

August 20, 2010

VIA E-MAIL

Paul Blais
Chief, Systems Analysis Branch
Satellite Division, International Bureau
Federal Communications Commission
445 12th Street S.W.
Washington, D.C. 20455

Dear Mr. Blais,

Re: File No. SES-MOD-20100615-00702, Call Sign WB81

SES Americom, Inc. (doing business as "SES WORLD SKIES") hereby amends its pending application (File No. SES-MOD-20100615-00702) as follows:

- The modifications proposed in the pending application for Antenna 1 should in fact be for Antenna 2 on the subject license (Call Sign WB81). While SES WORLD SKIES submitted a coordination report for Antenna 1, the coordinated parameters in that report would cover the proposed operation of Antenna 2, which is located nearby and has very similar characteristics. Antenna 2 is slightly larger than Antenna 1 and has a lower transmit gain. It is also situated about 1 second away from Antenna 2.
- For the 3M00F3W analog emission, the maximum EIRP per carrier should be 83.79 dBW and the maximum EIRP density per carrier should be 55.05 dBW/4 kHz. SES WORLD SKIES is seeking authority to operate this emission designator on the 6423.5 MHz frequency and across the entire 5925-6425 MHz band using both linear and circular polarizations. These power levels are consistent with 47 C.F.R. § 25.212 and less than the power levels in the coordination report.
- For the 36M0G7W digital emission, the maximum EIRP per carrier should be 83.79 dBW and the maximum EIRP density per carrier should be 44.25 dBW/4 kHz. SES WORLD SKIES is seeking authority to operate this emission designator across the entire 5925-6425 MHz band. These power levels are consistent with 47 C.F.R. § 25.212 and less than the power levels in the coordination report.

- The off-axis performance of the Antenna 2 has previously been certified to comply with 47 C.F.R. § 25.209. This combined with the reduced power levels proposed above ensures consistency with the off-axis power limits in 47 C.F.R. § 25.218.

Given the extent of the corrections, SES is filing an amendment to the pending modification application to reflect these changes. A copy of this letter will be associated with the amendment.

Please contact me if you have any questions.

Yours sincerely,

Daniel C.H. Mah
Regulatory Counsel
SES Americom, Inc.

cc: Frank Peace, FCC