

Exhibit 1 - Showing of Compliance with Section 25.222

Vizada, Inc.

Amendment to Modification Application SES-MOD-20111109-01345

Amendment is to

Add up to 500 Thrane & Thrane Model TT-7090A
Sailor 900 1.0 Meter Ku-band Antennas to the
Pending Modification Application to
Add up to 500 Sea Tel 0.75 Meter Ku-band Model
USAT-30 Remote ESV Antennas to
Vizada's Southbury, CT Teleport ESV Authorization

SES-MOD-20111109-01345

Call Sign KA313

By this Amendment to pending Modification Application SES-MOD-20111109-01345 applicant Vizada, Inc. (Vizada) seeks authority to add up to 500 Thrane & Thrane Model TT-7090A Sailor 900 1.0 Meter Ku-band remote Earth Station on Vessel (ESV) antennas to its authorization to provide ESV service via its Southbury, CT teleport, call sign KA313. This is in addition to the request which is the subject of Modification Application SES-MOD-20111109-01345 for authority to add up to 500 Sea Tel 0.75 Meter Ku-band Model USAT-30 remote ESV antennas to the KA313 ESV Authorization.

These remote ESVs will be located on vessels traveling in U.S. and international waters. They will operate with hub antennas that have already been licensed by the Commission and will be utilized to provide ESV service as previously authorized by the Commission.

Vizada's Showing of Compliance that the Sea Tel USAT-30 antenna complies with Part 25 of the Commission's Rules is set forth in Exhibit 1 of the pending Modification Application SES-MOD-20111109-01345. The Showing of Compliance for the Thrane and Thrane Sailor 900 antenna follows herewith and the exhibits required by Section 25.222 are included as attachments to the Amendment Application.

Showing of Compliance with Part 25 of the Commission's Rules

Section 25.222

- (a) (1) Comply. See Thrane & Thrane and Varan Sailor 900 declarations and Exhibits 2, 3 and 4. The transmitters have off-axis EIRP spectral densities less than or equal to the levels in paragraph 25.222(a)(1)(i)(A) and meet the requirements of 25.222 (a)(1)(i) with an N value of 1. Exhibits 2, 3 and 4 provide the detailed demonstration described in paragraph 25.222 (b)(1). The Thrane & Thrane declaration also contains certifications that the antennas comply with the

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- pointing requirement in paragraph 25.222 (a)(1)(ii)(A) and the cessation of emission requirement in paragraph 25.222 (a)(1)(iii)(A).
- (a) (2) Not Applicable.
 - (a) (3) Comply. The Vizada Security Officer has authority and ability to cease all emissions from ESVs through the facilities of Vizada's Southbury Teleport. This point of contact is available 24 hours a day, seven days a week by calling +1-301-838-7700.
 - (a) (4) Comply. These records are being collected and maintained as specified. Requests to make this data available may be directed to the Vizada Security Officer by calling +1-301-838-7700.
 - (a) (5) Comply.
 - (a) (6) Comply. The ESVs are controlled by the Hub earth station located at Vizada's Southbury Teleport.
 - (a) (7) Comply.
 - (b) (1) Comply. The tables described in 25.222(b)(1)(i) are attached with the application as Exhibits 2, 3 and 4. Exhibit 2 provides the detailed demonstration described in paragraph 25.222(b)(1)(i)(A). Exhibit 3 provides the detailed demonstration described in paragraph 25.222(b)(1)(i)(B). Exhibit 4 provides the detailed demonstration described in paragraph 25.222(b)(1)(i)(C). The value N described in 25.222(a)(1)(i)(A) is 1. The certification from the equipment manufacturer stating that the tracking system meets the pointing and cessation of emission requirements of 25.222(b)(1)(iii) is contained in the Thrane & Thrane declaration.
 - (b) (2) Not Applicable.
 - (b) (3) Comply. See Operations Area Exhibit attached to pending Modification Application SES-MOD-20111109-01345.
 - (b) (4) Comply. The Vizada Security Officer has authority and ability to cease all emissions from ESVs through the facilities of Vizada's Southbury Teleport. This point of contact is available 24 hours a day, seven days a week by calling +1-301-838-7700.
 - (b) (5) Comply. See the Radiation Hazard Report Exhibit.
 - (c) Comply. For details, please see "Exhibit Showing Compliance With 25.222(c) and (d) Requirement for Coordination With NTIA/IRAC Prior to Operation on Specified Frequencies in Specified Areas Near Protected NASA and NSF

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Facilities” attached to pending Modification Application SES-MOD-20111109-01345 .

- (d) Comply. For details, please see “Exhibit Showing Compliance With 25.222(c) and (d) Requirement for Coordination With NTIA/IRAC Prior to Operation on Specified Frequencies in Specified Areas Near Protected NASA and NSF Facilities” attached to pending Modification Application SES-MOD-20111109-01345.