



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

EDUCATIONAL MEDIA FOUNDATION
5700 WEST OAKS BOULEVARD
ROCKLIN CA 95765

Arthur E. Doak
Senior Engineer
Audio Division
Media Bureau

Facility Id: 48676

Call Sign: KHJK

License File Number: BLH-19930211KA

Grant Date: May 13, 1993

This license expires 3:00 a.m.
local time, August 01, 1997.

This license covers Permit No.: BPH-921023IC.

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Callsign: KHJK

License No.: BLH-19930211KA

Name of Licensee: EDUCATIONAL MEDIA FOUNDATION

Station Location: TX-HUNTSVILLE

Frequency (MHz): 103.7

Channel: 279

Class: C3

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Transmitter output power:

Antenna type: Directional

Description:

Antenna Coordinates: North Latitude: 30 deg 36 min 03 sec
West Longitude: 95 deg 29 min 02 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	15.0	15.0
Height of radiation center above ground (Meters):	116	116
Height of radiation center above mean sea level (Meters):	229	229
Height of radiation center above average terrain (Meters):	129	129

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 120 Meters

Obstruction marking and lighting specifications for antenna structure:

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required

Special operating conditions or restrictions:

- 1 The relative field strength of neither the measured horizontally nor vertically polarized radiation component shall exceed at any azimuth the value indicated on the composite radiation pattern authorized by construction permit BPH-921023IC.
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A relative field strength of 1.0 on the composite radiation pattern authorized by construction permit BPH-921023IC corresponds to the following effective radiated power:
15 kilowatts
.
Principal minima and their associated field strength limits:
.
100 degrees True: 6.3 kilowatts
.
This is a Section 73.215 contour protection grant as requested by the applicant.
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THE PERMITTEE/LICENSEE MUST REDUCE POWER OR CEASE OPERATION AS NECESSARY TO PROTECT PERSONS HAVING ACCESS TO THE SITE, TOWER OR STATION FROM RADIOFREQUENCY RADIATION IN EXCESS OF FCC GUIDELINES.

*** END OF AUTHORIZATION ***