



Comcast Cable  
One Comcast Center  
Philadelphia, PA 19103-2838

July 14, 2011

Federal Communications Commission  
International Bureau --- Earth Stations  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554

FILED/ACCEPTED

JUL 15 2011

Federal Communications Commission  
Office of the Secretary

Attention: International Bureau  
Satellite & Radio Communication Division  
Satellite Engineering Branch

- \*E3262 – Comcast of Oregon II, Inc - FILED ELECTRONICALLY
- E3260 – Comcast of CA/CO/TX/WA, Inc
- KH96 – Comcast of CA/MA/MI/Utah, Inc
- KJ65 – Comcast of Northern California II, Inc.
- E3351 – Comcast of East San Fernando Valley, LP
- E3545 – Comcast of CA/CO/TX/WA, Inc
- E3361 – Comcast of California VII, Inc
- E3371 – Comcast of California/Idaho, Inc
- E3376 – Comcast of Fresno, Inc
- KK37 – Comcast of Oregon I, Inc

Ladies and Gentlemen:

The above referenced Earth Stations are no longer in operation. Comcast Cable Communications, Inc., via this letter surrenders all rights to these stations.

If you have any questions concerning the above, please contact me directly.

Sincerely



Sheila Smith  
Compliance Manager  
(215) 286-7454

Enclosures

cc: Amanda Johnson, Comsearch  
Steve Murphy  
Chanelle Perry



COMCAST of CA/MW/UTAH, INC

UNITED STATES OF AMERICA  
**FEDERAL COMMUNICATIONS COMMISSION**  
**RADIO STATION AUTHORIZATION**

Current Authorization : FCC WEB Reproduction  
 Unofficial Copy

003-5789-86

Name: UACC MIDWEST, INC.

Call Sign: KH96  
 File Number: SES-RWL-20010611-01081

Authorization Type: Renewal of License  
 Non Common Carrier Grant Date: 06/21/2001 Expiration Date: 08/07/2011

Nature of Service: Domestic Fixed Satellite Service

Class of Station: Fixed Earth Stations

**A) Site Location(s)**

# Site ID	Address	Latitude	Longitude	Elevation (Meters)	NAD	Special Provisions (Refer to Section H)
1) 1	CRESSEY, MERCED, CA	37° 25' 40.0" N	120° 39' 0.0" W	53.6	27	

Licensor certifies antenna(s) comply with gain patterns specified in Section 25.209

Subject to the provisions of the Communications Act of 1934, The Communications Satellite Act of 1962, subsequent acts and treaties, and all present and future regulations made by this Commission, and further subject to the conditions and requirements set forth in this license, the grantee is authorized to construct, use and operate the radio facilities described below for radio communications for the term beginning Tuesday, August 07, 2001 (3 AM Eastern Standard Time) and ending Sunday, August 07, 2011 (3 AM Eastern Standard Time). The required date of completion of construction and commencement of operation is 00/00/0000 (3 AM Eastern Standard Time). Grantee must file with the Commission a certification upon completion of construction and commencement of operation.

**B) Particulars of Operations**

The General Provision 1010 applies to all receiving frequency bands.  
 The General Provision 1900 applies to all transmitting frequency bands.  
 For the text of these provisions, refer to Section H.

# Frequency	Polarization	Emission	Tx/Rx Mode	Max EIRP /Carrier	Max EIRP Density	Associated Antenna	Special Provisions (Refer to Section H)	Modulation/ Services
1) 3700.0000 - 4200.0000	H,V	36000F9	R			1		

**C) Frequency Coordination**

#	Frequency Limits(MHz)	Satellite Arc (Deg. Long.)		Elevation (Degrees)		Azimuth (Degrees)		Max EIRP Density toward Horizon (dBW/4kHz)	Associated Antenna(s)
		Limit	Limit	Limit	Limit	Limit	Limit		
1)	3700.0000 - 4200.0000	70.0W	-135.0W	22.2	-44.0	116.5	-202.8	0.0	1

**D) Point of Communications**

The following stations located in the Satellite orbits consistent with Sections B and C of this Entry:

- 1) 1 to All authorized U.S. Domestic (ALSAT) Satellites.

**E) Antenna Facilities**

Site ID	Antenna ID	Units	Diameter (Meters)	Manufacturer	Model Number	Site Elevation	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
1	1	1	5.0	SCIENTIFIC ATLANTA	8008	53.6	5.5 AGL/ 59.1 AMSL	

Max Gains(s):44.5 dBi @ 4.0000 GHz

Maximum total input power at antenna flange (Watts) = 0.0

Maximum aggregate output EIRP for all carriers (dBW)0.0



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Call Sign: KH96  
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Authorization Type: Renewal of License  
Non Common Carrier Grant Date: 06/21/2001 Expiration Date: 08/07/2011

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**G) Antenna Structure marking and lighting requirements:**

None unless otherwise specified under Special and General Provisions

**H) Special and General Provisions**

A) This RADIO STATION AUTHORIZATION is granted subject to the following special provisions and general conditions:

- 2200 These facilities shall be used for the reception of only such programming material that the grantee has been authorized to receive and use by the owner of the programming material.
- 2464 The grantee is authorized to add, delete or change channels of program material without further application or notification to the Commission, provided: (a) The carriage of such program material is authorized pursuant to the Commission's rules, regulations and policies governing the terrestrial system (s) used to distribute this material to the end subscribers, and (b) that such earth station operations are consistent with the technical parameters specified in the registration.
- 2465 This provision relates to potential interference from terrestrial microwave stations. Operation of the receive-only earth station shall be in accordance with the frequency coordination exhibit accompanying the application.



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Non Common Carrier Grant Date: 06/21/2001 Expiration Date: 08/07/2011

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### H) Special and General Provisions

B) This RADIO STATION AUTHORIZATION is granted subject to the additional conditions specified below:

This authorization is issued on the grantee's representation that the statements contained in the application are true and that the undertakings described will be carried out in good faith.

This authorization shall not be construed in any manner as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require. The grantee expressly agrees to install such marking or lighting as the Commission may require under the provisions of Section 303(q) of the Communications Act. 47 U.S.C. § 303(q).

Neither this authorization nor the right granted by this authorization shall be assigned or otherwise transferred to any person, firm, company or corporation without the written consent of the Commission. This authorization is subject to the right of use or control by the government of the United States conferred by Section 706 of the Communications Act. 47 U.S.C. § 706. Operation of this station is governed by Part 25 of the Commission's Rules. 47 C.F.R. Part 25.

This authorization shall not vest in the licensee any right to operate this station nor any right in the use of the designated frequencies beyond the term of this license, nor in any other manner than authorized herein.

This authorization is issued on the grantee's representation that the station is in compliance with environmental requirements set forth in Section 1.1307 of the Commission's Rules. 47 C.F.R. § 1.1307.

This authorization is issued on the grantee's representation that the station is in compliance with the Federal Aviation Administration (FAA) requirements as set forth in Section 17.4 of the Commission's Rules. 47 C.F.R. § 17.4.

The following condition applies when this authorization permits construction of or modifies the construction permit of a radio station.

This authorization shall be automatically forfeited if the station is not ready for operation by the required date of completion of construction unless an application for modification of construction permit for additional time to complete construction is filed by that date, together with a showing that failure to complete construction by the required date was due to factors not under control of the grantee.

**Licensees are required to pay annual regulatory fees related to this authorization. The requirement to collect annual regulatory fees from regulates is contained in Public Law 103-66, "The Omnibus Budget Reconciliation Act of 1993". These regulatory fees, which are likely to change each fiscal year, are used to offset costs associated with the Commission's enforcement, public service, international and policy and rulemaking activities. The Commission issues a Report and Order each year, setting the new regulatory fee rates. Receive only earth stations are exempt from payment of regulatory fees.**



0001-5780-38

**UNITED STATES OF AMERICA**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**RADIO STATION AUTHORIZATION**  
*Current Authorization : FCC WEB Reproduction*  
 Unofficial Copy

**Name:** COMCAST OF CALIFORNIA/COLORADO/TEXAS/WASHINGTON, **DL Sign:** E3545  
**File Number:** SES-RWL-20010709-01293

**Authorization Type:** Renewal of License  
**Non Common Carrier** **Grant Date:** 07/24/2001 **Expiration Date:** 09/18/2011

**Nature of Service:** Domestic Fixed Satellite Service

**Class of Station:** Fixed Earth Stations

**A) Site Location(s)**

#	Site ID	Address	Latitude	Longitude	Elevation (Meters)	NAD	Special Provisions (Refer to Section H)
1)	1	SAN RAFAEL, MARIN, CA	38° 3' 20.0" N	122° 35' 53.0" W	533.4	27	

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

Subject to the provisions of the Communications Act of 1934, The Communications Satellite Act of 1962, subsequent acts and treaties, and all present and future regulations made by this Commission, and further subject to the conditions and requirements set forth in this license, the grantee is authorized to construct, use and operate the radio facilities described below for radio communications for the term beginning Tuesday, September 18, 2001 (3 AM Eastern Standard Time) and ending Sunday, September 18, 2011 (3 AM Eastern Standard Time). The required date of completion of construction and commencement of operation is 00/00/0000 (3 AM Eastern Standard Time). Grantee must file with the Commission a certification upon completion of construction and commencement of operation.

**B) Particulars of Operations**

The General Provision 1010 applies to all receiving frequency bands.  
 The General Provision 1900 applies to all transmitting frequency bands.  
 For the text of these provisions, refer to Section H.

#	Frequency	Polarization	Emission	Tx/Rx Mode	Max EIRP /Carrier	Max EIRP Density	Associated Antenna	Special Provisions (Refer to Section H)	Modulation/ Services
1)	3700.0000 - 4200.0000	H,V	36000F9	R			1		

**C) Frequency Coordination**

#	Frequency Limits(MHz)	Satellite Arc (Deg. Long.)		Elevation (Degrees)		Azimuth (Degrees)		Max EIRP Density toward Horizon (dBW/4kHz)	Associated Antenna(s)
		Limit	Limit	Limit	Limit	Limit	Limit		
1)	3700.0000 - 4200.0000	70.0W	-140.0W	20.4	- 42.3	115.2	- 207.0	0.0	1

**D) Point of Communications**

The following stations located in the Satellite orbits consistent with Sections B and C of this Entry:  
 1) 1 to All authorized U.S. Domestic (ALSAT) Satellites.

**E) Antenna Facilities**

Site ID	Antenna ID	Units	Diameter (Meters)	Manufacturer	Model Number	Site Elevation	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
1	1	1	5.0	SCIENTIFIC ATLANTA	8008B	533.4	7.1 AGL/ 540.5 AMSL	

Max Gains(s):44.5 dBi @ 4.0000 GHz  
 Maximum total input power at antenna flange (Watts) = 0.0  
 Maximum aggregate output EIRP for all carriers (dBW)0.0



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**File Number:** SES-RWL-20010709-01293

**Authorization Type:** Renewal of License  
**Non Common Carrier** **Grant Date:** 07/24/2001 **Expiration Date:** 09/18/2011

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**G) Antenna Structure marking and lighting requirements:**

None unless otherwise specified under Special and General Provisions

**H) Special and General Provisions**

A) This RADIO STATION AUTHORIZATION is granted subject to the following special provisions and general conditions:

- 2200 These facilities shall be used for the reception of only such programming material that the grantee has been authorized to receive and use by the owner of the programming material.
- 2464 The grantee is authorized to add, delete or change channels of program material without further application or notification to the Commission, provided: (a) The carriage of such program material is an authorized pursuant to the Commission's rules, regulations and policies governing the terrestrial system (s) used to distribute this material to the end subscribers, and (b) that such earth station operations are consistent with the technical parameters specified in the registration.
- 2465 This provision relates to potential interference from terrestrial microwave stations. Operation of the receive-only earth station shall be in accordance with the frequency coordination exhibit accompanying the application.



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**Authorization Type:** Renewal of License  
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### H) Special and General Provisions

B) This RADIO STATION AUTHORIZATION is granted subject to the additional conditions specified below:

This authorization is issued on the grantee's representation that the statements contained in the application are true and that the undertakings described will be carried out in good faith.

This authorization shall not be construed in any manner as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require. The grantee expressly agrees to install such marking or lighting as the Commission may require under the provisions of Section 303(q) of the Communications Act. 47 U.S.C. § 303(q).

Neither this authorization nor the right granted by this authorization shall be assigned or otherwise transferred to any person, firm, company or corporation without the written consent of the Commission. This authorization is subject to the right of use or control by the government of the United States conferred by Section 706 of the Communications Act. 47 U.S.C. § 706. Operation of this station is governed by Part 25 of the Commission's Rules. 47 C.F.R. Part 25.

This authorization shall not vest in the licensee any right to operate this station nor any right in the use of the designated frequencies beyond the term of this license, nor in any other manner than authorized herein.

This authorization is issued on the grantee's representation that the station is in compliance with environmental requirements set forth in Section 1.1307 of the Commission's Rules. 47 C.F.R. § 1.1307.

This authorization is issued on the grantee's representation that the station is in compliance with the Federal Aviation Administration (FAA) requirements as set forth in Section 17.4 of the Commission's Rules. 47 C.F.R. § 17.4.

The following condition applies when this authorization permits construction of or modifies the construction permit of a radio station.

This authorization shall be automatically forfeited if the station is not ready for operation by the required date of completion of construction unless an application for modification of construction permit for additional time to complete construction is filed by that date, together with a showing that failure to complete construction by the required date was due to factors not under control of the grantee.

**Licensees are required to pay annual regulatory fees related to this authorization. The requirement to collect annual regulatory fees from regulates is contained in Public Law 103-66, "The Omnibus Budget Reconciliation Act of 1993". These regulatory fees, which are likely to change each fiscal year, are used to offset costs associated with the Commission's enforcement, public service, international and policy and rulemaking activities. The Commission issues a Report and Order each year, setting the new regulatory fee rates. Receive only earth stations are exempt from payment of regulatory fees.**



0001-6780-38

**UNITED STATES OF AMERICA**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**RADIO STATION AUTHORIZATION**  
*Current Authorization : FCC WEB Reproduction*  
 Unofficial Copy

Name: COMCAST OF CALIFORNIA/COLORADO/TEXAS/WASHINGTON, **File Number:** E3260  
**File Number:** SES-RWL-20010507-00892

**Authorization Type:** Renewal of License  
**Non Common Carrier** **Grant Date:** 05/30/2001 **Expiration Date:** 07/31/2011

**Nature of Service:** Domestic Fixed Satellite Service

**Class of Station:** Fixed Earth Stations

**A) Site Location(s)**

# Site ID	Address	Latitude	Longitude	Elevation (Meters)	NAD	Special Provisions (Refer to Section H)
1) 1	SAN RAMON, CONTRA COSTA, CA	37° 44' 22.0" N	121° 59' 30.0" W	493.8	27	

Licenses certifies antenna(s) comply with gain patterns specified in Section 25.209

Subject to the provisions of the Communications Act of 1934, The Communications Satellite Act of 1962, subsequent acts and treaties, and all present and future regulations made by this Commission, and further subject to the conditions and requirements set forth in this license, the grantee is authorized to construct, use and operate the radio facilities described below for radio communications for the term beginning Tuesday, July 31, 2001 (3 AM Eastern Standard Time) and ending Sunday, July 31, 2011 (3 AM Eastern Standard Time). The required date of completion of construction and commencement of operation is 00/00/0000 (3 AM Eastern Standard Time). Grantee must file with the Commission a certification upon completion of construction and commencement of operation.

**B) Particulars of Operations**

The General Provision 1010 applies to all receiving frequency bands.  
 The General Provision 1900 applies to all transmitting frequency bands.  
 For the text of these provisions, refer to Section H.

# Frequency	Polarization	Emission	Tx/Rx Mode	Max EIRP /Carrier	Max EIRP Density	Associated Antenna	Special Provisions (Refer to Section H)	Modulation/ Services
1) 3700.0000 - 4200.0000	H,V	36000F9	R			1		

**C) Frequency Coordination**

#	Frequency Limits(MHz)	Satellite Arc (Deg. Long.)		Elevation (Degrees)		Azimuth (Degrees)		Max EIRP Density toward Horizon (dBW/4kHz)	Associated Antenna(s)
		East Limit	West Limit	East Limit	West Limit	East Limit	West Limit		
1)	3700.0000 - 4200.0000	70.0W	140.0W	21.0	42.3	115.5	208.0	0.0	1

**D) Point of Communications**

The following stations located in the Satellite orbits consistent with Sections B and C of this Entry:

1) 1 to All authorized U.S. Domestic (ALSAT) Satellites.

**E) Antenna Facilities**

Site ID	Antenna ID	Units	Diameter (Meters)	Manufacturer	Model Number	Site Elevation	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
1	1	1	5.0	SCIENTIFIC ATLANTA	8008	493.8	7.1 AGL/ 500.9 AMSL	

Max Gains(s):44.5 dBi @ 4.0000 GHz

Maximum total input power at antenna flange (Watts) = 0.0

Maximum aggregate output EIRP for all carriers (dBW)0.0





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**Name:** COMCAST OF CALIFORNIA/COLORADO/TEXAS/WASHINGTON, **Call Sign:** E3260  
**File Number:** SES-RWL-20010507-00892

**Authorization Type:** Renewal of License  
**Non Common Carrier:** **Grant Date:** 05/30/2001 **Expiration Date:** 07/31/2011

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**G) Antenna Structure marking and lighting requirements:**

None unless otherwise specified under Special and General Provisions

**H) Special and General Provisions**

A) This RADIO STATION AUTHORIZATION is granted subject to the following special provisions and general conditions:

- 2200 These facilities shall be used for the reception of only such programming material that the grantee has been authorized to receive and use by the owner of the programming material.
- 2464 The grantee is authorized to add, delete or change channels of program material without further application or notification to the Commission, provided: (a) The carriage of such program material is an authorized pursuant to the Commission's rules, regulations and policies governing the terrestrial system (s) used to distribute this material to the end subscribers, and (b) that such earth station operations are consistent with the technical parameters specified in the registration.
- 2465 This provision relates to potential interference from terrestrial microwave stations. Operation of the receive-only earth station shall be in accordance with the frequency coordination exhibit accompanying the application.



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**File Number:** SES-RWL-20010507-00892

**Authorization Type:** Renewal of License  
**Non Common Carrier** **Grant Date:** 05/30/2001 **Expiration Date:** 07/31/2011

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### H) Special and General Provisions

B) This RADIO STATION AUTHORIZATION is granted subject to the additional conditions specified below:

This authorization is issued on the grantee's representation that the statements contained in the application are true and that the undertakings described will be carried out in good faith.

This authorization shall not be construed in any manner as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require. The grantee expressly agrees to install such marking or lighting as the Commission may require under the provisions of Section 303(q) of the Communications Act. 47 U.S.C. § 303(q).

Neither this authorization nor the right granted by this authorization shall be assigned or otherwise transferred to any person, firm, company or corporation without the written consent of the Commission. This authorization is subject to the right of use or control by the government of the United States conferred by Section 706 of the Communications Act. 47 U.S.C. § 706. Operation of this station is governed by Part 25 of the Commission's Rules. 47 C.F.R. Part 25.

This authorization shall not vest in the licensee any right to operate this station nor any right in the use of the designated frequencies beyond the term of this license, nor in any other manner than authorized herein.

This authorization is issued on the grantee's representation that the station is in compliance with environmental requirements set forth in Section 1.1307 of the Commission's Rules. 47 C.F.R. § 1.1307.

This authorization is issued on the grantee's representation that the station is in compliance with the Federal Aviation Administration (FAA) requirements as set forth in Section 17.4 of the Commission's Rules. 47 C.F.R. § 17.4.

The following condition applies when this authorization permits construction of or modifies the construction permit of a radio station.

This authorization shall be automatically forfeited if the station is not ready for operation by the required date of completion of construction unless an application for modification of construction permit for additional time to complete construction is filed by that date, together with a showing that failure to complete construction by the required date was due to factors not under control of the grantee.

**Licensees are required to pay annual regulatory fees related to this authorization. The requirement to collect annual regulatory fees from regulates is contained in Public Law 103-66, "The Omnibus Budget Reconciliation Act of 1993". These regulatory fees, which are likely to change each fiscal year, are used to offset costs associated with the Commission's enforcement, public service, international and policy and rulemaking activities. The Commission issues a Report and Order each year, setting the new regulatory fee rates. Receive only earth stations are exempt from payment of regulatory fees.**

003-4738-08



UNITED STATES OF AMERICA
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RADIO STATION AUTHORIZATION
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Unofficial Copy

Name: COMCAST OF NORTHERN CALIFORNIA II, INC.

Call Sign: KJ65
File Number: SES-RWL-20010611-01076

Authorization Type: Renewal of License
Non Common Carrier Grant Date: 06/26/2001 Expiration Date: 08/14/2011

Nature of Service: Domestic Fixed Satellite Service

Class of Station: Fixed Earth Stations

A) Site Location(s)

Table with columns: # Site ID, Address, Latitude, Longitude, Elevation (Meters), NAD, Special Provisions (Refer to Section H). Row 1: 1) 1, OROVILLE, BUTTE, CA, 39° 29' 50.0" N, 121° 28' 6.0" W, 278.8, 27

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

Subject to the provisions of the Communications Act of 1934, The Communications Satellite Act of 1962, subsequent acts and treaties, and all present and future regulations made by this Commission, and further subject to the conditions and requirements set forth in this license, the grantee is authorized to construct, use and operate the radio facilities described below for radio communications for the term beginning Tuesday, August 14, 2001 (3 AM Eastern Standard Time) and ending Sunday, August 14, 2011 (3 AM Eastern Standard Time). The required date of completion of construction and commencement of operation is 00/00/0000 (3 AM Eastern Standard Time). Grantee must file with the Commission a certification upon completion of construction and commencement of operation.

B) Particulars of Operations

The General Provision 1010 applies to all receiving frequency bands.
The General Provision 1900 applies to all transmitting frequency bands.
For the text of these provisions, refer to Section H.

Table with columns: # Frequency, Polarization, Emission, Tx/Rx Mode, Max EIRP /Carrier, Max EIRP Density, Associated Antenna, Special Provisions (Refer to Section H), Modulation/ Services. Row 1: 1) 3700.0000 - 4200.0000, H,V, 36000F9, R, 1

C) Frequency Coordination

Table with columns: #, Frequency Limits(MHz), Satellite Arc (Deg. Long.) East West Limit Limit, Elevation (Degrees) East West Limit Limit, Azimuth (Degrees) East West Limit Limit, Max EIRP Density toward Horizon (dBW/4kHz), Associated Antenna(s). Row 1: 1) 3700.0000 - 4200.0000, 70.0W-140.0W, 20.5 - 40.4, 116.8 - 207.7, 0.0, 1

D) Point of Communications

The following stations located in the Satellite orbits consistent with Sections B and C of this Entry:
1) 1 to All authorized U.S. Domestic (ALSAT) Satellites.

E) Antenna Facilities

Table with columns: Site ID, Antenna ID, Units, Diameter (Meters), Manufacturer, Model Number, Site Elevation, Max Antenna Height (Meters), Special Provisions (Refer to Section H). Row 1: 1, 1, 1, 5.0, SCIENTIFIC ATLANTA, 8008B, 278.8, 6.4 AGL/ 285.2 AMSL

Max Gains(s):44.5 dBi @ 4.0000 GHz
Maximum total input power at antenna flange (Watts) = 0.0
Maximum aggregate output EIRP for all carriers (dBW)0.0



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Name: COMCAST OF NORTHERN CALIFORNIA II, INC.

Call Sign: KJ65  
File Number: SES-RWL-20010611-01076

Authorization Type: Renewal of License  
Non Common Carrier Grant Date: 06/26/2001 Expiration Date: 08/14/2011

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**G) Antenna Structure marking and lighting requirements:**

None unless otherwise specified under Special and General Provisions

**H) Special and General Provisions**

A) This RADIO STATION AUTHORIZATION is granted subject to the following special provisions and general conditions:

- 2200 These facilities shall be used for the reception of only such programming material that the grantee has been authorized to receive and use by the owner of the programming material.
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Call Sign: KJ65  
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Authorization Type: Renewal of License  
Non Common Carrier Grant Date: 06/26/2001 Expiration Date: 08/14/2011

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## H) Special and General Provisions

B) This RADIO STATION AUTHORIZATION is granted subject to the additional conditions specified below:

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This authorization shall not be construed in any manner as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require. The grantee expressly agrees to install such marking or lighting as the Commission may require under the provisions of Section 303(q) of the Communications Act. 47 U.S.C. § 303(q).

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This authorization shall not vest in the licensee any right to operate this station nor any right in the use of the designated frequencies beyond the term of this license, nor in any other manner than authorized herein.

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This authorization is issued on the grantee's representation that the station is in compliance with the Federal Aviation Administration (FAA) requirements as set forth in Section 17.4 of the Commission's Rules. 47 C.F.R. § 17.4.

The following condition applies when this authorization permits construction of or modifies the construction permit of a radio station.

This authorization shall be automatically forfeited if the station is not ready for operation by the required date of completion of construction unless an application for modification of construction permit for additional time to complete construction is filed by that date, together with a showing that failure to complete construction by the required date was due to factors not under control of the grantee.

**Licensees are required to pay annual regulatory fees related to this authorization. The requirement to collect annual regulatory fees from regulates is contained in Public Law 103-66, "The Omnibus Budget Reconciliation Act of 1993". These regulatory fees, which are likely to change each fiscal year, are used to offset costs associated with the Commission's enforcement, public service, international and policy and rulemaking activities. The Commission issues a Report and Order each year, setting the new regulatory fee rates. Receive only earth stations are exempt from payment of regulatory fees.**



0004-9918-32

**UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION  
RADIO STATION AUTHORIZATION**

*Current Authorization : FCC WEB Reproduction  
Unofficial Copy*

**Name:** COMCAST OF EAST SAN FERNANDO VALLEY, LP

**Call Sign:** E3351  
**File Number:** SES-RWL-20010611-01079

**Authorization Type:** Renewal of License  
**Non Common Carrier**      **Grant Date:** 06/26/2001      **Expiration Date:** 08/28/2011

**Nature of Service:** Domestic Fixed Satellite Service

**Class of Station:** Fixed Earth Stations

**A) Site Location(s)**

# Site ID	Address	Latitude	Longitude	Elevation (Meters)	NAD	Special Provisions (Refer to Section H)
1) 1	BENICIA, SOLANO, CA	38° 3' 16.0" N	122° 9' 7.0" W	10.7	27	

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

Subject to the provisions of the Communications Act of 1934, The Communications Satellite Act of 1962, subsequent acts and treaties, and all present and future regulations made by this Commission, and further subject to the conditions and requirements set forth in this license, the grantee is authorized to construct, use and operate the radio facilities described below for radio communications for the term beginning Tuesday, August 28, 2001 (3 AM Eastern Standard Time) and ending Sunday, August 28, 2011 (3 AM Eastern Standard Time). The required date of completion of construction and commencement of operation is 00/00/0000 (3 AM Eastern Standard Time). Grantee must file with the Commission a certification upon completion of construction and commencement of operation.

**B) Particulars of Operations**

The General Provision 1010 applies to all receiving frequency bands.  
The General Provision 1900 applies to all transmitting frequency bands.  
For the text of these provisions, refer to Section H.

#	Frequency	Polarization	Emission	Tx/Rx Mode	Max EIRP /Carrier	Max EIRP Density	Associated Antenna	Special Provisions (Refer to Section H)	Modulation/ Services
1)	3700.0000 - 4200.0000	H,V	36000F9	R			1		

**C) Frequency Coordination**

#	Frequency Limits(MHz)	Satellite Arc (Deg. Long.)		Elevation (Degrees)		Azimuth (Degrees)		Max EIRP Density toward Horizon (dBW/4kHz)	Associated Antenna(s)
		East	West	Limit	Limit	Limit	Limit		
1)	3700.0000 - 4200.0000	70.0W	145.0W	20.8	39.9	115.7	214.3	0.0	1

**D) Point of Communications**

The following stations located in the Satellite orbits consistent with Sections B and C of this Entry:  
1) 1 to All authorized U.S. Domestic (ALSAT) Satellites.

**E) Antenna Facilities**

Site ID	Antenna ID	Units	Diameter (Meters)	Manufacturer	Model Number	Site Elevation	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
1	1	1	4.6	SIMULSAT	001	10.7	6.9 AGL/ 17.6 AMSL	

Max Gains(s):43.5 dBi @ 4.0000 GHz

Maximum total input power at antenna flange (Watts) = 0.0

Maximum aggregate output EIRP for all carriers (dBW)0.0



UNITED STATES OF AMERICA  
**FEDERAL COMMUNICATIONS COMMISSION**  
**RADIO STATION AUTHORIZATION**  
*Current Authorization : FCC WEB Reproduction*  
Unofficial Copy

Name: COMCAST OF EAST SAN FERNANDO VALLEY, LP

Call Sign: E3351  
File Number: SES-RWL-20010611-01079

Authorization Type: Renewal of License  
Non Common Carrier Grant Date: 06/26/2001 Expiration Date: 08/28/2011

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**G) Antenna Structure marking and lighting requirements:**

None unless otherwise specified under Special and General Provisions

**H) Special and General Provisions**

A) This RADIO STATION AUTHORIZATION is granted subject to the following special provisions and general conditions:

- 2200 These facilities shall be used for the reception of only such programming material that the grantee has been authorized to receive and use by the owner of the programming material.
- 2464 The grantee is authorized to add, delete or change channels of program material without further application or notification to the Commission, provided: (a) The carriage of such program material is an authorized pursuant to the Commission's rules, regulations and policies governing the terrestrial system (s) used to distribute this material to the end subscribers, and (b) that such earth station operations are consistent with the technical parameters specified in the registration.
- 2465 This provision relates to potential interference from terrestrial microwave stations. Operation of the receive-only earth station shall be in accordance with the frequency coordination exhibit accompanying the application.



UNITED STATES OF AMERICA  
**FEDERAL COMMUNICATIONS COMMISSION**  
**RADIO STATION AUTHORIZATION**

*Current Authorization : FCC WEB Reproduction*  
Unofficial Copy

Name: COMCAST OF EAST SAN FERNANDO VALLEY, LP

Call Sign: E3351  
File Number: SES-RWL-20010611-01079

Authorization Type: Renewal of License  
Non Common Carrier Grant Date: 06/26/2001 Expiration Date: 08/28/2011

---

### H) Special and General Provisions

B) This RADIO STATION AUTHORIZATION is granted subject to the additional conditions specified below:

This authorization is issued on the grantee's representation that the statements contained in the application are true and that the undertakings described will be carried out in good faith.

This authorization shall not be construed in any manner as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require. The grantee expressly agrees to install such marking or lighting as the Commission may require under the provisions of Section 303(q) of the Communications Act. 47 U.S.C. § 303(q).

Neither this authorization nor the right granted by this authorization shall be assigned or otherwise transferred to any person, firm, company or corporation without the written consent of the Commission. This authorization is subject to the right of use or control by the government of the United States conferred by Section 706 of the Communications Act. 47 U.S.C. § 706. Operation of this station is governed by Part 25 of the Commission's Rules. 47 C.F.R. Part 25.

This authorization shall not vest in the licensee any right to operate this station nor any right in the use of the designated frequencies beyond the term of this license, nor in any other manner than authorized herein.

This authorization is issued on the grantee's representation that the station is in compliance with environmental requirements set forth in Section 1.1307 of the Commission's Rules. 47 C.F.R. § 1.1307.

This authorization is issued on the grantee's representation that the station is in compliance with the Federal Aviation Administration (FAA) requirements as set forth in Section 17.4 of the Commission's Rules. 47 C.F.R. § 17.4.

The following condition applies when this authorization permits construction of or modifies the construction permit of a radio station.

This authorization shall be automatically forfeited if the station is not ready for operation by the required date of completion of construction unless an application for modification of construction permit for additional time to complete construction is filed by that date, together with a showing that failure to complete construction by the required date was due to factors not under control of the grantee.

**Licensees are required to pay annual regulatory fees related to this authorization. The requirement to collect annual regulatory fees from regulates is contained in Public Law 103-66, "The Omnibus Budget Reconciliation Act of 1993". These regulatory fees, which are likely to change each fiscal year, are used to offset costs associated with the Commission's enforcement, public service, international and policy and rulemaking activities. The Commission issues a Report and Order each year, setting the new regulatory fee rates. Receive only earth stations are exempt from payment of regulatory fees.**



0001-5774-31



**UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION  
RADIO STATION AUTHORIZATION**

*Current Authorization : FCC WEB Reproduction  
Unofficial Copy*

Name: COMCAST OF CALIFORNIA VII, INC.

Call Sign: E3361  
File Number: SES-RWL-20010709-01294

Authorization Type: Renewal of License  
Non Common Carrier Grant Date: 07/24/2001 Expiration Date: 09/25/2011

Nature of Service: Domestic Fixed Satellite Service

Class of Station: Fixed Earth Stations

**A) Site Location(s)**

# Site ID	Address	Latitude	Longitude	Elevation (Meters)	NAD	Special Provisions (Refer to Section H)
1) 1	PLACERVILLE, EL DORADO, CA	38° 43' 29.0" N	120° 48' 33.0" W	646.2	27	

Licenses certifies antenna(s) comply with gain patterns specified in Section 25.209

Subject to the provisions of the Communications Act of 1934, The Communications Satellite Act of 1962, subsequent acts and treaties, and all present and future regulations made by this Commission, and further subject to the conditions and requirements set forth in this license, the grantee is authorized to construct, use and operate the radio facilities described below for radio communications for the term beginning Tuesday, September 25, 2001 (3 AM Eastern Standard Time) and ending Sunday, September 25, 2011 (3 AM Eastern Standard Time). The required date of completion of construction and commencement of operation is 00/00/0000 (3 AM Eastern Standard Time). Grantee must file with the Commission a certification upon completion of construction and commencement of operation.

**B) Particulars of Operations**

The General Provision 1010 applies to all receiving frequency bands.  
The General Provision 1900 applies to all transmitting frequency bands.  
For the text of these provisions, refer to Section H.

# Frequency	Polarization	Emission	Tx/Rx Mode	Max EIRP /Carrier	Max EIRP Density	Associated Antenna	Special Provisions (Refer to Section H)	Modulation/ Services
1) 3700.0000 - 4200.0000	H,V	36000F9	R			1		

**C) Frequency Coordination**

#	Frequency Limits(MHz)	Satellite Arc (Deg. Long.)		Elevation (Degrees)		Azimuth (Degrees)		Max EIRP Density toward Horizon (dBW/4kHz)	Associated Antenna(s)
		East Limit	West Limit	East Limit	West Limit	East Limit	West Limit		
1)	3700.0000 - 4200.0000	67.0W	143.0W	19.2	39.6	114.6	213.1	0.0	1

**D) Point of Communications**

The following stations located in the Satellite orbits consistent with Sections B and C of this Entry:  
1) 1 to All authorized U.S. Domestic (ALSAT) Satellites.

**E) Antenna Facilities**

Site ID	Antenna ID	Units	Diameter (Meters)	Manufacturer	Model Number	Site Elevation	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
1	1	1	5.0	ATC/SIMULSAST		646.2	7.1 AGL/ 653.3 AMSL	

Max Gains(s):44.0 dBi @ 4.0000 GHz  
Maximum total input power at antenna flange (Watts) = 0.0  
Maximum aggregate output EIRP for all carriers (dBW)0.0



UNITED STATES OF AMERICA  
**FEDERAL COMMUNICATIONS COMMISSION**  
**RADIO STATION AUTHORIZATION**

*Current Authorization : FCC WEB Reproduction*  
Unofficial Copy

**Name:** COMCAST OF CALIFORNIA VII, INC.

**Call Sign:** E3361  
**File Number:** SES-RWL-20010709-01294

**Authorization Type:** Renewal of License  
**Non Common Carrier**      **Grant Date:** 07/24/2001      **Expiration Date:** 09/25/2011

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**G) Antenna Structure marking and lighting requirements:**

None unless otherwise specified under Special and General Provisions

**H) Special and General Provisions**

A) This RADIO STATION AUTHORIZATION is granted subject to the following special provisions and general conditions:

- 2200      These facilities shall be used for the reception of only such programming material that the grantee has been authorized to receive and use by the owner of the programming material.
- 2464      The grantee is authorized to add, delete or change channels of program material without further application or notification to the Commission, provided: (a) The carriage of such program material is an authorized pursuant to the Commission's rules, regulations and policies governing the terrestrial system (s) used to distribute this material to the end subscribers, and (b) that such earth station operations are consistent with the technical parameters specified in the registration.
- 2465      This provision relates to potential interference from terrestrial microwave stations. Operation of the receive-only earth station shall be in accordance with the frequency coordination exhibit accompanying the application.



UNITED STATES OF AMERICA  
**FEDERAL COMMUNICATIONS COMMISSION**  
**RADIO STATION AUTHORIZATION**  
*Current Authorization : FCC WEB Reproduction*  
Unofficial Copy

Name: COMCAST OF CALIFORNIA VII, INC.

Call Sign: E3361  
File Number: SES-RWL-20010709-01294

Authorization Type: Renewal of License  
Non Common Carrier Grant Date: 07/24/2001 Expiration Date: 09/25/2011

---

### H) Special and General Provisions

B) This RADIO STATION AUTHORIZATION is granted subject to the additional conditions specified below:

This authorization is issued on the grantee's representation that the statements contained in the application are true and that the undertakings described will be carried out in good faith.

This authorization shall not be construed in any manner as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require. The grantee expressly agrees to install such marking or lighting as the Commission may require under the provisions of Section 303(q) of the Communications Act. 47 U.S.C. § 303(q).

Neither this authorization nor the right granted by this authorization shall be assigned or otherwise transferred to any person, firm, company or corporation without the written consent of the Commission. This authorization is subject to the right of use or control by the government of the United States conferred by Section 706 of the Communications Act. 47 U.S.C. § 706. Operation of this station is governed by Part 25 of the Commission's Rules. 47 C.F.R. Part 25.

This authorization shall not vest in the licensee any right to operate this station nor any right in the use of the designated frequencies beyond the term of this license, nor in any other manner than authorized herein.

This authorization is issued on the grantee's representation that the station is in compliance with environmental requirements set forth in Section 1.1307 of the Commission's Rules. 47 C.F.R. § 1.1307.

This authorization is issued on the grantee's representation that the station is in compliance with the Federal Aviation Administration (FAA) requirements as set forth in Section 17.4 of the Commission's Rules. 47 C.F.R. § 17.4.

The following condition applies when this authorization permits construction of or modifies the construction permit of a radio station.

This authorization shall be automatically forfeited if the station is not ready for operation by the required date of completion of construction unless an application for modification of construction permit for additional time to complete construction is filed by that date, together with a showing that failure to complete construction by the required date was due to factors not under control of the grantee.

Licensees are required to pay annual regulatory fees related to this authorization. The requirement to collect annual regulatory fees from regulates is contained in Public Law 103-66, "The Omnibus Budget Reconciliation Act of 1993". These regulatory fees, which are likely to change each fiscal year, are used to offset costs associated with the Commission's enforcement, public service, international and policy and rulemaking activities. The Commission issues a Report and Order each year, setting the new regulatory fee rates. Receive only earth stations are exempt from payment of regulatory fees.



0001-6045-80

**UNITED STATES OF AMERICA**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**RADIO STATION AUTHORIZATION**

*Current Authorization : FCC WEB Reproduction*  
 Unofficial Copy

Name: COMCAST OF CALIFORNIA/IDAHO, INC.

Call Sign: E3371  
 File Number: SES-RWL-20010709-01281

Authorization Type: Renewal of License  
 Non Common Carrier Grant Date: 07/20/2001 Expiration Date: 09/25/2011

Nature of Service: Domestic Fixed Satellite Service

Class of Station: Fixed Earth Stations

**A) Site Location(s)**

# Site ID	Address	Latitude	Longitude	Elevation (Meters)	NAD	Special Provisions (Refer to Section H)
1) 1	PRESTON, FRANKLIN, ID	42° 5' 32.0" N	111° 52' 40.0" W	1435.6	27	

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

Subject to the provisions of the Communications Act of 1934, The Communications Satellite Act of 1962, subsequent acts and treaties, and all present and future regulations made by this Commission, and further subject to the conditions and requirements set forth in this license, the grantee is authorized to construct, use and operate the radio facilities described below for radio communications for the term beginning Tuesday, September 25, 2001 (3 AM Eastern Standard Time) and ending Sunday, September 25, 2011 (3 AM Eastern Standard Time). The required date of completion of construction and commencement of operation is 00/00/0000 (3 AM Eastern Standard Time). Grantee must file with the Commission a certification upon completion of construction and commencement of operation.

**B) Particulars of Operations**

The General Provision 1010 applies to all receiving frequency bands.  
 The General Provision 1900 applies to all transmitting frequency bands.  
 For the text of these provisions, refer to Section H.

#	Frequency	Polarization	Emission	Tx/Rx Mode	Max EIRP /Carrier	Max EIRP Density	Associated Antenna	Special Provisions (Refer to Section H)	Modulation/ Services
1)	3700.0000 - 4200.0000	H,V	36000F9	R			1		

**C) Frequency Coordination**

#	Frequency Limits(MHz)	Satellite Arc (Deg. Long.)		Elevation (Degrees)		Azimuth (Degrees)		Max EIRP Density toward Horizon (dBW/4kHz)	Associated Antenna(s)
		East Limit	West Limit	East Limit	West Limit	East Limit	West Limit		
1)	3700.0000 - 4200.0000	70.0W	140.0W	25.7	33.7	126.8	218.6	0.0	1

**D) Point of Communications**

The following stations located in the Satellite orbits consistent with Sections B and C of this Entry:  
 1) 1 to All authorized U.S. Domestic (ALSAT) Satellites.

**E) Antenna Facilities**

Site ID	Antenna ID	Units	Diameter (Meters)	Manufacturer	Model Number	Site Elevation	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
1	1	1	4.6	SCIENTIFIC ATLANTA	8005	1435.6	6.9 AGL/ 1442.5 AMSL	

Max Gains(s):43.5 dBi @ 4.0000 GHz  
 Maximum total input power at antenna flange (Watts) = 0.0  
 Maximum aggregate output EIRP for all carriers (dBW)0.0



UNITED STATES OF AMERICA  
**FEDERAL COMMUNICATIONS COMMISSION**  
**RADIO STATION AUTHORIZATION**

*Current Authorization : FCC WEB Reproduction*  
Unofficial Copy

Name: COMCAST OF CALIFORNIA/IDAHO, INC.

Call Sign: E3371  
File Number: SES-RWL-20010709-01281

Authorization Type: Renewal of License  
Non Common Carrier Grant Date: 07/20/2001 Expiration Date: 09/25/2011

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**G) Antenna Structure marking and lighting requirements:**

None unless otherwise specified under Special and General Provisions

**H) Special and General Provisions**

A) This RADIO STATION AUTHORIZATION is granted subject to the following special provisions and general conditions:

- 2200 These facilities shall be used for the reception of only such programming material that the grantee has been authorized to receive and use by the owner of the programming material.
- 2464 The grantee is authorized to add, delete or change channels of program material without further application or notification to the Commission, provided: (a) The carriage of such program material is an authorized pursuant to the Commission's rules, regulations and policies governing the terrestrial system (s) used to distribute this material to the end subscribers, and (b) that such earth station operations are consistent with the technical parameters specified in the registration.
- 2465 This provision relates to potential interference from terrestrial microwave stations. Operation of the receive-only earth station shall be in accordance with the frequency coordination exhibit accompanying the application.



UNITED STATES OF AMERICA  
**FEDERAL COMMUNICATIONS COMMISSION**  
**RADIO STATION AUTHORIZATION**

*Current Authorization : FCC WEB Reproduction*

Unofficial Copy

Name: COMCAST OF CALIFORNIA/IDAHO, INC.

Call Sign: E3371

File Number: SES-RWL-20010709-01281

Authorization Type: Renewal of License  
Non Common Carrier Grant Date: 07/20/2001 Expiration Date: 09/25/2011

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## H) Special and General Provisions

B) This RADIO STATION AUTHORIZATION is granted subject to the additional conditions specified below:

This authorization is issued on the grantee's representation that the statements contained in the application are true and that the undertakings described will be carried out in good faith.

This authorization shall not be construed in any manner as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require. The grantee expressly agrees to install such marking or lighting as the Commission may require under the provisions of Section 303(q) of the Communications Act. 47 U.S.C. § 303(q).

Neither this authorization nor the right granted by this authorization shall be assigned or otherwise transferred to any person, firm, company or corporation without the written consent of the Commission. This authorization is subject to the right of use or control by the government of the United States conferred by Section 706 of the Communications Act. 47 U.S.C. § 706. Operation of this station is governed by Part 25 of the Commission's Rules. 47 C.F.R. Part 25.

This authorization shall not vest in the licensee any right to operate this station nor any right in the use of the designated frequencies beyond the term of this license, nor in any other manner than authorized herein.

This authorization is issued on the grantee's representation that the station is in compliance with environmental requirements set forth in Section 1.1307 of the Commission's Rules. 47 C.F.R. § 1.1307.

This authorization is issued on the grantee's representation that the station is in compliance with the Federal Aviation Administration (FAA) requirements as set forth in Section 17.4 of the Commission's Rules. 47 C.F.R. § 17.4.

The following condition applies when this authorization permits construction of or modifies the construction permit of a radio station.

This authorization shall be automatically forfeited if the station is not ready for operation by the required date of completion of construction unless an application for modification of construction permit for additional time to complete construction is filed by that date, together with a showing that failure to complete construction by the required date was due to factors not under control of the grantee.

**Licensees are required to pay annual regulatory fees related to this authorization. The requirement to collect annual regulatory fees from regulates is contained in Public Law 103-66, "The Omnibus Budget Reconciliation Act of 1993". These regulatory fees, which are likely to change each fiscal year, are used to offset costs associated with the Commission's enforcement, public service, international and policy and rulemaking activities. The Commission issues a Report and Order each year, setting the new regulatory fee rates. Receive only earth stations are exempt from payment of regulatory fees.**

0004-9913-45



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
RADIO STATION AUTHORIZATION
Current Authorization : FCC WEB Reproduction
Unofficial Copy

Name: COMCAST OF FRESNO, INC.

Call Sign: E3376
File Number: SES-RWL-20010709-01282

Authorization Type: Renewal of License
Non Common Carrier Grant Date: 07/20/2001 Expiration Date: 09/25/2011

Nature of Service: Domestic Fixed Satellite Service

Class of Station: Fixed Earth Stations

A) Site Location(s)

Table with columns: # Site ID, Address, Latitude, Longitude, Elevation (Meters), NAD, Special Provisions (Refer to Section H). Row 1: 1) 1, MANTECA, SAN JOAQUIN, CA, 37° 47' 49.0" N, 121° 15' 44.0" W, 7.0, 27.

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

Subject to the provisions of the Communications Act of 1934, The Communications Satellite Act of 1962, subsequent acts and treaties, and all present and future regulations made by this Commission, and further subject to the conditions and requirements set forth in this license, the grantee is authorized to construct, use and operate the radio facilities described below for radio communications for the term beginning Tuesday, September 25, 2001 (3 AM Eastern Standard Time) and ending Sunday, September 25, 2011 (3 AM Eastern Standard Time). The required date of completion of construction and commencement of operation is 00/00/0000 (3 AM Eastern Standard Time). Grantee must file with the Commission a certification upon completion of construction and commencement of operation.

B) Particulars of Operations

The General Provision 1010 applies to all receiving frequency bands.
The General Provision 1900 applies to all transmitting frequency bands.
For the text of these provisions, refer to Section H.

Table with columns: # Frequency, Polarization, Emission, Tx/Rx Mode, Max EIRP /Carrier, Max EIRP Density, Associated Antenna, Special Provisions (Refer to Section H), Modulation/ Services. Row 1: 1) 3700.0000 - 4200.0000, H,V, 36000F9, R, 1.

C) Frequency Coordination

Table with columns: #, Frequency Limits(MHz), Satellite Arc (Deg. Long.) East West Limit Limit, Elevation (Degrees) East West Limit Limit, Azimuth (Degrees) East West Limit Limit, Max EIRP Density toward Horizon (dBW/4kHz), Associated Antenna(s). Row 1: 1) 3700.0000 - 4200.0000, 70.0W-145.0W, 21.6 - 39.7, 116.2 - 215.7, 0.0, 1.

D) Point of Communications

The following stations located in the Satellite orbits consistent with Sections B and C of this Entry:
1) 1 to All authorized U.S. Domestic (ALSAT) Satellites.

E) Antenna Facilities

Table with columns: Site ID, Antenna ID, Diameter (Meters), Manufacturer, Model Number, Site Elevation, Max Antenna Height (Meters), Special Provisions (Refer to Section H). Row 1: 1, 1, 4.5, PRODELIN, 137-750, 7.0, 6.8 AGL/ 13.8 AMSL.

Max Gains(s):44.0 dBi @ 4.0000 GHz
Maximum total input power at antenna flange (Watts) = 0.0
Maximum aggregate output EIRP for all carriers (dBW)0.0



UNITED STATES OF AMERICA  
**FEDERAL COMMUNICATIONS COMMISSION**  
**RADIO STATION AUTHORIZATION**

*Current Authorization : FCC WEB Reproduction*  
Unofficial Copy

Name: COMCAST OF FRESNO, INC.

Call Sign: E3376  
File Number: SES-RWL-20010709-01282

Authorization Type: Renewal of License  
Non Common Carrier Grant Date: 07/20/2001 Expiration Date: 09/25/2011

---

**G) Antenna Structure marking and lighting requirements:**

None unless otherwise specified under Special and General Provisions

**H) Special and General Provisions**

A) This RADIO STATION AUTHORIZATION is granted subject to the following special provisions and general conditions:

- 2200 These facilities shall be used for the reception of only such programming material that the grantee has been authorized to receive and use by the owner of the programming material.
- 2464 The grantee is authorized to add, delete or change channels of program material without further application or notification to the Commission, provided: (a) The carriage of such program material is authorized pursuant to the Commission's rules, regulations and policies governing the terrestrial system (s) used to distribute this material to the end subscribers, and (b) that such earth station operations are consistent with the technical parameters specified in the registration.
- 2465 This provision relates to potential interference from terrestrial microwave stations. Operation of the receive-only earth station shall be in accordance with the frequency coordination exhibit accompanying the application.





UNITED STATES OF AMERICA  
**FEDERAL COMMUNICATIONS COMMISSION**  
**RADIO STATION AUTHORIZATION**

*Current Authorization : FCC WEB Reproduction*  
Unofficial Copy

Name: COMCAST OF FRESNO, INC.

Call Sign: E3376  
File Number: SES-RWL-20010709-01282

Authorization Type: Renewal of License  
Non Common Carrier Grant Date: 07/20/2001 Expiration Date: 09/25/2011

---

### H) Special and General Provisions

B) This RADIO STATION AUTHORIZATION is granted subject to the additional conditions specified below:

This authorization is issued on the grantee's representation that the statements contained in the application are true and that the undertakings described will be carried out in good faith.

This authorization shall not be construed in any manner as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require. The grantee expressly agrees to install such marking or lighting as the Commission may require under the provisions of Section 303(q) of the Communications Act. 47 U.S.C. § 303(q).

Neither this authorization nor the right granted by this authorization shall be assigned or otherwise transferred to any person, firm, company or corporation without the written consent of the Commission. This authorization is subject to the right of use or control by the government of the United States conferred by Section 706 of the Communications Act. 47 U.S.C. § 706. Operation of this station is governed by Part 25 of the Commission's Rules. 47 C.F.R. Part 25.

This authorization shall not vest in the licensee any right to operate this station nor any right in the use of the designated frequencies beyond the term of this license, nor in any other manner than authorized herein.

This authorization is issued on the grantee's representation that the station is in compliance with environmental requirements set forth in Section 1.1307 of the Commission's Rules. 47 C.F.R. § 1.1307.

This authorization is issued on the grantee's representation that the station is in compliance with the Federal Aviation Administration (FAA) requirements as set forth in Section 17.4 of the Commission's Rules. 47 C.F.R. § 17.4.

The following condition applies when this authorization permits construction of or modifies the construction permit of a radio station.

This authorization shall be automatically forfeited if the station is not ready for operation by the required date of completion of construction unless an application for modification of construction permit for additional time to complete construction is filed by that date, together with a showing that failure to complete construction by the required date was due to factors not under control of the grantee.

Licensees are required to pay annual regulatory fees related to this authorization. The requirement to collect annual regulatory fees from regulates is contained in Public Law 103-66, "The Omnibus Budget Reconciliation Act of 1993". These regulatory fees, which are likely to change each fiscal year, are used to offset costs associated with the Commission's enforcement, public service, international and policy and rulemaking activities. The Commission issues a Report and Order each year, setting the new regulatory fee rates. Receive only earth stations are exempt from payment of regulatory fees.



0804-9961-95

**UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION  
RADIO STATION AUTHORIZATION**

*Current Authorization : FCC WEB Reproduction  
Unofficial Copy*

Name: COMCAST OF OREGON I, INC.

Call Sign: KK37  
File Number: SES-RWL-20010709-01291

Authorization Type: Renewal of License  
Non Common Carrier Grant Date: 07/24/2001 Expiration Date: 09/25/2011

Nature of Service: Domestic Fixed Satellite Service

Class of Station: Fixed Earth Stations

**A) Site Location(s)**

#	Site ID	Address	Latitude	Longitude	Elevation (Meters)	NAD	Special Provisions (Refer to Section H)
1)	1	SALEM, POLK, OR	44° 59' 6.0" N	123° 8' 29.0" W	0.0	27	

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

Subject to the provisions of the Communications Act of 1934, The Communications Satellite Act of 1962, subsequent acts and treaties, and all present and future regulations made by this Commission, and further subject to the conditions and requirements set forth in this license, the grantee is authorized to construct, use and operate the radio facilities described below for radio communications for the term beginning Tuesday, September 25, 2001 (3 AM Eastern Standard Time) and ending Sunday, September 25, 2011 (3 AM Eastern Standard Time). The required date of completion of construction and commencement of operation is 00/00/0000 (3 AM Eastern Standard Time). Grantee must file with the Commission a certification upon completion of construction and commencement of operation.

**B) Particulars of Operations**

The General Provision 1010 applies to all receiving frequency bands.  
The General Provision 1900 applies to all transmitting frequency bands.  
For the text of these provisions, refer to Section H.

#	Frequency	Polarization	Emission	Tx/Rx Mode	Max EIRP /Carrier	Max EIRP Density	Associated Antenna	Special Provisions (Refer to Section H)	Modulation/ Services
1)	3700.0000 - 4200.0000	H,V	3600F9	R			1		

**C) Frequency Coordination**

#	Frequency Limits(MHz)	Satellite Arc (Deg. Long.) East West Limit Limit	Elevation (Degrees) East West Limit Limit	Azimuth (Degrees) East West Limit Limit	Max EIRP Density toward Horizon (dBW/4kHz)	Associated Antenna(s)
1)	3700.0000 - 4200.0000	70.0W-140.0W	16.8 - 35.5	117.9 - 203.2	0.0	1

**D) Point of Communications**

The following stations located in the Satellite orbits consistent with Sections B and C of this Entry:  
1) 1 to All authorized U.S. Domestic (ALSAT) Satellites.

**E) Antenna Facilities**

Site ID	Antenna ID	Units	Diameter (Meters)	Manufacturer	Model Number	Site Elevation	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
1	1	1	6.0	HARRIS	615-003	0.0	330.4 AGL/ 330.4 AMSL	

Max Gains(s):46.5 dBi @ 4.0000 GHz  
Maximum total input power at antenna flange (Watts) = 0.0  
Maximum aggregate output EIRP for all carriers (dBW)0.0



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**G) Antenna Structure marking and lighting requirements:**

None unless otherwise specified under Special and General Provisions

**H) Special and General Provisions**

A) This RADIO STATION AUTHORIZATION is granted subject to the following special provisions and general conditions:

- 2200 These facilities shall be used for the reception of only such programming material that the grantee has been authorized to receive and use by the owner of the programming material.
- 2464 The grantee is authorized to add, delete or change channels of program material without further application or notification to the Commission, provided: (a) The carriage of such program material is an authorized pursuant to the Commission's rules, regulations and policies governing the terrestrial system (s) used to distribute this material to the end subscribers, and (b) that such earth station operations are consistent with the technical parameters specified in the registration.
- 2465 This provision relates to potential interference from terrestrial microwave stations. Operation of the receive-only earth station shall be in accordance with the frequency coordination exhibit accompanying the application.



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### H) Special and General Provisions

B) This RADIO STATION AUTHORIZATION is granted subject to the additional conditions specified below:

This authorization is issued on the grantee's representation that the statements contained in the application are true and that the undertakings described will be carried out in good faith.

This authorization shall not be construed in any manner as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require. The grantee expressly agrees to install such marking or lighting as the Commission may require under the provisions of Section 303(q) of the Communications Act. 47 U.S.C. § 303(q).

Neither this authorization nor the right granted by this authorization shall be assigned or otherwise transferred to any person, firm, company or corporation without the written consent of the Commission. This authorization is subject to the right of use or control by the government of the United States conferred by Section 706 of the Communications Act, 47 U.S.C. § 706. Operation of this station is governed by Part 25 of the Commission's Rules. 47 C.F.R. Part 25.

This authorization shall not vest in the licensee any right to operate this station nor any right in the use of the designated frequencies beyond the term of this license, nor in any other manner than authorized herein.

This authorization is issued on the grantee's representation that the station is in compliance with environmental requirements set forth in Section 1.1307 of the Commission's Rules. 47 C.F.R. § 1.1307.

This authorization is issued on the grantee's representation that the station is in compliance with the Federal Aviation Administration (FAA) requirements as set forth in Section 17.4 of the Commission's Rules. 47 C.F.R. § 17.4.

The following condition applies when this authorization permits construction of or modifies the construction permit of a radio station.

This authorization shall be automatically forfeited if the station is not ready for operation by the required date of completion of construction unless an application for modification of construction permit for additional time to complete construction is filed by that date, together with a showing that failure to complete construction by the required date was due to factors not under control of the grantee.

**Licensees are required to pay annual regulatory fees related to this authorization. The requirement to collect annual regulatory fees from regulates is contained in Public Law 103-66, "The Omnibus Budget Reconciliation Act of 1993". These regulatory fees, which are likely to change each fiscal year, are used to offset costs associated with the Commission's enforcement, public service, international and policy and rulemaking activities. The Commission issues a Report and Order each year, setting the new regulatory fee rates. Receive only earth stations are exempt from payment of regulatory fees.**