



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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Report No. SAT-00018

Thursday May 27, 1999

## SATELLITE POLICY BRANCH INFORMATION

### 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. 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.

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**SAT-AMD-19990511-00052** S2376 COLUMBIA COMMUNICATIONS CORPORATION

Amendment

Columbia Communications Corporation has filed an amendment to a pending application to construct, launch and operate a Ku-band satellite at 49 degrees W.L. The application was filed on March 31, 1987 and has not appeared on Public Notice, due to a freeze on the acceptance of applications to provide C- and Ku-band satellite service in the 30 degrees W.L. to 60 degrees W.L. orbital arc. [See Processing of Pending Applications for Space Stations to Provide International Communications Service, FCC 85-296 (released June 6, 1985).]

By this amendment, Columbia proposes to amend its 1987 application for a Ku-band satellite at 49 degrees W.L. in the following respects: (1) to locate the satellite at 47 degrees W.L., and (2) to amend the technical characteristics of the Ku-band capacity. In addition, Columbia requests a waiver of the freeze on Atlantic Ocean Region satellite applications to the extent required to process the pending application as amended.

Please note: Columbia filed a consolidated application containing this amendment and a modification application for its 47 degree W.L. authorization. See File No. SAT-MOD-19990511-00051, listed below.

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**SAT-LOA-19990427-00045** S2370 LOCKHEED MARTIN CORPORATION

Launch and Operating Authority

Lockheed Martin Corporation has filed an application to launch and operate a global Regional Positioning System consisting of 12 geostationary satellites at six orbital locations providing radionavigation satellite services. Proposed orbital locations and service regions are: at 79 degrees W.L., 109 degrees W.L., 129 degrees W.L. - service region includes North and South America, the Atlantic and Pacific Oceans; at 11 degrees E.L. -- service region includes Europe, Africa, Middle East and Atlantic Ocean; and at 71 degrees E.L. and 131.8 degrees E.L. -- service region includes Asia, Oceania, Australia, and the Pacific Ocean. Lockheed Martin requests the following frequency bands: for radionavigation services, 41.0 MHz in each of three bands with 1575.42 MHz, 1227.6 MHz, and 1176.45 MHz as the center frequencies; for control, 4.0 MHz in the 6625-6725 MHz frequency band; for command and tracking, 9.0 MHz in the 6625-6725 MHz frequency band; for telemetry, 3.0 MHz in the 3600-3700 MHz frequency band; and for tracking, 1.8 MHz in the 6625-6725 MHz frequency band and 5.4 MHz in the 3600-3700 MHz frequency band. Services will be offered on a non-common carrier basis.

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**SAT-LOA-19990427-00046** S2371 LOCKHEED MARTIN CORPORATION

Launch and Operating Authority

See File No. SAT-LOA-19990427-00045, above, for a complete system description.

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**SAT-LOA-19990427-00047** S2372 LOCKHEED MARTIN CORPORATION

Launch and Operating Authority

See File No. SAT-LOA-19990427-00045, above, for a complete system description.

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**SAT-LOA-19990427-00048** S2373 LOCKHEED MARTIN CORPORATION

Launch and Operating Authority

See File No. SAT-LOA-19990427-00045, above, for a complete system description.

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**SAT-LOA-19990427-00049** S2374 LOCKHEED MARTIN CORPORATION

Launch and Operating Authority

See File No. SAT-LOA-19990427-00045, above, for a complete system description.

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**SAT-LOA-19990427-00050** S2375 LOCKHEED MARTIN CORPORATION

Launch and Operating Authority

See File No. SAT-LOA-19990427-00045, above, for a complete system description.

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**SAT-LOA-19990518-00053** S2377 PANAMSAT CORPORATION

Launch and Operating Authority

PanAmSat Corporation has filed an application to launch and operate a replacement C/Ku-band fixed-satellite service satellite, to be known as Galaxy IV(R) satellite, to replace the Galaxy IV satellite. Galaxy IV is no longer in service due to an in-orbit failure in May 1998. PanAmSat proposes to operate the Galaxy IV(R) satellite at 99 degrees W.L., the location assigned to the failed Galaxy IV satellite.

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**SAT-LOA-19990518-00054** S2378 PANAMSAT CORPORATION

Launch and Operating Authority

PanAmSat Corporation has filed an application to launch and operate a replacement C/Ku-band hybrid fixed-satellite service satellite, to be known as Galaxy X-R, to replace PanAmSat's Galaxy X satellite, which suffered a launch failure on August 8, 1998. PanAmSat proposes to locate the Galaxy X-R satellite at 123 degrees W.L., which is the orbital location assigned to the Galaxy X satellite.

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**SAT-MOD-19990511-00051** S2212 COLUMBIA COMMUNICATIONS CORPORATION

Modification

Columbia Communications Corporation has filed an application for modification of its authorization to launch and operate a fixed-satellite service geostationary satellite at 47 degrees W.L. Columbia was authorized to operate this satellite in C-band frequencies. [See Columbia Communications Corporation, DA 99-134 (released January 11, 1999).] With this modification, Columbia seeks authority to add operations in Ku-band frequencies.

Please note: Columbia filed a consolidated application containing this modification and an amendment to its pending application for a Ku-band satellite at 49 degrees W.L. See File No. SAT-AMD-19990511-00052, listed above.

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**SAT-STA-19990520-00055** ECHOSTAR SATELLITE CORPORATION

Special Temporary Authority

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Echostar Satellite Corporation has filed an application for Special Temporary Authority to relocate its EchoStar 4 Direct Broadcast Satellite from 148 degrees W.L. to 110.2 degrees W.L. and operate that satellite over channels 1-31 (odd) and 2-26 (even) at that location. The operation of 28 of the 29 channels is contingent upon consummation of the assignment of license authorized in MCI Telecommunications Corporation, FCC 99-109 (released May 19, 1999), where MCI was authorized to assigned it license to EchoStar 110 Corporation, an EchoStar affiliate.

COMMENTS on this request for Special Temporary Authority may be filed on or before JUNE 4, 1999. REPLIES may be filed on or before JUNE 9, 1999.

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