



FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION LICENSE

Official Mailing Address:

THE ADAMS COMPANIES, INC.
777 S HARBOUR ISLND BLVD
TAMPA, FL 33602

Authorizing Official:

Deborah Price
Deborah Price
Supr Applications Examiner, FM Branch
Audio Services Division
Mass Media Bureau

Grant Date: May 19, 1986

Call sign: KOOL-FM KARZ

This license expires 3:00 am.
local time: October 01, 1990

License File No.: BLH-860112KB

This license covers Permit No.: 851202IH

This authorization re-issued to reflect a change in official mailing address effective 6/29/87

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.

Name of Licensee:

TOM CHAUNCEY, dba KOOL-FM

Station Location:

AZ-PHOENIX

Frequency (MHz): 94.5

Channel: 233

Class: C

Hours of Operation: Unlimited

Main Studio Address:

AZ-PHOENIX 2196 EAST CAMELBACK ROAD

Transmitter location (address or description):

Atop South Mountain, 10.13 KM south of the center of
Phoenix, Arizona

Remote control point address:

AZ- PHOENIX 2196 EAST CAMELBACK ROAD

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

Transmitter output power (kW): 20.5

Antenna type: (directional or non-directional): Non-directional

Desc: ERI FMHX-10AC TEN SECTIONS CIRCULARLY POLARIZED SIDEMOUNTED
AT THE 66 METER LEVEL (C/R-AGL) ON GUYED STEEL TOWER.

Antenna coordinates: North Latitude: 33 20 2.0

West Longitude: 112 03 42.0

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the horizontal plane (kW) :	100.0	100.0
Height of radiation center above ground (meters) :	66.0	66.0

Height of radiation center above

mean sea level (meters) : 871.0 871.0

Height of radiation center above

average terrain (meters) : 504.0 504.0

Overall height of antenna structure above ground (including obstruction
lighting, if any) : 83.0 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