

AM BROADCAST STATION LICENSE

Call Sign : K K O B

LICENSEE: **EXPERIMENTAL SYNCHRONOUS OPERATION**
SOUTHWEST RADIO CORPORATION, D.I.P.

1. Community of License... : Santa Fe, NM
2. Transmitter location. : 1718 West Alameda Street
Santa Fe, NM

North Latitude. : 35° 40' 56"
West Longitude : 105° 58' 21"

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)
77 Broadcast Plaza, SW
Albuquerque, NM

5. Remote control location
77 Broadcast Plaza, SW
Albuquerque, NM

6. Antenna and ground system:
Vertical, guyed, series-excited steel radiator of uniform cross section
70.4 m (65.1°) in height (71.6 m Overall) with a FM booster antenna and
various other communications antennas side mounted near the top.
Theoretical efficiency: 261 mV/m/kW at 1 km. Ground system consists of
120 equally spaced, buried, copper radials between 41.2 m and 59.7 m in
length plus 120 interspersed radials 15.2 m in length.
7. Obstruction marking and lighting specifications - FCC Form 715, paragraphs: 1, 3, 11 and 21.
8. Frequency. : 770 kHz
9. Nominal power (kW). : 0.230 Day 0.230 Night
- Antenna input power (kW):
- | | | | | | | | | |
|-------|-------|--|---------|------|----------|------------|----|-------|
| 0.230 | Day | <input checked="" type="checkbox"/> Non-directional antenna: | current | 3.48 | amperes: | resistance | 19 | ohms. |
| | | <input type="checkbox"/> Directional antenna | : | | | | | |
| 0.230 | Night | <input checked="" type="checkbox"/> Non-directional antenna: | current | 3.48 | amperes: | resistance | 19 | ohms. |
| | | <input type="checkbox"/> Directional antenna | : | | | | | |
10. Hours of operation : Unlimited.
11. Conditions. : Attached.

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,¹ 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

October 1, 1997

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.

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 control by the Government of the United States conferred by section 606 of the Communications Act of 1934, as amended.

DFL

FEDERAL
COMMUNICATIONS
COMMISSION



¹ This license consists of this page and pages 2

Dated: MAR 31 1994

KKOB (AM)

BZ-940201AG

EXPERIMENTAL SYNCHRONOUS OPERATION

THE AUTHORITY GRANTED IS SUBJECT TO THE FOLLOWING CONDITIONS:

The facility described herein is considered to be a secondary facility and will not be afforded interference protection from other existing or future assignment for primary facilities.

The authority to construct the facilities described herein is expressly subject to the outcome of any future rulemaking regarding synchronous AM facilities. As a result, this license as well as subsequent program operation, may be terminated or modified without notice or right to hearing.

In the event that the FCC institutes a rulemaking regarding AM synchronous operation, the licensee shall participate by filing detailed comments regarding its experience with the facilities described herein.

Licensee shall submit detailed reports every six (6) months describing all technical aspects of the operation as well as the results of measurement data including both quantitative and qualitative descriptions of the received signal quality in the areas of coverage and mutual interference of the primary and synchronous KKOBB facility.

The carrier frequency shall normally be maintained within a tolerance of 0.2 Hz of the primary KKOBB carrier frequency, however, specific short-term tests of greater frequency separation may be made.

The facilities specified herein may be operated on a routine basis either during nighttime hours only, daytime hours only, or unlimited time at the discretion of the permittee.