




UNITED STATES DEPARTMENT OF COMMERCE
National Telecommunications and
Information Administration
INTERDEPARTMENT RADIO ADVISORY COMMITTEE
Washington, D.C. 20230

APR 13 2011

MEMORANDUM FOR: Executive Secretary, Interdepartment Radio Advisory Committee (IRAC)

FROM: 
Edward M. Davison, IRAC Chairman

SUBJECT: Review of Application to Federal Communications Commission for Earth Stations in the Range 1610-2500 MHz Considered to be Routine (Skywave Mobile Communications, Corp.; File Nos. SES-LIC-20101229-01640/SES-AMD-20110120-00043, call sign E100192)

The informal IRAC group (“Group”) formed to consider applications to the Federal Communications Commission (“Commission”) for earth stations in the mobile-satellite service (MSS) in the range 1610-2500 MHz has reviewed the attached applications.¹

As a result of their deliberation the Group has determined that these applications can be considered “routine”. The term “routine” implies that there are no policy issues that need to be considered by the IRAC. This includes the fact that i) no waiver to national table, e.g., US308 or US309, or US315, is required; ii) the applicant complies with out-of-band requirements in the Commission's rules; and iii) the operations are limited to communications with satellites (earth stations are not capable of providing MSS ancillary terrestrial component or dual-mode MSS satellite and integral terrestrial capability). Any applications not considered to be routine will be placed on the IRAC agenda for the Commission to submit a draft authorization for consideration.

The IRAC has no objections to the MSS earth station application and the draft license for the application within the range 1610-2500 MHz under the additional conditions in the attachment.

Attachment

¹ See IRAC Doc. 38352/1

ATTACHMENT

Applications to Federal Communications Commission for Earth Stations in the Range 1610-2500 MHz Considered to be Routine²

SkyWave seeks a blanket license to operate a total of 100,000 half-duplex L-band, mobile earth terminals (“METs”), models CMS-TRP and CMS-TRH to be used in the United States to access satellites on the ISAT List. SkyWave filed amendment SES-AMD-20110120-00043 to confirm that the METs are capable of having an average shut-down time of 1.1 seconds, and a maximum shut-down time of 2.5 seconds, in compliance with the direction provided by the National Telecommunications Information Administration (“NTIA”) for half-duplex METs to comply with the priority and preemption requirements for the Global Maritime Distress and Safety Service (“GMDSS”). The new METs conform to the FCC limits for out-of-band and spurious emissions as set forth in Section 25.202(f) and 25.216 of the FCC’s Rules. Although the applicant sought waiver of the Table of Allocations since its shut down time exceeds 1 second, it is less than the 3 second shut off time given in NTIA’s letter, dated May 13, 2009. Based on this and that no policy issues were identified, it is being coordinated as "routine" for L-Band coordination purposes.

FCC IBFS File Number	Call Sign	Licensee
SES-LIC-20101229-01640		
SES-AMD-20110120-00043	E100192	Skywave Mobile Communications, Corp.

Additional Conditions

1. The license be limited to the 1525-1544, 1545-1559, 1626.5-1645.5, and 1646.5-1660.5 MHz bands only

² The full application can be found by pointing to www.fcc.gov/ibfs . On the top left of that page, change the drop down from Call Sign to File Number and enter the File Number shown below. Also note that the file numbers listed are the actual file numbers assigned. Some of the applications shown will list a file number in the document that has a INTR in the file number which is an interim file number. Please refer to these applications with the actual file numbers listed.