

Attachment B

SES Americom, Inc. (“SES Americom”) seeks to withdraw a portion of the pending requests for special temporary authority (“STA”), File Nos. SES-STA-20080521-00667/68, to use its licensed earth stations at Brewster, WA, Call Signs E990067 and E990068, to participate in testing of a U.K.-licensed geostationary mobile satellite services (“MSS”) satellite, ICO G1, at 92.85° W.L. In addition, SES Americom submits as Attachment C an acknowledgement from the local frequency coordinator for Brewster, WA, that the planned operations have received concurrence from BAS licensees in Eastern Washington State, provided that daily reports are submitted to the local frequency coordinator by the ICO G1 operator.

Specifically, SES Americom asked to transmit and receive S-band signals in the 2000-2015 MHz frequency band in the uplink, and in the full 2180-2200 MHz frequency band in the downlink. For purposes of this STA request, SES Americom hereby withdraws its request to receive S-band signals in the 2180-2200 MHz frequency band. The tables containing the relevant technical parameter that were previously submitted would instead read as follows:

Table 1

Frequency Band (MHz)	Antenna polarization	Emission designator	Tx/Rx mode	Maximum EIRP (dBW)	Maximum EIRP density (dBW/4kHz)	Carrier function
2000.00-2015.00	R	156KG7W	T	10.0	-5.90	QPSK test carrier
2000.00-2015.00	R	41K6G7W	T	25.0	14.80	BPSK calibration carrier
2000.00-2015.00	R	N0N	T	49.70	49.70	CW carrier for calibration

Table 2

Ant gain: Transmit and receive	Total power at antenna flange (watts)	Total EIRP for all carriers (dBW)
34.3 dBi at 2.0 GHz 34.9 dBi at 2.15 GHz	30.0	54.3

Table 3

Frequency Limits (MHz)	Range of Satellite Arc E/W limit	Ant. elev. angle east limit	Ant. elev. angle west limit	Earth station azimuth angle east limit	Earth station azimuth angle west limit	Maximum EIRP density toward horizon (dBW/4kHz)
2000-2015	92.90/92.80	35.0	23.0	142.0	149.0	23.4