

ANTENNA STATEMENT

Earth station applicants proposing to use an antenna on this list will no longer need to attach antenna radiation plots as an exhibit to their applications, as required by Section 25.132 (b)(3) of the Commission's rules, 47 C.F.R. § 25.132 (b)(3). Rather, they need only to provide an attachment to their applications citing the particular non-routine earth station antenna they plan to use, and an application file number and call sign of a license in which that type of non-routine antenna has been approved, and an application file number and call sign of a license in which that type of non-routine antenna has been approved. Barring any countervailing considerations, the Bureau will consider grant of the application for the non-routine antenna, providing that the applicant proposes the same kinds of services as the operator of the previously authorized antenna, under the same or substantially similar operating conditions, and in some cases, plans to communicate with the same satellites.

The 3.8 meter antenna proposed in this application will operate within the parameters for the earth stations licensed under the following File Numbers and Call Signs. Based on this information the criteria in the above reference paragraph are satisfied.

File Number SES-LIC-20050114-00077 - Call Sign E050016

File Number SES-LIC-20050609-00713 - Call Sign E050142

File Number SES-LIC-20060823-01496 - Call Sign E060333

File Number SES-LIC-20071017-01427 - Call Sign E070242

2 Degree Antenna Statement

The 3.8 meter antenna proposed in this application will operate with the same/similar parameters as the earth station licensed under file number SES-LIC-20120918-00837, Call Sign E120189. The maximum EIRP density of 29.90 dBW/4KHz for the 3.8 meter antenna filed in this application will be lower than the EIRP density of 31.82 dBW/4KHz filed in the E120189 application. Therefore, based on this information the criteria in the above reference paragraph are satisfied.