

**Towanda Bryant**

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**From:** Jeff Moon [jeff@misat.com]  
**Sent:** Friday, August 05, 2011 2:09 AM  
**To:** Towanda Bryant  
**Cc:** Kathleen Campbell; Frank Peace; Paul Blais; Trang Nguyen  
**Subject:** Re: SES-STA-20110711-00804, E010014

Towanda,

It looks like I incorrectly checked the YES box on application 312 / Line 28 about Environmental Impact. There will be NO impact on the environment with this license and should have been marked NO. I've included with the 312 application the 5 pages showing the Radiation Hazard Study. Sorry about this error.

Regarding the Transmit Gain for the antenna. It should be 49.2 dBi @ 14 GHz.

Finally, The Frequency Coordination for this license will be:

Freq Limits: 14,000MHz to 14,500MHz  
Range of Arc (Eastern): 60.0 degrees W.L.  
Range of Arc (Western): 143.0 degrees W.L.  
Elevation Angle (Eastern) - 5 degrees  
Elevation Angle (Western) - 5 degrees  
Earth Station Azimuth Angle (Eastern) - N/A  
Earth Station Azimuth Angle (Western) - N/A  
Maximum EIRP Density toward the Horizon (dBW/4kHz) - 13.75

Thank You for your assistance. I hope this answers all of the missing information.

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