

**VIZADA, INC.**  
**Request for Special Temporary Authority**

**Summary**

Vizada, Inc. ("Vizada") requests special temporary authority (STA), beginning November 16, 2009, on an unprotected and non-interference basis to perform testing using .96 meter AVL 9066 antennas communicating with the AMC-21 satellite (on the Permitted Space Station List).

The AVL 9066 meter antenna has been previously been approved by the Commission (File No. SES-MOD-20080605-00708).

The proposed testing will involve a performance test of services for U.S. Government customers.

The AVL 9066 meter antenna will be operating at reduced power levels to transmit to the AMC-21 satellite and will thus meet the requirements of §25.218 of the Commission's Rules by preventing adjacent satellite interference with any adjacent satellites. Furthermore, Vizada hereby certifies that the antenna complies with the gain patterns specified in Section 25.209 of the Commission's Rules.

Vizada will soon be filing a modification application to add the AVL 9066 antenna to its KA313 license.

**Technical Parameters of the Proposed Testing**

**Frequencies:**            14000 – 14500 MHz (transmit)  
                                   11700 - 12200 MHz (receive)

<b>Emission Designator</b>	<b>Antenna Gain</b>	<b>Maximum EIRP Per Carrier (dBW)</b>	<b>Maximum EIRP Density Per Carrier (dBW/4kHz)</b>
64K0G7W (receive)	37.8 (receive at 11.85 GHz)	N/A	N/A
3M67G7W (receive)	37.8 (receive at 11.85 GHz)	N/A	N/A
45M0G7W (receive)	37.8 (receive at 11.85 GHz)	N/A	N/A
64K0G7W (transmit)	39.3 (transmit at 14.125 GHz)	31.0	18.9
776KG7W (transmit)	39.3 (transmit at 14.125 GHz)	41.8	18.9
7M50G7W (transmit)	39.3 (transmit at 14.125 GHz)	51.7	18.9

## **Conclusion**

Grant of this requested STA serves the public interest pursuant to Section 25.120(b)(1) of the Commission's Rules. Grant of this STA is respectfully requested on or before November 16, 2009.