

UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION  
AM BROADCAST STATION LICENSE

File No. BL-880721AA  
Call Sign : KHKR

LICENSEE:  
BIG SKY COMMUNICATIONS, INC.

1. Community of License .....: East Helena, Montana  
1.8 miles SE of E. Helena,  
2. Transmitter location .....: N.E. ¼ of Sec. 6, T. 9N  
East Helena, MT

North latitude .....: 46° 0' 33" 58"  
West longitude .....: 111° 0' 54" 12"

3. Transmitter(s): Type Accepted. (See Sections 73.1660,  
73.1665 and 73.1670 of the Commission's rules)  
4. Main Studio location: (See Section 73.1125)  
5. Remote control location:

6. Antenna and ground system:  
Vertical, guyed, series-excited, steel radiator of uniform cross section 88.39 m (72°) in  
height (89.31 m Overall). Theoretical Efficiency: 294.5 mV/m/Kw @ 1 km. Ground system  
consists of 120 equally spaced buried copper radials 91.44 m to 117.35 m in length.

7. Obstruction marking and lighting specifications - FCC Form 715, paragraphs: 1, 3, 11 & 21.

8. Frequency .....: 680 kHz

9. Nominal power (kW) .....: 5.0 Day \_\_\_\_\_ Night

Antenna input power (kW):

\_\_\_\_\_ Day  Non-directional antenna: current \_\_\_\_\_ amperes; resistance 70.0 ohms.  
 Directional antenna  
\_\_\_\_\_ Night  Non-directional antenna:  
 Directional antenna : current \_\_\_\_\_ amperes; resistance ohms.

10. Hours of operation: Specified in BP-851112AJ

1 Conditions .....

Subject to the provisions of the Communications Act of 1934, as amended, subsequent Acts, Treaties, and Commission rules  
made thereunder, and further subject to conditions set forth in this license,<sup>1</sup> the LICENSEE is hereby authorized to use and  
operate the radio transmitting apparatus herein described for the purpose of broadcasting for the term ending 3 A.M. Local Time  
April 1, 1990

The Commission reserves the right during said license period of terminating this license or making effective any change, or modification of this  
license which may be necessary to comply with any decision of the Commission rendered as a result of any hearing held under the rules of the  
Commission prior to the commencement of this license period or any decision rendered as a result of any such hearing which has been designated  
but not held, prior to the commencement of this license period.  
The license is issued on the licensee's representation that the statements contained in the 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, as amended. 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, as amended.

<sup>1</sup> This license consists of this page and pages

MLB/ajs

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DEC 8 1988