Exhibit-1

Waiver Request: Power Spectral Density for Tele-command Carrier.

By this application, SES Americom Inc. (SES), intend to amend the pending license application (File Number: SES-LIC-20190611-00756) (Call Sign# E190468) in order to request a waiver for power spectral density into the antenna to operate the tele-command carrier according to federal regulation § 25.220 “Non-routine transmit/receive earth station operations”.

The Code of Federal regulation § 25.212 “ Narrowband analog transmissions and digital transmissions in the GSO FSS” specifies: the input power spectral density into the antenna will not exceed -8dBW/4khz, for an analog Telecommand carrier that occupies up to 1 MHz bandwidth at the band edge (Ku-band or the Extended Ku-band) and the application includes certification pursuant to § 25.132 (a)(1) of conformance with the antenna gain performance requirements in § 25.209 (a) and (b).

However, considering the higher operating threshold of the satellite -NSS-11 positioned at 176E longitude, the analog tele-command carrier that occupies 800kHz bandwidth at 14,498 MHz (Ku-band edge) out of the earth station is required to operate at -2.1dBW/4kHz power spectral density into the antenna which is higher by 5.9 dB according to the section § 25.212.

In order to operate the carrier at higher spectral density, according to § 25.220 “Non-routine transmit/receive earth station operations”:

§ 25.220 (d)(1)(ii) SES, the operator of NSS-11 (call sign #S3037) states that coordination was performed with the neighboring satellite operators within +/-6 degree longitude of NSS-11 - Intelsat (Intelsat 602 at 178 deg E & Intelsat 18 at 180 deg E) and Eutelsat (Eutelsat 174A at 174 deg E & Eutelsat 172B at 172 deg E) and received the agreement to accept the higher level of interference, if any, due to the specified tele-command carrier. However, the higher power spectral density of the telecommand carrier shall not increase the downlink power density impacting any of the adjacent satellite networks.

§ 25.220 (d)(1)(iii) SES, states that it will include the subject non-conforming earth station operations in all future coordinations and

§ 25.220 (d)(1)(iv) SES, the operator of the earth station, states that it will comply with the coordination agreements with the neighboring satellite operators.

Similarly, SES states that the 9.0m earth station for which the license is sought is compliant with the Code of Federal regulation § 25.209 as well as 25.218 that specifies the off-axis EIRP density.

Also, SES, the operator of the earth station doesn't seek any protection for the interference from the adjacent satellite operators for the frequency related to the requested waiver.

Considering the above stated aspects, SES respectfully request a waiver for the input power spectral density into the antenna for the tele-command carrier in order to command, operate and maneuver the satellite (NSS-11) at its orbital position of 176 E longitude in order to avoid interfering with the operations of adjacent satellites.

Respectfully submitted,

SES AMERICOM, INC.

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