



Before the
FEDERAL COMMUNICATIONS COMMISSION

File # SAT-LDA-19960419-00059
Washington, D.C. 20541

With attached conditions

Call Sign S2237 ~~00000~~ March 11 2004
(or other identifier)

From see conditions ~~see conditions~~ see conditions
Application of

Applicant HUGHES COMMUNICATIONS GALAXY, INC.
Robert G. Nelson *Engineering Branch*

Authority to Construct, Launch and
Operate a Fixed-Service Communications Satellite

- See* SAT-AMD-19971119-00188
- SAT-AMD-20030411-00064
- SAT-AMD-20030818-00154
- SAT-AMD-20031103-00321
- SAT-AMD-20040227-00227

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Attachment
Conditions of Authorization
March 11, 2004

1. PanAmSat Licensee Corp.'s application, SAT-LOA-19960419-00059, as amended by File Nos. SAT-AMD-19971119-00188, SAT-AMD-20030411-00064, SAT-AMD-20030818-00154, SAT-AMD-20031103-00321, and SAT-AMD-20040227-00023, Call Sign S2237, IS GRANTED and PanAmSat Licensee Corp. is authorized to launch and operate its PAS-4R satellite at 169° E.L., in the frequency bands 3700 - 4200 MHz, 5925 - 6425 MHz, 14.0-14.5 GHz and 12.25-12.75 GHz in accordance with the terms, conditions, and technical specifications set forth in its application and this Attachment and the Commission's rules.
2. PanAmSat Licensee Corp. shall prepare the necessary information, as may be required, for submission to the International Telecommunication Union ("ITU") to initiate and complete the advance publication, international coordination, due diligence, and notification process of this space station, in accordance with the ITU Radio Regulations. PanAmSat Licensee Corp. shall be held responsible for all cost recovery fees associated with these ITU filings. We also note that no protection from interference caused by radio stations authorized by other administrations is guaranteed unless coordination and notification procedures are timely completed or, with respect to individual administrations, by successfully completing coordination agreements. Any radio station authorization for which coordination has not been completed may be subject to additional terms and conditions as required to effect coordination of the frequency assignments of other administrations. *See* 47 C.F.R. § 25.111(b).
3. In order to ensure continuity of service at the 169° E.L. orbital location, PanAmSat Licensee Corp. must begin providing service at the 169° E.L. orbital location before the satellite it is replacing discontinues service at the 169° E.L. orbital location.
4. The license term for the PAS-4R satellite, Call Sign S2237 is fifteen years and will begin to run on the date that PanAmSat Licensee Corp. certifies to the Commission that the satellite has been successfully placed into orbit and its operation fully conforms to the terms and conditions of this authorization.
5. PanAmSat Licensee Corp. must provide a written statement to the Commission within 60 days of the date of this grant that identifies any known satellites located at, or planned to be located at, PanAmSat Licensee Corp.'s assigned orbital location, or assigned in the vicinity of that location such that the station-keeping volume of the respective satellites might overlap, and that states the measures that will be taken to prevent in-orbit collisions with such satellites. This statement should address any licensed FCC systems, or any systems applied for and under consideration by the FCC. The statement need not address every filing with the ITU that meets these criteria, but should assess and address any systems reflected

in ITU filings that are in operation or that PanAmSat Licensee Corp. believes may be progressing toward launch, *e.g.*, by the appearance of the system on a launch vehicle manifest. If PanAmSat Licensee Corp. elects to rely on coordination with other operators to prevent in-orbit collisions, it shall provide a statement as to the manner in which such coordination will be effected.

6. Assignment of any orbital location is subject to change by summary order of the Commission on 30 days notice and does not confer any permanent right to use the orbit and spectrum.
7. Neither this grant nor any right granted by this authorization, shall be transferred, assigned or disposed of in any manner, voluntarily or involuntarily, or by transfer of control of any corporation holding this authorization, to any person except upon application to the Commission and upon a finding by the Commission that the public interest, convenience and necessity will be served thereby.
8. PanAmSat Licensee Corp. is afforded thirty days from the date of adoption of this grant and authorization to decline this authorization as conditioned. Failure to respond within this period will constitute formal acceptance of the authorization as conditioned.
9. This grant is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective upon adoption. Petitions for reconsideration under Section 1.106 or applications for review under Section 1.115 of the Commission's rules, 47 C.F.R. §§ 1.106, 1.115, may be filed within 30 days of the date of the public notice indicating that this action was taken.