

FOR INFORMATION



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

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March 21, 1995

RM-8553

MEMORANDUM FOR William Torak
FCC Liaison Representative, IRAC

FROM: William Gamble
Chairman, IRAC

SUBJECT: 37 GHz Petition for Rulemaking

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

The IRAC has reviewed the Petition for Rulemaking (IRAC Doc. 29165) filed by the Fixed Point-to-Point Section of the Telecommunications Industry Association, RM-8553, to establish a channeling plan and service rules for the 37.0-38.6 GHz band.

It is noted that the United States, in response to a Government requirement, proposed additional space services in the 37-38 GHz band at the 1992 World Administrative Radio Conference (WARC-92). At that Conference, the U.S. obtained a primary worldwide allocation for the Space Research (space-to Earth) Service in the 37-38 GHz band paired with a primary allocation for the Earth Exploration Satellite (Earth-to-space) Service in the 40.0-40.5 GHz band.

The IRAC, in considering the implementation of WARC-92, proposed that these services be added to the Government allocations on a primary basis in the National Table of Frequency Allocations. More specifically it was proposed that the National Table be changed as shown in the attachment in order to:

- add, for the band 37.0-38.0 GHz, SPACE RESEARCH (space-to-Earth) on a primary basis to the Government allocations; and
- add, for the band 40.00-40.5 GHz, SPACE RESEARCH (Earth-to-space) and EARTH EXPLORATION-SATELLITE (Earth-to-space) on a primary basis to the Government allocations.

NTIA has concurred with the recommendations of the IRAC in these bands. Therefore it is requested that the FCC in any rulemaking on these bands add the above services to the Government allocations. The IRAC also proposed adding these services to the non-Government allocations on a secondary basis. The Commission may want to seek comments from the private sector on any need to add them to the non-Government allocations.

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