

APPLICATION

SES Government Solutions, Inc. ("SES-GS") requests modification of its license for earth station call sign E872652 in New Boston, New Hampshire to update the coordinates. Pursuant to Section 25.117(c) of the Commission's rules, SES-GS is providing herein information that is changing as a result of the modification and certifies that the remaining information reflected in the E872652 license has not changed. The Commission has stated that in order to improve the accuracy of 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 For call sign E872652, the coordinates according to WGS84 are:

42° 56' 44.2" N, 71° 37' 45.0" W

SES-GS has supplied these coordinates in items E11 and E12 of the Form 312 Schedule B.

Below is a Google Earth screen shot confirming the presence of the licensed antenna at these coordinates.



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

This modification merely reflects an update to WGS84 coordinates for an earth station that has been licensed and operational since the late 1980's. No other change to the license is being sought. There have been no complaints regarding interference relating to the operations of E872652, nor has SES-GS experienced unacceptable interference. Thus, the earth station has been successfully operating since it was originally coordinated and licensed. Moreover, the most recent coordination report for this call sign, submitted in 2009, was performed for coordinates (42° 56' 44.2" N 71° 37' 43.3"W) that are very close – at the same latitude and within two seconds of longitude – to the corrected coordinates provided above.² Under these circumstances, no new coordination report should be required.

² See Call Sign E872652, File No. SES-LIC-20090331-00391, Frequency Coordination and Interference Analysis Report, dated March 10, 2009. A new coordination report was prepared and submitted for this call sign with an application to reinstate the license after the prior license had mistakenly been permitted to lapse without the filing of a timely renewal application.