

S2486 SAT-LOA-20030827-00173 IB2003001594
Rainbow DBS Company LLC
Rainbow Ka 3

Approved by OMB
3060-0678

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File Number: SAT-LOA-20030827-00173
Callsign/Satellite ID: S2486

APPLICATION FOR SATELLITE SPACE STATION AUTHORIZATIONS
FCC 312 MAIN FORM FOR OFFICIAL USE ONLY

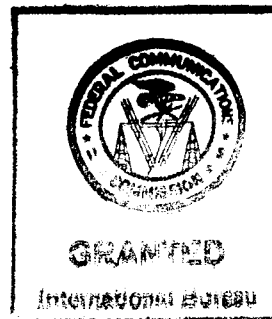
FCC Use Only

APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:
Application to Construct and Operate Ka-band Satellite at 87 W.L.

1-8. Legal Name of Applicant

Name:	Rainbow DBS Company LLC	Phone Number:	516-803-2569
DBA Name:		Fax Number:	516-803-4824
Street:	200 Jericho Quadrangle	E-Mail:	dadeitch@rainbow-media.com
City:	Jericho	State:	NY
Country:	USA	Zipcode:	11753
Attention:	David A Deitch Esq		



SAT-AMD-20031009-00312
File # SAT-LOA-20030827-00173
With Attached Conditions.
Call Sign S2486 Grant Date 1/5/2004
(with identifier)
Term Dates
From _____ To: _____
Approved: [Signature]

Date & Time Filed: Oct 9 2003 5:56:47:033PM
File Number: SAT-AMD-20031009-00312

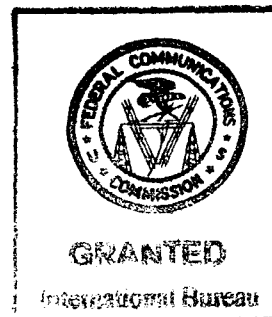
FCC APPLICATION FOR SPACE AND EARTH STATION:MOD OR AMD - MAIN FORM	FCC Use Only
FCC 312 MAIN FORM FOR OFFICIAL USE ONLY	

APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:
Amendment of Application to Construct and Operate Ka-band Satellite at W.L. 77

1-8. Legal Name of Applicant

Name:	Rainbow DBS Company LLC	Phone Number:	516-803-2300
DBA Name:		Fax Number:	516-803-1195
Street:	200 Jericho Quadrangle	E-Mail:	wilth@cablevision.com
City:	Jericho	State:	NY
Country:	USA	Zipcode:	11753 -
Attention:	Wilt Hildenbrand		



File # ~~SAT-10A-20030827-00173~~
SAT-AMD-20031009-00312

Call Sign S2486 Grant Date 1/5/2004
(or other identifier)

Term Dates

From _____ To: _____

Approved: Jennifer M. G. [Signature]

With Attached Conditions.

Attachment
Conditions of Authorization
1/05/2004

1. Rainbow DBS Company LLC's application, SAT-LOA-20030827-00173 and SAT-AMD-20031009-00312, Call Sign S2486, IS GRANTED and Rainbow DBS Company LLC is authorized to launch and operate its Rainbow Ka 3 satellite at 77° 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. Rainbow Ka 3 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 (01/05/2005)
 - b. complete the Critical Design Review within two years (01/05/2006)
 - c. commence construction within three years (01/05/2007)
 - d. Launch and begin operations within five years (01/05/2009)
 - e. Rainbow DBS Company LLC 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 (2/05/2004).

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

3. Rainbow DBS Company LLC 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. Rainbow DBS Company LLC 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 Rainbow Ka 3 satellite, Call Sign S2486, is fifteen years and will begin to run on the date that Rainbow DBS Company LLC 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. Rainbow DBS Company LLC 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. Rainbow DBS Company LLC 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. This grant does not in any way constitute an approval of Rainbow DBS Company LLC's post-mission disposal plans for Rainbow Ka 3.
8. Rainbow DBS Company LLC 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, Rainbow DBS Company LLC'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 Rainbow DBS Company LLC believes may be progressing toward launch, *e.g.*, by the appearance of the system on a launch vehicle manifest. If Rainbow DBS Company LLC 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.
9. Rainbow DBS Company LLC 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. 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.
11. 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.
12. 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.