

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
CoverEDGE Earth Station STA

1. Applicant

Name:	CoverEdge, Inc.	Phone Number:	702-795-3343
DBA Name:		Fax Number:	702-795-3828
Street:	P. O. Box 14925	E-Mail:	engineering@coveredge.com
City:	Las Vegas	State:	NV
Country:	USA	Zipcode:	89114
Attention:	Mr. Richard Travis		

with conditions



File # SES-STA-20120329-00318

Call Sign Nore Grant Date 4/2/2012
(or other identifier)

Term Dates

From 4/3/2013 To: 4/5/2012

Approved: Paul E. Blawie

Conditions:

Applicant: CoverEdge, Inc.,

File Number: SES-STA-20120329-00318

Call Sign: None

CoverEdge, Inc. [CoverEdge] is granted, under the following conditions, Special Temporary Authority for 3 days, from 04/3/2012 through 04/05/2012, to operate a transmit only, temporary fixed earth station in the Las Vegas, NV and Tuscon, AZ vicinity with point of communication Galaxy 17 over a 2.4 m Andrew Corporation antenna, model ESA24VSM-KU within the conventional Ku-band ¹with emission no greater than 36M0F3F and maximum Equivalent Isotropically Radiated Power (EIRP) of 36.8 dBW/4kHz based on the following conditions:

1. Operations under this authority are on a non-interference basis only.
2. In the event that there is a report of interference, CoverEdge must immediately terminate transmissions and notify the FCC in writing.
3. This request is granted without prejudice to any future FCC enforcement action in connection with any unauthorized operation of radio facilities.
4. All operations shall be on a non-common carrier basis.
5. The licensee shall take extraordinary measures to ensure that the antenna does not create the potential for exposure of persons who may be within the immediate vicinity to radiofrequency radiation in excess of FCC safety guideline to prevent human exposure in excess of the FCC-specified safety limit of 1 mW/cm². Warning signs, such as those discussed in the FCC's OET Bulletin 65, shall be posted informing members of the public to keep outside the exposure area that exceeds limit.
6. Transmitter(s) must be turned off during antenna maintenance to ensure compliance with the FCC-specified safety guidelines for human exposure to radiofrequency radiation in the region between the antenna feed and the reflector. Appropriate measures must also be taken to restrict access to other regions in which the earth station's power flux density levels exceed the specified guidelines.
- 7.



File # SES-STA-20120329-00318

Call Sign none Grant Date 4/2/2012
(or other identifier)

Term Dates
From 4/3/2012 To: 4/5/2012

Approved: Paul E. Blaes

¹ Conventional Ku band uplink is 14000-14500 MHz frequency band.

2. Contact			
Name:	Mr. Tracey L. Frohn	Phone Number:	702-795-3343
Company:	CoverEDGE, Inc.	Fax Number:	702-795-3828
Street:	P. O. Box 14925	E-Mail:	engineering@coveredge.com
City:	Las Vegas	State:	NV
Country:	USA	Zipcode:	89114 -
Attention:	Mr. Tracey L. Frohn	Relationship:	Engineer
(If your application is related to an application filed with the Commission, enter either the file number or the IB Submission ID of the related application. Please enter only one.)			
3. Reference File Number or Submission ID IB2012000917			
4a. Is a fee submitted with this application?			
<input checked="" type="radio"/> If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).			
<input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee			
<input type="radio"/> Other (please explain):			
4b. Fee Classification CGX - Fixed Satellite Transmit/Receive Earth Station			
5. Type Request			
<input checked="" type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input type="radio"/> Other			
6. Requested Use Prior Date			
04/03/2012			
7. City			
8. Latitude (dd mm ss.s h) 0 0 0.0			

9. State	10. Longitude (dd mm ss.s h) 0 0 0.0
11. Please supply any need attachments. Attachment 1: Attachment 2: Attachment 3:	
12. Description. (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.) We have been leasing another vendors Earth Station since 2005 (Schulman Mobile Video, File Number	
13. By checking Yes, the undersigned certifies that neither applicant nor any other party to the application is subject to a denial of Federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Act of 1988, 21 U.S.C. Section 862, because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the meaning of "party to the application"; for these purposes. Yes <input checked="" type="radio"/> No <input type="radio"/>	
14. Name of Person Signing Tracey L. Frohn	15. Title of Person Signing Chief Engineer
WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT (U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).	

FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

The public reporting for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD-PERM, Paperwork Reduction Project (3060-0678), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to PRA@fcc.gov. PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

Remember – You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-0678.

THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.



SATELLITE EARTH STATION AUTHORIZATIONS FCC Form 312 - Schedule B:(Technical and Operational Description)

FOR OFFICIAL USE ONLY
[INSTRUCTIONS]

1 copy of this form section exist.

SITE INFORMATION

E1: Site Identifier:	<input type="text" value="CoverEDGE, Inc."/>	E5: Call Sign:	<input type="text"/>
E2: Contact Name:	<input type="text" value="Tracey L. Frohn"/>	E6: Phone Number:	<input type="text" value="702-795-3343"/>
E3: Street:	<input type="text"/>	E7: City:	<input type="text"/>
	<input type="text"/>	E8: County:	<input type="text"/>
E4: Zipcode:	<input type="text"/>	E9: State:	<input type="text"/>

NOTE: The address requested here is for the earth station location - not your mailing address.

E10: Area of Operation:

E11: Latitude ° ' " E12: Longitude ° ' "

E13: Lat./Lon. Coordinates are: NAD-27 NAD-83 N/A

E14: Site Elevation (AMSL): 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.



**SATELLITE EARTH STATION AUTHORIZATIONS
FCC Form 312 - Schedule B:(Technical and Operational Description)**

**FOR OFFICIAL USE ONLY
[INSTRUCTIONS]**

1 copy of this form section exist.

POINTS OF COMMUNICATION

Site Identifier: CoverEDGE, Inc.

Satellite Name: If you selected OTHER, please enter the following:

E21: Common Name:

E22: ITU Name:

E23: Orbit Location:

E24: Country:

Destination Points

Reset

Add

Previous

Validate

Menu



**SATELLITE EARTH STATION AUTHORIZATIONS
FCC Form 312 - Schedule B:(Technical and Operational Description)**

**FOR OFFICIAL USE ONLY
[INSTRUCTIONS]**

1 copy of this form section exist.

POINTS OF COMMUNICATION (Destination Points)

E25: Site Identifier: CoverEDGE, Inc.

Satellite Name: PERMITTED LIST

E26: Common Name:

E27: Country:

Reset

Add

Previous

Validate

Menu



SATELLITE EARTH STATION AUTHORIZATIONS FCC Form 312 - Schedule B:(Technical and Operational Description)

FOR OFFICIAL USE ONLY
[INSTRUCTIONS]

1 copy of this form section exist.

ANTENNA Site Identifier: CoverEDGE, Inc.

E28: Antenna ID:	<input type="text" value="1"/>	E29: Quantity:	<input type="text" value="1"/>
E30: Manufacturer:	<input type="text" value="Andrew Corporation"/>	E31: Model:	<input type="text" value="ESA24VSM-KU"/>

E32: Diameter (meters):	<input type="text" value="2.4"/>
E33: Diameter Minor (meters):	<input type="text"/>
E34: Diameter Major (meters):	<input type="text"/>
E35: Maximum Antenna Height Above Ground Level (meters):	<input type="text" value="5.852"/>
E36: Maximum Antenna Height Above Mean Sea Level (meters):	<input type="text"/>
E37: Building Height Above Ground Level (meters):	<input type="text"/>
E38: Total Power at Antenna Flange for All Carriers(Watts):	<input type="text" value="500.00"/>
E39: Maximum Antenna Height Above Rooftop (meters):	<input type="text"/>
E40: Total EIRP for All Carriers (dBW):	<input type="text" value="77.09"/>

<input type="button" value="Antenna Gain"/>	<input type="button" value="Frequency"/>	<input type="button" value="Frequency Coord"/>
---	--	--

<input type="button" value="Reset"/>	<input type="button" value="Add"/>	<input type="button" value="Previous"/>	<input type="button" value="Validate"/>	<input type="button" value="Menu"/>
--------------------------------------	------------------------------------	---	---	-------------------------------------



**SATELLITE EARTH STATION AUTHORIZATIONS
FCC Form 312 - Schedule B:(Technical and Operational Description)**

**FOR OFFICIAL USE ONLY
[INSTRUCTIONS]**

1 copy of this form section exist.

**ANTENNA GAIN
Site Identifier: CoverEDGE, Inc.
Antenna ID: 1**

E41: Antenna Gain Transmit and/or Receive dBi at E42: GHz

Reset

Add

Previous

Validate

Menu



**SATELLITE EARTH STATION AUTHORIZATIONS
FCC Form 312 - Schedule B:(Technical and Operational Description)**

**FOR OFFICIAL USE ONLY
[INSTRUCTIONS]**

1 copy of this form section exist.

**FREQUENCY
Site Identifier: CoverEDGE, Inc.
Antenna ID:1**

E43: Frequency Lower (MHz) :	<input type="text" value="14000.0000"/>	E44: Frequency Upper (MHz) :	<input type="text" value="14500.000"/>
E45: T/R Mode:	<input type="text" value="T"/>	E46: Polarization:	<input type="text" value="Horizontal and Vertical"/>
E47: Emission Designator:	<input type="text" value="36MOF3F"/>		
E48: Maximum EIRP per Carrier (dBW):	<input type="text" value="76.40"/>		
E49: Maximum EIRP Density per Carrier (dBW):	<input type="text" value="49.40"/>		
E50: Modulation and Services:	<input type="text" value="Wideband 35 MHz Carrier for Digital and Analog Video Operation"/>		



SATELLITE EARTH STATION AUTHORIZATIONS FCC Form 312 - Schedule B:(Technical and Operational Description)

FOR OFFICIAL USE ONLY
[INSTRUCTIONS]

1 copy of this form section exist.

FREQUENCY COORD Site Identifier: CoverEDGE, Inc. Antenna ID: 1

E51: Satellite Orbit Type:	<input type="text" value="Geostationary"/>
E52: Lower Frequency Limit:	<input type="text" value="14000.0000"/>
E53: Upper Frequency Limit:	<input type="text" value="14500.0000"/>
E54: Range of Satellite Arc Eastern Limit:	<input type="text" value="60.0"/> <input type="button" value="W"/>
E55: Range of Satellite Arc Western Limit:	<input type="text" value="140.0"/> <input type="button" value="W"/>
E56: Earth Station Azimuth Angle Eastern Limit:	<input type="text" value="142.9"/>
E57: Antenna Elevation Angle Eastern Limit:	<input type="text" value="41.2"/>
E58: Earth Station Azimuth Angle Western Limit:	<input type="text" value="248.5"/>
E59: Antenna Elevation Angle Western Limit:	<input type="text" value="18.7"/>
E60: Maximum EIRP Density toward the Horizon (dBW/4KHz):	<input type="text" value="-2.8"/>