

Exhibit 1 - Showing of Compliance with Section 25.222

Vizada, Inc.

Application for Modification of License to
Add up to 500 Intellian 1 Meter Ku-band Model V110 Remote ESV Antennas to its
Authorization to Provide ESV Service via its Santa Paula, CA Teleport

FILE NO. SES-MOD-20100127-00126

Call Sign E930320

By this application applicant Vizada, Inc. (Vizada) seeks authority to add up to 500 Intellian 1 Meter Ku-band Model V110 remote Earth Station on Vessel (ESV) antennas to its authorization to provide ESV service via its Santa Paula, CA teleport, call sign E890649. These remote ESVs will be located on vessels traveling in U.S. and international waters. They will operate with hub antennas at Santa Paula that have already been licensed by the Commission and will be utilized to provide ESV service as previously authorized by the Commission.

Vizada's Ku-band ESV authorization in the current E930320 license authorizes Vizada to operate up to 250 Sea Tel model 4003A, 250 Sea Tel model 4006, 50 Sea Tel model 4996T and 350 Sea Tel model 6006 antennas to communicate via any satellite on the Permitted Space Station List (ALSAT) to provide ESV service. Vizada now seeks authorization to add up to 500 Intellian 1 Meter Ku-band Model V110 remote antennas to its authorization for the ESV remotes to communicate via any ALSAT satellite to provide ESV service. As with the other antennas previously authorized for ESV service, operation of the Intellian model V110 ESV antennas will be in full compliance with the requirements of the Commission's ESV regulations as set forth in part 25 of the Rules.

Vizada's Showing of Compliance with Part 25 of the Commission's Rules follows herewith and the exhibits required by Section 25.222 are included as attachments to the application.

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

Section 25.222

- (a) (1) Comply. See Intellian and Varan 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 Intellian declaration also contains certifications that the antennas comply with the pointing requirement in paragraph 25.222 (a)(1)(ii)(A) and the cessation of emission requirement in paragraph 25.222 (a)(1)(iii)(A).

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- (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 Santa Paula 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 Santa Paula 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 Intellian declaration.
- (b) (2) Not Applicable.
- (b) (3) Comply. See Exhibit 5.
- (b) (4) Comply. The Vizada Security Officer has authority and ability to cease all emissions from ESVs through the facilities of Vizada's Santa Paula 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.
- (d) Comply.