Approved by OMB
3060−0678

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File Number: SES−LIC−INTR2018−08475
Callsign/Satellite ID:

APPLICATION FOR EARTH 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:
312 for 3230

1−8. Legal Name of Applicant

Name:	Colorado West Broadcasting, Incorporated	**Phone Number:**	9709459124
DBA Name:		**Fax Number:**	970−945−5409
Street:	3230−B South Glen Avenue	**E−Mail:**	gabe@kmts.com
City:	Glenwood Springs	**State:**	CO
Country:	USA	**Zipcode:**	81601 −
Attention:	Mr Gabriel Chenoweth		

9−16. Name of Contact Representative

Name:	Gabe Chenoweth	**Phone Number:**	9709459124
Company:	Colorado West Broadcasting, Inc.	**Fax Number:**	9709455409
Street:	3230B South Glen Avenue	**E−Mail:**	gabe@kmts.com
City:	Glenwood Springs	**State:**	CO
Country:	USA	**Zipcode:**	81601−
Attention:		**Relationship:**	Same

CLASSIFICATION OF FILING

17. Choose the button next to the classification that applies to this filing for both questions a. and b. Choose only one for 17a and only one for 17b. a. a1. Earth Station (N/A) a2. Space Station	b. ◉ b1. Application for License of New Station ○ b2. Application for Registration of New Domestic Receive−Only Station (N/A) b3. Amendment to a Pending Application (N/A) b4. Modification of License or Registration (N/A) b5. Assignment of License or Registration (N/A) b6. Transfer of Control of License or Registration (N/A) b7. Notification of Minor Modification (N/A) b8. Application for License of New Receive−Only Station Using Non−U.S. Licensed Satellite (N/A) b9. Letter of Intent to Use Non−U.S. Licensed Satellite to Provide Service in the United States b10. Other (Please specify) b11. Application for Earth Station to Access a Non−U.S.satellite Not Currently Authorized to Provide the Proposed Service in the Proposed Frequencies in the United States. ○ b12. Application for Database Entry (N/A) b13. Amendment to a Pending Database Entry Application (N/A) b14. Modifiction of Database Entry
17c. Is a fee submitted with this application? ◉ If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R.Section 1.1114). ○ Governmental Entity ○ Noncommercial educational licensee ○ Other(please explain):	
17d. Fee Classification CMO − Receive Only Earth Station	

SATELLITE EARTH STATION AUTHORIZATIONS
FCC Form 312 − Schedule B:(Technical and Operational Description)
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Location of Earth Station Site

E1: Site Identifier:	1140 Devereux	E5. Call Sign:		
E2: Contact Name	Gabe Chenoweth	E6. Phone Number:	9709459124	
E3. Street:	1140 Devereux Road	E7. City:	Glenwood Springs	
		E8. County:	Garfield	
E4. State	CO	E9. Zip Code	81601	
E10. Area of Operation:		Continental United States		
E11. Latitude:	39 °33 ’20.49 "N			
E12. Longitude:	107 °20 ’18.21 "W			
E13. Lat/Lon Coordinates are:		NAD−27	NAD−83	N/A
E14. Site Elevation (AMSL):		5745.0 meters		

E15. If the proposed antenna(s) operate in the Fixed Satellite Service (FSS) with geostationary satellites, do(es) the proposed antenna(s) comply with the antenna gain patterns specified in Section 25.209(a) and (b) as demonstrated by the manufacturer's qualification measurement? If NO, provide as a technical analysis showing compliance with two−degree spacing policy. Yes No N/A

E16. If the proposed antenna(s) do not operate in the Fixed Satellite Service (FSS), or if they operate in the Fixed Satellite Service (FSS) with non−geostationary satellites, do(es) the proposed antenna(s) comply with the antenna gain patterns specified in Section 25.209(a2) and (b) as demonstrated by the manufacturer's qualification measurements? Yes No N/A

E17. Is the facility operated by remote control? If YES, provide the location and telephone number of the control point. Yes No

E18. Is frequency coordination required? If YES, attach a frequency coordination report as Yes No

E19. Is coordination with another country required? If YES, attach the name of the country(ies) and plot of coordination contours as Yes No

E20. FAA Notification − (See 47 CFR Part 17 and 47 CFR part 25.113(c)) Where FAA notification is required, have you attached a copy of a completed FCC Form 854 and or the FAA's study regarding the potential hazard of the structure to aviation? Yes No

FAILURE TO COMPLY WITH 47 CFR PARTS 17 AND 25 WILL RESULT IN THE RETURN OF THIS APPLICATION.

POINTS OF COMMUNICATION

Satellite Name:SES−11 (S2964) | SES−11 | 104.95 W.L If you selected OTHER, please enter the following:

E21. Common Name: E22. ITU Name:

E23. Orbit Location: E24. Country:

POINTS OF COMMUNICATION (Destination Points)

E25. Site Identifier: 1140 Devereux	
E26. Common Name:	E27. Country:USA

ANTENNA

Site ID	E28. Antenna Id	E29. Quantity	E30. Manufacturer	E31. Model	E32. Antenna Size<meters>	E41/42. Antenna GainTransmint and/or Recieve (____dBi at _____GHz)
1140 Devereux	ANT1	1	Unknown	Unknown	3.3	42.9 dBi at 4.0

E28. Antenna Id	E33/34. Diameter Minor/Major (meters)	E35. Above Ground Level (meters)	E36. Above Sea Level (meters)	E37. Building Height Above Ground Level (meters)	E38. Total Input Power at antenna flange (Watts)	E39. Maximum Antenna Height Above Rooftop (meters)	E40. Total EIRP for al carriers (dBW)
ANT1	0.0/0.0	4.0	0.0	0.0	0.0	0.0	0.0

FREQUENCY

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization(H,V, L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
ANT1	3700 4200	R	Horizontal and Vertical	30M0G7W	0.0	0.0

E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital Audio

FREQUENCY COORDINATION

E28. Antenna Id	**E51. Satellite Orbit Type**	**E52/53. Frequency Limits(MHz)**	**E54/55. Range of Satellite Arc E/W Limit**	**E56. Earth Station Azimuth Angle Eastern Limit**	**E57. Antenna Elevation Angle Eastern Limit**	**E58. Earth Station Azimuth Angle Western Limit**	**E59. Antenna Elevation Angle Western Limit**	**E60. Maximum EIRP Density toward the Horizon (dBW/4kHz)**
ANT1	Geostationary	3700 4200	60.0/ 143.0	154.0	41.6	254.4	9.9	0.0

REMOTE CONTROL POINT LOCATION

E61. Call Sign

E65. Phone Number

NOTE: Please enter the callsign of the controlling station, not the callsign for which this application is being filed.

E62. Street Address

E63. City

E67. County

E64/68. State/Country /

E66. Zip Code

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