



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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Report No. SAT-00828

Friday December 16, 2011

## 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.

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**SAT-LOI-20110809-00148** E S2834 Hughes Network Systems, LLC  
Date Filed: 08/09/2011 14:00:00:31300  
Letter of Intent

Hughes Network Systems, LLC, filed a Letter of Intent seeking access to U.S. market using a planned Ka-band geostationary-satellite orbit space station, Jupiter 97W, which Hughes states will operate under the authority of the United Kingdom at the 97.1° W.L. orbital location. Hughes requests market access to the United States to provide fixed-satellite service using the 18.3-19.3 GHz and 19.7-20.2 GHz (space-to-Earth) and the 28.35-29.1 GHz and 29.25-30.0 GHz (Earth-to-space) frequency bands. Hughes seeks a waiver of Section 2.106, Footnote, NG165, of the Commission's rules to permit geostationary-satellite orbit fixed-satellite service operations in the 18.8-19.3 GHz bands on a non-harmful interference basis. Hughes states that operations in the 28.6-29.1 GHz bands will be on a secondary basis. Hughes also seeks a waiver, to the extent necessary, of Section 25.114(c)(4)(iii) of the Commission's rules.

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**SAT-LOI-20110809-00150** E S2836 Inmarsat Hawaii Inc.  
Date Filed: 08/09/2011 14:00:00:67000  
Letter of Intent

Inmarsat Hawaii Inc. filed a Letter of Intent seeking access to U.S. market using a planned Ka-band geostationary-satellite orbit space station, INMARSAT-KA97W, which Inmarsat states will operate under the authority of the United Kingdom at the 97.11° W.L. orbital location. Inmarsat requests market access to the United States to provide fixed-satellite service using the 18.3-19.3 GHz and 19.7-20.2 GHz (space-to-Earth) and the 28.1-29.1 GHz and 29.5-30.0 GHz (Earth-to-space) frequency bands. Inmarsat states that operations in the 28.1-28.35 GHz and 28.6-29.1 GHz bands will be on a secondary basis. Inmarsat seeks a waiver of Section 2.106, Footnote NG165, of the Commission's rules to permit geostationary-satellite orbit fixed-satellite service operations in the 18.8-19.3 GHz frequency band on a non-interference basis. Inmarsat also seeks a waiver of Section 25.114(c)(4) of the Commission's rules, to the extent necessary, to submit its GXT files as an attachment to the application in a compressed format, instead of embedded in the Schedule S form.

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### INFORMATIVE

**SAT-AMD-20050816-00160** S2110 Iridium Satellite LLC

See IBFS File No. SAT-MOD-19961204-00139 for a full description.

**SAT-AMD-20051118-00236** S2110 Iridium Satellite LLC

See IBFS File No. SAT-MOD-19961204-00139 for a full description.

**INFORMATIVE**

**SAT-MOD-19961204-00139**

S2110

IRIDIUM CONSTELLATION LLC

On December 13, 2011, Iridium Constellation LLC filed a supplement to a pending application. The application seeks to modify the Iridium Mobile-Satellite Service space-station license to include operating authority for Aeronautical Mobile-Satellite (Route) Service. Iridium reports in its supplement that the Federal Aviation Administration recently adopted performance standards for Iridium AMS(R)S avionics equipment and granted approval for use of Iridium equipment for AMS(R)S operations in U.S. oceanic airspace. The supplement also cites earlier adoption of relevant technical standards by the International Civil Aviation Organization and the Radio Technical Committee for Aeronautics. In view of these developments, Iridium requests that its application for license modification be granted promptly.

Interested parties may file comments on the supplemental filing. Comments in response to the supplement should be filed on or before January 11, 2012.

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