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

Via Electronic Filing

May 24, 2019

**Re: SES Americom, Inc. Update of Earth Station Coordinates
File Nos. SES-RWL-20190315-00376 *et al.***

Dear Ms. Dortch:

SES Americom, Inc. (“SES”), files this letter pursuant to Section 1.65 of the rules of the Federal Communications Commission (“FCC” or “Commission”) with respect to the continuing accuracy and completeness of information furnished in its current earth station licenses.¹ SES 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 WGS84.²

In response to the Earth Station Accuracy Notice, SES has determined WGS84 coordinates for all of its licensed earth stations and provides the information in the table below. The table also shows the elevation associated with the WGS84 coordinates.

¹ 47 C.F.R. § 1.65.

² See International Bureau Addresses Accuracy of Earth Station Location Information in IBFS, DA 17-1127, rel. Nov. 21, 2017 (“Earth Station Accuracy Notice”).

Call Sign	File Number	City and State	WGS84 Coordinates	Site Elev. (meters)
E7169	SES-RWL-20190315-00376	Bristow, MD	39° 22' 33.0" N.L. 77° 4' 49.0" W.L.	187.8
E000152	SES-MOD-20150123-00113	Bristow, MD	38° 47' 0.7" N.L. 77° 34' 24.0" W.L.	86.5
E000696	SES-AMD-20031124-01711	Bristow, MD	38° 47' 2.8" N.L. 77° 34' 22.2" W.L.	86.5
KB27	SES-MOD-20150416-00220	Somis, CA	34° 19' 31.5" N.L. 118° 59' 42.6" W.L.	307
E000289	SES-RWL-20100511-00587	Somis, CA	34° 19' 30.5" N.L. 118° 59' 46.1" W.L.	308
E940156	SES-RWL-20190201-00036	Somis, CA	34° 19' 30.5" N.L. 118° 59' 47.0" W.L.	304.8
KA318	SES-MFS-20131108-00947	Somis, CA	34° 19' 31.8" N.L. 118° 59' 45.5" W.L.	307
KA272	SES-MOD-20150731-00482	Somis, CA	34° 19' 30.2" N.L. 118° 59' 41.6" W.L.	312
E160139	SES-LIC-20160725-00674	Somis, CA	34° 19' 33.3" N.L. 118° 59' 47.1" W.L.	312
E930289	SES-RWL-20180402-00305	Somis, CA	34° 19' 31.3" N.L. 118° 59' 41.7" W.L.	308
E960207	SES-RWL-20060510-00773	Sunset Beach, HI	21° 40' 15.4" N.L. 158° 1' 56.4" W.L.	134.1
E900448	SES-RWL-20100719-00922	Mt Airy, MD	39° 22' 33.0" N.L. 77° 4' 49.0" W.L.	600
E860317	SES-MOD-20100108-00022	Woodbine, MD	39° 22' 33.0" N.L. 77° 4' 49.0" W.L.	600
E930436	SES-RWL-20180807-02068	Somis, CA	34° 19' 30.4" N.L. 118° 59' 44.7" W.L.	305
E960491	SES-RWL-20061011-01830	Somis, CA	34° 19' 31.9" N.L. 118° 59' 44.7" W.L.	307
E000324	SES-MOD-20170726-00804	Somis, CA	34° 19' 34.6" N.L. 118° 59' 46.1" W.L.	318

E170139	SES-STA-20171026-01216	Somis, CA	34° 19' 32.2" N.L. 118° 59' 43.3" W.L.	313
E970336	SES-RWL-20070925-01321	Somis, CA	34° 19' 31.1" N.L. 118° 59' 46.8" W.L.	311
KA288	SES-RWL-20110407-00419	Somis, CA	34° 19' 31.0" N.L. 118° 59' 47.6" W.L.	311
E170090	SES-LIC-20170407-00375	Somis, CA	34° 19' 30.7" N.L. 118° 59' 43.4" W.L.	308

SES 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/ Petra Vorwig

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