

## APPLICATION

SES Government Solutions, Inc. (“SES-GS,” formerly Americom Government Services, Inc.) requests modification of its license for earth station call sign E050252 in Suitland, Maryland. Specifically, SES-GS requests that the Commission update the license to reflect the use of two 6.3 meter C-band antennas rather than the single 6.1 meter antenna listed on the license. SES-GS previously completed coordination for the 6.3 meter antennas, and the site has subsequently been protected based on the correct antenna size. Accordingly, grant of the requested modification is consistent with the record and will not adversely affect any other authorized spectrum users.

The change sought here to the E050252 license was requested and granted pursuant to a prior submission, IBFS File No. SES-MOD-20090504-00547 (the “2009 C-band Modification”). That application sought revision of the E050252 license to specify two 6.3 meter C-band antennas in lieu of a 6.1 meter antenna and also corrected the site location data. In support of that application, SES-GS submitted a Comsearch report confirming the successful coordination of the 6.3 meter equipment with terrestrial users<sup>1</sup> as well as a radiation hazard analysis for the 6.3 meter antennas.<sup>2</sup>

The 2009 C-band Modification was accepted for filing and subsequently granted on April 13, 2010. However, the current license for E050252 does not reflect the antenna size changes described in the 2009 C-band Modification. It appears this disconnect occurred because at the same time SES-GS submitted the 2009 C-band Modification, it also separately requested authority to add a Ku-band antenna to the E050252 license. See IBFS File No. SES-MOD-20090504-00548 (the “2009 Ku-band Modification”). The two applications were processed in parallel, and the 2009 Ku-band Modification was also granted on April 13, 2010.

The grant of the 2009 Ku-band Modification, which is designated as the “Current Authorization” in IBFS, appears to have been issued just after the grant of the

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<sup>1</sup> See File No. SES-MOD-20090504-00547, Frequency Coordination and Interference Analysis Report performed by Comsearch dated May 3, 2009.

<sup>2</sup> See *id.*, Radiation Hazard Study.

2009 C-band Modification, and it does not incorporate the update regarding the C-band antenna sizes that was requested and authorized in response to the 2009 C-band Modification. Unfortunately, this omission was not recognized at the time, and SES-GS only recently became aware that the current E050252 license is incorrect.

Through this modification application SES-GS seeks an update of the license to incorporate the antenna size changes from the 2009 C-band Modification. Grant of a corrected license will serve the public interest and will not adversely affect other authorized C-band operators. As discussed above, Comsearch completed coordination of the 6.3 meter C-band equipment prior to submission of the 2009 C-band Modification. SES-GS relies on Comsearch to provide ongoing protection of the SES-GS earth stations. Comsearch has confirmed to SES-GS that the Comsearch database reflects the use of 6.3 meter C-band antennas at the E050252 location and that Comsearch has been providing protection of the site consistent with that information. Because the 6.3 meter antennas have been subject to continuous protection since Comsearch performed the coordination analysis for the 2009 C-band Modification, no new coordination report should be required.

Accordingly, SES-GS requests that the Commission update the E050252 license to delete the 6.1 meter antenna listed as Antenna 1 on the license and instead reflect the use of two 6.3 meter antennas, consistent with the information provided in the attached Form 312 Schedule B. As discussed above, the earth station site also has a Ku-band antenna, and no changes to the information relating to that antenna are needed.