

Exhibit 1 - Showing of Compliance with Section 25.222

Vizada, Inc.

Application for Modification of License to
Add up to 500 Sea Tel 0.75 Meter Ku-band Model
USAT-30 Remote ESV Antennas to its
Southbury, CT Teleport ESV Authorization

SES-MOD-20110128-00069

Call Sign KA313

By this application applicant Vizada, Inc. (Vizada) seeks authority to add up to 500 Sea Tel 0.75 Meter Ku-band Model USAT-30 remote Earth Station on Vessel (ESV) antennas to its authorization to provide ESV service via its Southbury, CT teleport, call sign KA313. 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 Ku-band ESV authorization in the current KA313 license authorizes Vizada to operate up to 250 Sea Tel model 4003A, 250 Sea Tel model 4006, 50 Sea Tel model 4996T, 400 Sea Tel model 6006 and 500 Intellian model V110 remote 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 Sea Tel 0.75 Meter Ku-band model USAT-30 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 Sea Tel model USAT-30 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 Sea Tel and Vizada 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 Sea Tel declaration also contains certifications that the antennas comply with the pointing requirement in paragraph

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- 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 Sea Tel 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 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 separately attached "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".

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- (d) Comply. For details, please see separately attached “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”.