



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SAT-00213

Friday April 30, 2004

POLICY BRANCH INFORMATION

Satellite Space Applications Accepted for Filing

The applications listed below have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined the application is not in conformance with the Commission's rules or its policies. Consideration of each satellite application in this Public Notice may depend on the Commission's action on another satellite application earlier in the queue. Petitions, oppositions and other pleadings filed in response to this notice should conform to Section 25.154 of the Commission's rules, unless otherwise noted. 47 C.F.R. § 25.154.

SAT-AMD-20040322-00057 E S2346 CONTACTMEO COMMUNICATIONS, LLC

Date Filed: 03/22/2004 16:09:29:91000

Amendment

contactMEO Communications, LLC (@contact) has filed an amendment to its pending application for authority to launch and operate the non-geostationary satellite (non-GSO or NGSO) portion of its proposed Ka-band Fixed Satellite Service (FSS) system. (See File No. SAT-LOA-19971222-00222) @contact seeks to change the orbital configuration of its pending application from medium-Earth orbits to a combination of highly-elliptical orbits (HEO) and geosynchronous circular orbits; to reduce the number of non-GSO satellites from the currently-proposed 16 (plus 4 spare) to 7 Ka-band satellites; to clarify the spectrum requirements for the system in the Ka-band; and to provide additional or revised technical information concerning the system. @contact proposes to operate a Ka-band system with three HEO satellites in HEO orbits and four satellites in geostationary orbits at 83° W.L., 121° W.L., 34° E.L. and 130° E.L.

The three HEO satellites will operate in the primary non-GSO FSS frequencies at 18.8-19.3 GHz and 28.6-29.1 GHz in accordance with the Commission's 28 GHz Band Plan. The HEO satellites will also operate on a secondary/ non-unacceptable-interference basis in the 19.7-20.2 GHz and 29.5-30 GHz bands, subject to the applicable equivalent power flux-density limits (EPFD) in Article 22 of the ITU Radio Regulations. This total amount of Ka-band spectrum, 1000 megahertz in each direction, is the same as was requested in @contact's December 1997 Ka-band submission. In the primary non-GSO bands at 18.8-19.3 GHz and 28.6-29.1 GHz, the HEO spacecraft would operate with maximum power flux-density levels (PFD) not in excess of those specified in Article 21 (Table 21-4) of the ITU Radio Regulations, as applicable to non-GSO satellites in the 17.7-19.3 GHz band. @contact states the four geosynchronous satellites that would operate on a secondary basis in the non-GSO primary bands would, along with the HEO satellites, operate under the conditions of sharing imposed on non-GSOs in the FCC's July 2003 Ka-band service rules order. The geostationary satellites will operate in 1000 MHz of NGSO secondary spectrum at Ka-band.

@contact has also requested several waivers in this application. @contact seeks waiver of the Commission's performance bond requirement; a waiver of Section 25.202(g) of the Commission's Rules to permit it to place its transfer-orbit and emergency-mode on-orbit TT&C links in 4/6 GHz (C-band) FSS frequencies, rather than at the band edge in the Ka-band; and a waiver of the Commission's 28 GHz Band Plan in order that its HEO satellites may operate in the 19.7-20.2 GHz and 29.5-30 GHz bands on a secondary/non-unacceptable interference basis and to permit it to use the four geosynchronous satellites to supplement the HEO satellites in the 18.8-19.3 GHz and 28.6-29.1 GHz bands.

SAT-PPL-20040402-00073 E S2622 HISPAMAR SATELLITES,S.A.

Date Filed: 04/02/2004 13:08:18:36000

Petition for Declaratory Ruling to be Added to the Permitted List

HISPAMAR SATELLITES, S.A. has filed a Petition for Declaratory Ruling to add the AMAZONAS-1 satellite, licensed by Brazil to operate at 61° W.L., to the Commission's Permitted Space Station List to allow all U.S. C-band and Ku-band earth stations to uplink to the satellite in the conventional C-band and Ku-band frequencies. Services to be provided are domestic and international services operating in FSS frequency bands.

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 202-418-2555.