 81 FR 55331, Aug. 18, 2016]

§ 25.138 Licensing requirements for GSO FSS earth stations in the conventional Ka-band.

(a) Applications for earth station licenses in the GSO FSS in the conventional Ka-band that indicate that the following requirements will be met and include the information required by relevant provisions in §§ 25.115 and 25.130 may be routinely processed:

(1) The EIRP density of co-polarized signals in the plane tangent to the GSO arc, as defined in § 25.103, will not exceed the following values under clear sky conditions:

32.5–25log(θ)	dBW/MHz	for $2.0^\circ \leq \theta \leq 7^\circ$.
11.5	dBW/MHz	for $7^\circ \leq \theta \leq 9.2^\circ$
35.5–25log(θ)	dBW/MHz	for $9.2^\circ \leq \theta \leq 19.1^\circ$
3.5	dBW/MHz	for $19.1^\circ < \theta \leq 180^\circ$

Where:

θ is the angle in degrees from a line from the earth station antenna to the assigned orbital location of the target satellite.

(2) In the plane perpendicular to the GSO arc, as defined in § 25.103, the EIRP density of co-polarized signals will not exceed the following values under clear sky conditions:

35.5–25log(θ)	dBW/MHz	for $3.5^\circ \leq \theta \leq 7^\circ$
14.4	dBW/MHz	for $7^\circ < \theta \leq 9.2^\circ$
38.5–25log(θ)	dBW/MHz	for $9.2^\circ < \theta \leq 19.1^\circ$
6.5	dBW/MHz	for $19.1^\circ < \theta \leq 180^\circ$

Where θ is as defined in paragraph (a)(1) of this section.

(3) The EIRP density levels specified in paragraphs (a)(1) and (2) of this section may be exceeded by up to 3 dB, for values of $\theta > 7^\circ$, over 10% of the range of theta (θ) angles from 7–180° on each

side of the line from the earth station to the target satellite.

(4) The EIRP density of cross-polarized signals will not exceed the following values in the plane tangent to the GSO arc or in the plane perpendicular to the GSO arc under clear sky conditions: