

Vizada, Inc.

Request for Renewal of Special Temporary Authority to Provide C-band ESV Service to  
ESVs Operating Within 200 km of the United States  
Without Automatic Coordination Violation Muting Capability

File No. SES-STA-20100709-00897

Call Sign KA249

August 3, 2010

Vizada, Inc. ("Vizada") requests renewal of the grant of special temporary authority ("STA") to allow provision of C-band Earth Station on Vessel (ESV) services via the Santa Paula Teleport, call sign KA249 (SAPA) to ESVs operating within 200 km of the United States (U.S. waters) which do not have the capability required by 25.221(a)(12) to automatically cease transmission for violation of the terms of its coordination. Vizada is ensuring that transmissions from such ESVs pose no possibility of interference to any fixed service operator by assigning transmissions from the ESV up to the satellite to a 6421.6 - 6423 MHz frequency. These frequencies have been successfully coordinated by Vizada for virtually the entire coastline of the U.S. west coast, Alaska and Hawaii as well as all major ports in those areas. Further, there is no possibility of transmission on these frequencies causing interference to fixed service operators even in the highly unlikely event that the vessel was to enter an area that has not been coordinated because these frequencies are above the guard band of the highest frequency channel used by fixed service operators.

Vizada is therefore respectfully requesting renewal of the STA to provide service to ESVs without the 25.221 (a)(12) capability requesting service from SAPA while operating in U.S. waters. Grant of this STA is in the public interest because it will assure continuity of service for such customers. Except for the 25.221 (a)(12) capability the ESVs will be in full compliance with the requirements of the Commission's ESV regulations as set forth in part 25 of the Rules. Accordingly, Vizada respectfully requests that the Bureau renew this STA for a period of thirty days with the understanding that this STA may only be utilized for ESVs transmitting up to the satellite on a 6421.6 – 6423 MHz frequency.

Any questions with respect to this matter should be directed to James G. Lovelace at 301-838-7909.