

MODIFICATION TO EARTH STATION LICENSE E930289
TO ADD 6.3M ANTENNA AND ASSOCIATED PARAMETERS

FREQUENCY BANDS

SES Americom, Inc. (“SES”) proposes to add a new 6.3 meter antenna to its existing earth station license in Somis, California (call sign E930289). The new antenna will be situated within one degree in latitude and longitude of the licensed coordinates for earth station license E930289. This is apparent once the geographic coordinates for the antenna are converted to and compared on the same datum (NAD27 or NAD83). SES seeks authority to use the new antenna to operate on the following frequencies on the following bases:

Frequency	Direction	Allocation Status
3625-3650 MHz	Space-to-Earth	<i>Primary.</i> The new antenna is very near (less than 10 miles) an antenna already licensed to operate in this band (Call Sign KA318). ¹
3650-3700 MHz	Space-to-Earth	<i>Secondary.</i> The new antenna is very near an antenna already licensed to operate in this band (Call Sign KA318).
3700-4200 MHz	Space-to-Earth	<i>Primary.</i>
5850-5925 MHz	Earth-to-space	<i>Primary.</i>
5925-6425 MHz	Earth-to-space	<i>Primary.</i>

¹ See *Amendment of the Commission’s Rules with Regard to Commercial Operations in the 3550-3650 MHz Band*, FCC 12-148, Notice of Proposed Rulemaking and Order, GN Docket No. 12-354, at ¶¶ 154-155 (rel. Dec. 12, 2012) (freezing new FSS earth stations applications in 3600-3650 MHz band, except within 10 statute miles of an earth station already licensed to operate in the band).