VIZADA, INC.

KA249

PROGRESS TOWARD FULL COMPLIANCE WITH C-BAND ESV RULES
FILE NO. SES-MOD-20070523-00709 AND SES-STA-20091111-01446

March 1, 2010

At the request of the International Bureau staff, applicant Vizada, Inc. (Vizada) hereby submits the following information regarding its progress toward full compliance with the Commission's C-Band ESV rules.

As of the date of this report Vizada is providing C-Band ESV service per the STA via the Santa Paula Teleport to 34 vessels. This is a typical number of vessels receiving this service from Vizada via the Santa Paula Teleport at any given point in time. In the above-referenced modification application, Vizada requested partial temporary waivers of three subsections of the ESV rules: §§ 25.221 (a)(7), 25.221 (c)(1) and 25.221 (f). Vizada withdrew the request for the waiver of Section 25.221 (c)(1) by its September 16, 2008 letter to the Commission. Vizada has made the following progress with respect to compliance with Section 25.221 (a)(7) and 25.221 (f).

Section 25.221 (a)(7): This subsection requires each C-Band ESV terminal to cease transmissions automatically if the angle between the orbital location of the target satellite and the axis of the main lobe of the antenna exceeds 0.5°. At the time of Vizada's January 6, 2010 progress report this capability had been installed on all but one of the vessels that were receiving C-Band service via Santa Paula at that time as well as more than 200 other vessels that might receive the service via Santa Paula at some time in the future. Seven additional installations have been completed since that time. All of the 34 vessels currently receiving C-Band service via Santa Paula now have the capability as do more than two hundred other vessels that may receive C-Band ESV service via Santa Paula at some time in the future. There are still a small number of other vessels which could possibly receive C-Band service via Santa Paula at some time in the future for which upgrades for this capability may still be needed. Efforts are ongoing to complete upgrades on those vessels as soon as feasible.

Section 25.221 (f). This subsection requires ESV operators to automatically cease transmission if an ESV operates in violation of the terms of its coordination. At the time of Vizada's January 6, 2010 progress report this capability had been installed on all but one of the vessels that were receiving C-Band service via Santa Paula at that time as well as more than 200 other vessels that might receive the service via Santa Paula at some time in the future. Seven additional installations have been completed since that time. All of the 34 vessels currently receiving C-Band service via Santa Paula now have the capability as do more than two hundred other vessels that may receive C-Band ESV service via Santa Paula at some time in the future. There are still a small number of other vessels which could possibly receive C-Band service via Santa Paula at some time in the

future for which upgrades for this capability may still be needed. Efforts are ongoing to complete upgrades for those vessels as soon as feasible.

Vizada also notes that the possibility that a vessel which has not yet been outfitted with this capability might in the future operate in an area for which coordination is required is substantially mitigated by the successful frequency coordination of virtually all areas served via the Santa Paula Teleport for which coordination is required. Further, the number of ESVs receiving C-Band service via the Santa Paula teleport which typically operate in areas for which coordination is required is small (only 3 on the day of this report, all of which have the capability). Given the small number of vessels operating in waters for which coordination is required and the very small area that has not been successfully coordinated, Vizada is able to ensure by manual means that ESVs receiving C-Band service via Santa Paula do not operate in violation of the terms of Vizada's coordination.

Any questions should be directed to James G. Lovelace at 301-838-7909.