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May 9, 2018

By Electronic Filing

Ms. Marlene H. Dortch Secretary Federal Communications Commission 445 12th Street, S.W. Washington, D.C. 20554

Re: SES Government Solutions, Inc. Update of Earth Station Coordinates File Nos. SES-RWL-20100714-00900 *et al.*

Dear Ms. Dortch:

SES Government Solutions, Inc. ("SES-GS"), by its attorney, hereby provides updated coordinate information for several of its earth station licenses. The Commission has stated that in order to improve the accuracy of the information in the International Bureau Filing System ("IBFS"), it recommends that earth station licensees use World Geodetic System 1984 ("WGS84") datum to specify site coordinates and has suggested that applicants for renewal or modification of earth station licenses provide coordinates based on WGS84.¹

In response to the Earth Station Accuracy Notice, SES-GS has determined WGS84 coordinates for all of its licensed earth stations and provides the information in the table below for sites with minor deviations from the coordinate data in IBFS.² The table also shows the elevation associated with the WGS84 coordinates. SES-GS is preparing modification applications to request correction of coordinates in cases that involve larger deviations from the IBFS license data.

¹ See International Bureau Addresses Accuracy of Earth Station Location Information in IBFS, DA 17-1127, rel. Nov. 21, 2017 ("Earth Station Accuracy Notice").

² Specifically, the differences are less than one second in latitude/longitude for C-band operations and less than ten seconds in latitude/longitude for Ku-band operations. See 47 C.F.R. §§ 25.228(a)(4)(vi) and 25.130(g).

Call Sign	File Number	City and State	WGS84 Coordinates	Site Elev. (m AMSL)
KF24	SES-RWL-20110617-00716	Bellevue, NE	41° 07' 56.3" N.L. 95° 55' 03.0" W.L.	325
WE60	SES-RWL-20100714-00900	Wallops Island, VA	37° 56' 46.3" N.L. 75° 27' 41.8" W.L.	5
E890253	SES-RWL-20090402-00402	Ft. Belvoir, VA	38° 43' 39.6" N.L. 77° 08' 44.3" W.L.	40
E960490	SES-RWL-20061010-01823	Ft. Belvoir, VA	38°43' 39.0" N.L. 77° 08' 44.0" W.L.	40
E010257	SES-RWL-20111115-01373	Ft. Belvoir, VA	38° 43' 39.4" N.L. 77° 08' 45.0" W.L.	40

SES-GS respectfully requests that the Commission update IBFS to reflect the WGS84 coordinates for these facilities. Please let me know if you have any questions regarding this matter.

Respectfully submitted,

/s/ Karis A. Hastings

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cc: Paul Blais, International Bureau Satellite Division