

## **United States of America**

# FEDERAL COMMUNICATIONS COMMISSION AM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

CORTARO BROADCASTING CORPORATION 1445 WEST BASELINE RD PHOENIX AZ 85041

Facility Id: 48814

Call Sign: KCKY

Permit File Number: BMJP-20050113AAB

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Grant Date: August 15, 2005

This permit expires 3:00 a.m. local time, 36 months after the grant date specified above.

Permit to change city, change class, correct coordinates, and use daytime pattern at night using reduced power.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Hours of Operation: Daytime with Secondary nighttime

Average hours of sunrise and sunset: Local Standard Time (Non-Advanced)

Jan.	7:30 AM	5:45 PM	Jul.	5:30 AM	7:30 PM
Feb.	7:15 AM	6:15 PM	Aug.	5:45 AM	7:15 PM
Mar.	6:45 AM	6:30 PM	Sep.	6:15 AM	6:30 PM
Apr.	6:00 AM	7:00 PM	Oct.	6:30 AM	6:00 PM
May	5:30 AM	7:15 PM	Nov.	7:00 AM	5:30 PM
Jun.	5:15 AM	7:30 PM	Dec.	7:15 AM	5:15 PM

Callsign: KCKY Permit No.: BMJP-20050113AAB

Name of Permittee: CORTARO BROADCASTING CORPORATION

Station Location: APACHE JUNCTION, AZ

Frequency (kHz): 1150

Station Class: D

## Antenna Coordinates:

Day

Latitude: N 33 Deg 00 Min 27 Sec Longitude: W 111 Deg 32 Min 57 Sec

Night

Latitude: N 33 Deg 00 Min 27 Sec Longitude: W 111 Deg 32 Min 57 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and

73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 5.0 Night: 0.185

Antenna Mode: Day: DA Night: DA

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

## Antenna Registration Number(s):

Day:

Tower No. ASRN Overall Height (m)

1 1242682
 2 1242681

Night:

Tower No. ASRN Overall Height (m)

1 1242682
 2 1242681

Callsign: KCKY Permit No.: BMJP-20050113AAB

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 690.56 Night: 132.83 Standard RMS (mV/m/km): Day: 725.47 Night: 139.87

Augmented RMS (mV/m/km):

Q Factor: Day: Night:

Theoretical Parameters:

Day Directional Antenna:

Tower	Field	Phasing	Spacing	Orientation	Tower Ref	Height
No.	Ratio	(Deg.)	(Deg.)	(Deg.)	Switch *	(Deg.)
1	1.0000	0.000	0.0000	0.000	0	84.2
2	0.4000	-120.000	240.0000	166.000	0	84.2

- \* Tower Reference Switch
  - 0 = Spacing and orientation from reference tower
  - 1 = Spacing and orientation from previous tower

#### Theoretical Parameters:

Night Directional Antenna:

J		Orientation (Deq.)	1 3	. 7	Field Ratio	Tower No.
84.2	0	0.000	0.0000	0.000	1.0000	1
84.2	0	166.000	240.0000	-120.000	0.4000	2

- \* Tower Reference Switch
  - 0 = Spacing and orientation from reference tower
  - 1 = Spacing and orientation from previous tower

Special operating conditions or restrictions:

1 Permittee shall install a type accepted transmitter, or submit application (FCC Form 301) along with data prescribed in Section 73.1660(b) should non-type accepted transmitter be proposed.

Callsign: KCKY Permit No.: BMJP-20050113AAB

Special operating conditions or restrictions:

A license application (FCC Form 302) to cover this construction permit must be filed with the Commission pursuant to Section 73.3536 of the Rules before the permit expires.

3 Licensee shall be responsible for satisfying all reasonable complaints of blanketing interference within the 1 V/m contour as required by Section 73.88 of the Commission's rules.

\*\*\* END OF AUTHORIZATION \*\*\*