

**Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554**

In the Matter of Application of)
)
SES AMERICOM, INC.) File No. SAT-STA-_____
) Call Sign S2447
For Special Temporary Authority to)
Relocate Satcom C-3 to 79.15° W.L.)

EXPEDITED ACTION REQUESTED

APPLICATION OF SES AMERICOM, INC.

SES Americom, Inc. (“SES Americom,” doing business as “SES WORLD SKIES”¹) hereby respectfully requests special temporary authority (“STA”) for a period of 30 days commencing in early July to perform Tracking, Telemetry, Command, and Monitoring (“TTC&M”) in order to relocate the Satcom C-3 satellite from 79.05° W.L. to 79.15° W.L. and maintain it at that location.² Grant of the requested authority will serve the public interest by simplifying stationkeeping at the nominal 79° W.L. orbital location pending retirement of Satcom C-3.

SES WORLD SKIES currently operates two satellites at the nominal 79° W.L. orbital location: Satcom C-3, a conventional C-band space station, is assigned to 79.05° W.L.,

¹ On September 7, 2009, SES S.A. announced that the newly integrated operations of its two indirect subsidiaries, New Skies Satellites B.V. and SES Americom would be conducted under a single brand name, SES WORLD SKIES. The new brand name does not affect the underlying legal entities that hold Commission authorizations or U.S. market access rights.

² SES WORLD SKIES has a pending request for a longer-term STA for the relocation of Satcom C-3, File No. SAT-STA-20100525-00109. Authority is sought here pending Commission action on that request.

and AMC-5, a conventional Ku-band space station, is assigned to 78.95° W.L.³ SES WORLD SKIES recently filed an application seeking authority to relocate its hybrid AMC-2 spacecraft to 78.95° W.L. to replace both AMC-5 and Satcom C-3 at the nominal 79° W.L. orbital location.⁴ AMC-2 is currently positioned at 101° W.L., and is expected to arrive at 78.95° W.L. in early July following deployment of SES-1 to 101° W.L.

Once AMC-2 has arrived at 78.95° W.L. and traffic has been transferred, SES WORLD SKIES proposes to relocate the Satcom C-3 satellite to 79.15° W.L. and the AMC-5 satellite to 79.05° W.L. to simplify the stationkeeping of the various satellites. To that end, SES WORLD SKIES has separately requested a modification of the AMC-5 license to reassign that spacecraft to 79.05° W.L. where it will act as an in-orbit spare for the Ku-band capacity of AMC-2.⁵ The instant request is for authority to temporarily relocate Satcom C-3 to 79.15° W.L. using the spacecraft's C-band TTC&M frequencies only. SES WORLD SKIES is not seeking authority at this time to operate the Satcom C-3 communications payload at the 79.15° W.L. orbital position.

As the Commission is aware, Satcom C-3 is nearing the end of its fuel life, and SES WORLD SKIES intends to deorbit the satellite later this year pursuant to authority previously granted by the Commission.⁶ SES WORLD SKIES plans to commence deorbit maneuvers in mid-October, following the end of the Autumn eclipse season, when such

³ The “conventional C-band” refers to the 3700-4200 MHz and 5925-6425 MHz frequencies. The “conventional Ku-band” refers to the 11.7-12.2 GHz and 14.0-14.5 GHz frequencies.

⁴ See File No. SAT-MOD-20100324-00056 (Call Sign S2134).

⁵ See File No. SAT-MOD-20100525-00110 (Call Sign S2156).

⁶ See File No. SAT-MOD-20080318-00073 (Call Sign S2447), grant-stamped June 11, 2008 (the “2008 Satcom C-3 Modification”).

maneuvers can be performed with the assistance of the spacecraft's solar arrays. In the interim, SES WORLD SKIES is requesting authority to store Satcom C-3 at 79.15° W.L. for a limited period.

Grant of the instant STA will serve the public interest. The relocation of Satcom C-3 to 79.15° W.L. will eliminate any overlap in the requested stationkeeping volumes of the various SES WORLD SKIES spacecraft at the nominal 79° W.L. orbital location during the few months between arrival of AMC-2 and the scheduled retirement of Satcom C-3. Grant of the requested authority will not adversely affect other authorized operations. Satcom C-3 will not be located at the same orbital location as another satellite or at an orbital location that has an overlapping stationkeeping volume with any other known satellite. In addition, as noted above, SES WORLD SKIES proposes to operate only the TTC&M frequencies on Satcom C-3, and does not propose to activate the C-band communications payload on the spacecraft while it is positioned at 79.15 ° W.L.

SES WORLD SKIES hereby certifies that no party to this application is subject to a denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862.

SES WORLD SKIES waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application.

For the foregoing reasons, SES WORLD SKIES seeks temporary authority for a period of 30 days to perform TTC&M in order to relocate the Satcom C-3 satellite from 79.05° W.L. to 79.15° W.L. and maintain it at that location. SES Americom respectfully requests action on this application by early July to enable timely completion of all contemplated maneuvers.

Respectfully submitted,

SES AMERICOM, INC.

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