

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Application for Earth Station STA E940280

1. Applicant

Name: KSBJ EDUCATIONAL FOUNDATION **Phone Number:** 281-446-5725
DBA Name: **Fax Number:** **E-Mail:** technology@ksbj.org
Street: P.O. Box 187
City: HUMBLE **State:** TX
Country: USA **Zipcode:** 77347
Attention: Donald Chapman



File # SES-STA-20120120-00080

Call Sign E940280 Grant Date 01/23/2012
(or other identifier)

Term Dates
From 01/23/2012 To: 02/22/2012

Approved: Paul E. Haeg
with conditions

Conditions:

Applicant: KSBJ EDUCATIONAL FOUNDATION

File Number: SES-STA-20120120-00080

Call Sign: E940280

KSBJ EDUCATIONAL FOUNDATION is granted, under the following conditions, Special Temporary Authority requested under 47 C.F.R. § 25.120 for 30 days, from 01/23/2012 through 02/22/2012 to operate as described in SES-STA-20120120-00080. Based on the following conditions:

1. Operations under this authority are on a non-interference basis only.
2. Operations under this authority are on a non-protected basis only.
3. Operation under this authority is subject to frequency coordination through an industry recognized frequency coordinator.
4. This is granted without prejudice to any future FCC enforcement action in connection with any unauthorized operation of radio facilities.
5. This authorization is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective immediately.



File # SES-STA-20120120-00080

Call Sign E940280 Grant Date 01/23/2012
(or other identifier)

Term Dates ²²
From 01/23/2012 To: 02/23/2012

Approved: Paul E. Black

2. Contact

Name: A. Wray Fitch III **Phone Number:** 703-761-5013
Company: Gammon & Grange, P.C. **Fax Number:** 703-761-5023
Street: 8280 Greensboro Drive **E-Mail:** AWF@gg-law.com
7th Floor
City: McLean **State:** VA
Country: USA **Zipcode:** 22102 -3807
Attention: A. Wray Fitch III **Relationship:** Legal Counsel

(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

4a. 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):

4b. Fee Classification CGX - Fixed Satellite Transmit/Receive Earth Station

5. Type Request

Use Prior to Grant Change Station Location Other

6. Requested Use Prior Date
01/20/2012

7. CityHumble 8. Latitude
(dd mm ss.s h) 29 59 45.0 N

9. State TX	10. Longitude (dd mm ss.s h) 95 15 0.0 W
11. Please supply any need attachments. Attachment 1: 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.) <div style="border: 1px solid black; padding: 5px;">KSBJ seeks an STA to authorize operations pending approval of its license application. KSBJ seeks authorization to operate as previously authorized by the Earth Station license attached as Attachment 1. Good cause exists for immediate grant of this STA as it will allow immediate complete program delivery to KSBJ satellite stations in Texas.</div>	
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. <p style="text-align: right;">Yes <input checked="" type="radio"/> No <input type="radio"/></p>	
14. Name of Person Signing Donald Chapman	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).	

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**FEDERAL COMMUNICATIONS COMMISSION
RADIO STATION AUTHORIZATION**

Prior (Closed) Authorization : FCC WEB Reproduction

Unofficial Copy

Name: KSBJ EDUCATIONAL FOUNDATION
(d/b/a Ksbj Radio)

Call Sign: E940280
File Number: SES-LIC-19940421-01478

Authorization Type: License
Non Common Carrier **Grant Date:** 06/24/1994 **Expiration Date:** 06/24/2004

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	327 WILSON ROAD HUMBLE, HARRIS, TX	29° 59' 45.0" N	95° 15' 0.0" W	22.9	UNK	

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 Friday, June 24, 1994 (3 AM Eastern Standard Time) and ending Thursday, June 24, 2004 (3 AM Eastern Standard Time). The required date of completion of construction and commencement of operation is Saturday, June 24, 1995 (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)	5925.0000 - 6425.0000	H,V	400KG1D	T	52.20	32.18	1		
2)	3700.0000 - 4200.0000	H,V	400KG1D	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)	5925.0000 - 6425.0000	69.0W	143.0W	44.8	27.9	135.4	245.6	-18.0	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 Facilites

Site ID	Antenna ID	Diameter (Meters)	Manufacturer	Model Number	Site Elevation	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
1	1	3.8	PRODELIN	1381	22.9	5.0 AGL/ 27.4 AMSL	

Max Gains(s):42.1 dBi @ 4.0000 GHz 46.0 dBi @ 6.0000 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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F) Remote Control

1 Call Sign: E940280

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:

- 1010 Applicable to all receiving frequency bands. Emission designator indicates the maximum bandwidth of received signal at associated station(s). Maximum EIRP and maximum EIRP density are not applicable to receive operations.
1900 Applicable to all transmitting frequency bands. Authority is granted to transmit any number of RF carriers with the specified parameters on any discrete frequencies within associated band in accordance with the other terms and conditions of this authorization, subject to any additional limitations that may be required to avoid unacceptable levels of inter-satellite interference.
2000 The hours of operations of this station are not limited.
2010 This authorization is issued pursuant to the Commission's Second Report and Order adopted June 16, 1972 (35 FCC 2d 844) and Memorandum, Opinion and Order adopted December 21, 1972 (38 FCC 2d 665) in Docket No. 16495 and is subject to the policies adopted in that proceeding.
2061 The use of these small diameter earth station facilities is authorized pursuant to the Commission's decisions in American Broadcasting Companies 62 FCC 2d 901 (1976) and Routine Licensing of Earth Stations in the 6 GHz Band Using Antennas Less than 9 meters in Diameter for Narrowband Transmission (Mimeo 7237) released September 25, 1985.
2500 With respect to potential co-channel interference to or from terrestrial microwave radio stations: receive frequency band(s) listed in Section B of this authorization have been cleared for transmissions from and transmit frequency band(s) listed in Section B have been cleared for transmission to satellites located in the portion of the geostationary satellite orbit specified in Section D for the emissions designated in Section B.
2510 Waiver of Section 25.203 (c) of the Commission's Rules and Regulations is granted for the beam intersections listed in the application(s) for this facility.
2810 The grantee shall maintain on file with the Commission's current list or plan of the precise frequencies in actual use at this station, specifying for each such frequency: the r.f. center frequency, polarization, emission designator, EIRP (dBW), EIRP density (dBW/4kHz), and receiving earth station(s). This list or plan may be submitted either on a station-by-station basis or on a system-wide basis, and shall be updated within seven days of any changes in frequency usage at this station. Temporary usage of frequencies for periods of less than seven days need not be notified to the Commission if accurate station records are maintained of the times and particulars of such temporary frequency usage.
2916 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.
2938 Upon completion of construction, each licensee must file with the Commission a certification including the following information: name of the licensee, file number of the application, call sign of the antenna, date of the license and certification that the facility as authorized has been completed, that each antenna facility has been tested and is within 2 dB of the pattern specified in Section 25.209 and that the station is operational including the date of commencement of service and will remain operational during the license period unless the license is submitted for cancellation.



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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.