

S2603 SAT-LOA-20031119-00336 IB2003002351  
Pegasus Development Corporation  
Pegasus KA

Approved by OMB  
3060-0678

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File Number: SAT-LOA-20031119-00336  
Callsign/Satellite ID: S2603

APPLICATION FOR SATELLITE SPACE STATION AUTHORIZATIONS FCC 312 MAIN FORM FOR OFFICIAL USE ONLY	FCC Use Only
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APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:

Resubmitted 87W Ka-band Application

1-8. Legal Name of Applicant			
Name:	Pegasus Development Corporation	Phone Number:	610-934-7000
DBA Name:		Fax Number:	610-934-7072
Street:	225 City Line Avenue Suite 200	E-Mail:	
City:	Bala Cynwyd	State:	PA
Country:	USA	Zipcode:	19004 -
Attention:	Scott A. Blank		



File# SAT-LOA-20031119-00336  
With Attached Conditions  
Call Sign S2603 Grant Date 1/30/2004  
(or other identifier)  
Term Dates  
From \_\_\_\_\_ To: \_\_\_\_\_  
Approved: Cassidy C Thomas

**Attachment**  
**Conditions of Authorization**  
**1/30/2004**

1. Pegasus Development Corporation's application, SAT-LOA-20031119-00336, Call Sign S2603, IS GRANTED and Pegasus Development Corporation is authorized to launch and operate its Pegasus IA satellite at 87° W.L., in the frequency bands 18.3-18.8 GHz, 19.7-20.2 GHz, 28.35-28.6 GHz, and 29.25-30.0 GHz, in accordance with the terms, conditions, and technical specifications set forth in its application and this Attachment.
2. Pegasus IA must be constructed, launched, and placed into operation in accordance with the technical parameters and terms and conditions of this authorization by these specified time periods following the date of authorization:
  - a. Execute a binding contract for construction within one year (1/30/2005)
  - b. Complete the Critical Design Review within two years (1/30/2006)
  - c. Commence construction within three years (1/30/2007)
  - d. Launch and begin operations within five years (1/30/2009)
  - e. Pegasus Development Corporation must file a bond with the Commission in the amount of \$5 million, pursuant to the procedures set forth in Public Notice, DA 03-2602, 18 FCC Rcd 16283 (2003), within 30 days of the date of this grant (3/12004).

Failure to meet any of these dates shall render this authorization null and void.

3. Pegasus Development Corporation 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. Pegasus Development Corporation 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).
4. The license term for the Pegasus IA satellite, Call Sign S2603, is fifteen years and will begin to run on the date that Pegasus Development Corporation 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. Pegasus Development Corporation must coordinate its downlink operations in the bands 18.3-18.8 GHz and 19.7-20.2 GHz with U.S. Government systems, including Government operations to earth stations in foreign countries, in accordance with footnote US334 to the Table of Frequency Allocations, 47 C.F.R. § 2.106.
6. Pegasus Development Corporation must conduct its operations pursuant to this authorization in a manner consistent with the power flux-density requirements of footnote US255 to the Table of Frequency Allocations, 47 C.F.R. § 2.106, and 47 C.F.R. § 25.208, of the Commission's Rules.

7. Pegasus Development Corporation 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, Pegasus Development Corporation'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 Pegasus Development Corporation believes may be progressing toward launch, *e.g.*, by the appearance of the system on a launch vehicle manifest. If Pegasus Development Corporation 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.
8. Assignment of this orbital location is subject to change by summary Order of the Commission on 30 days notice and does not confer any permanent right to the use of the orbit or spectrum, based on 47 C.F.R. § 1.108.
9. Pegasus Development Corporation 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.
10. 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.