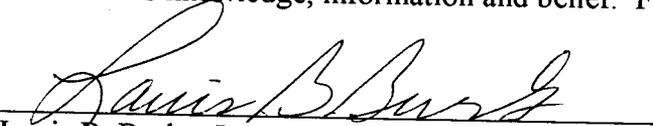


AFFIDAVIT

I, Louis B. Burke, Jr., being duly sworn, do hereby state the following;

- 1) I have provided technical services to the broadcast industry for the past 31 years as a F.C.C. licensed broadcast engineer.
- 2) I have held, and presently hold the following licenses issued by the Federal Communications Commission;
 - a) Radiotelephone First Class, issued August 19, 1973, #P-1-11-27637
 - b) Radiotelephone First Class, issued August 1, 1978, #P1-11-41870
 - c) Radiotelephone First Class, issued July 25, 1983, #P1-11-545528
 - d) General Radiotelephone, issued August 19, 1988, #PG-11-6413
 - e) General Radiotelephone, issued January 2, 1985, #PG-11-13802
- 3) I received a construction permit and license for KCRJ-FM, Cottonwood, Arizona and operated the facility from 1980, to 1983.
- 4) I have performed numerous measurements, tests and license applications which are a matter of record with the F.C.C.
- 5) I currently provide technical service to the broadcast industry on a consulting basis under the name Lou Burke Consulting, LLC.

Affiant sayeth that the foregoing statements are based on his personal knowledge and are true and accurate to the best of his knowledge, information and belief. Further affiant sayeth naught.



Louis B. Burke, Jr.

ACKNOWLEDGEMENT

SWORN AND SUBSCRIBED before me, and subscribed in my presence this 6th day of July, 2004.



LORRAINE M. FLORES
Notary Public - Arizona
Maricopa County
Expires 09/30/07

NOTARY PUBLIC



July 1, 2004

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

TO WHOM IT MAY CONCERN;

On behalf of Circle S Broadcasting Co., Inc., I hereby submit the attached drawing in support of the tower base impedance measurement I performed on the KBSZ-AM tower. The tower geographic coordinates are:

North Latitude:	33 deg	55 min	34 sec
West Longitude:	112 deg	47 min	40 sec

The tower registration number is 1010615. This tower is shared by KSWG-FM and supports their FM antenna. The following procedure was employed in making the base impedance measurement of the KBSZ-AM tower.

EQUIPMENT USED:

The following is a list of equipment used to perform the measurements described herein;

- a) Operating Impedance Bridge, model OIB-1, manufactured by Delta Electronics, Inc., Springfield, VA. Serial number 1022, last calibrated 2/10/96
- b) External Null Detector – Potomac Instruments Field Strength meter, model FIM-41, manufactured by Potomac Instruments, Silver Spring, MD, Serial number 666, last calibrated July 9, 1993.

MEASUREMENT PROCEDURE:

At 3:57 pm, on July, 1, 2004, I turned off the KBSZ-AM transmitter in order to safely install the Operating Impedance Bridge in preparation for making an impedance measurement. I disconnected the copper feed line from the Antenna Tuning Unit to the Tower and inserted the bridge in series with the output of the antenna tuning unit to the copper feed line feeding the base of the tower.

At 4:05 pm I applied power to the KBSZ-AM transmitter and adjusted the Operating Impedance Bridge for maximum sensitivity by adjusting the 'Tune' control with the forward/Dir switch in the 'Tune' position and turned the sensitivity control to the maximum clockwise position with the 'Forward/Rev' switch in the 'Rev' position.

Since the transmitter licensed output power is 350 watts, it was necessary to use an external null detector in order to obtain an accurate reading of the null produced by the bridge.

MEASUREMENT PROCEDURE (continued)

I used the Potomac Instruments Field Strength Meter, model FIM-41 as an external null detector. The 'External' RF Ant. Input on the field strength meter was connected to the External Output of the bridge to the field strength meter via a 1 meter length of double-shielded, 50 ohm coaxial cable. The 'Full Scale' meter switch on the field strength meter was adjusted to provide an on-scale meter reading prior to beginning the null adjustment with the impedance bridge.

The 'L/C' switch was placed in the 'C' position and both Resistance and Reactance switches were placed in the '0' position for direct reading of the bridge indicator dials. Both the Resistance and Reactance controls on the bridge were adjusted to provide a deep null on the 1 Mv full scale position. This measurement was made several times to insure the accuracy of the measurement.

Upon concluding that the measurement was repeatable over several attempts, the bridge resistance reading of 31 ohms and Reactance reading of -J44 ohms was recorded. The corrected reactance reading is 44/1.25 Mhz or -J35.2 Ohms

The final measurement was concluded at 4:08 pm on July 1, 2004

Respectfully Submitted,



Louis B. Burke, Jr.
12837 North 36th Drive
Phoenix, AZ 85029
(602) 896-9932

Tower Drawing
KSWG-FM, 96.3 Mhz—KBSZ-AM, 1250 Khz
Wickenburg, Arizona

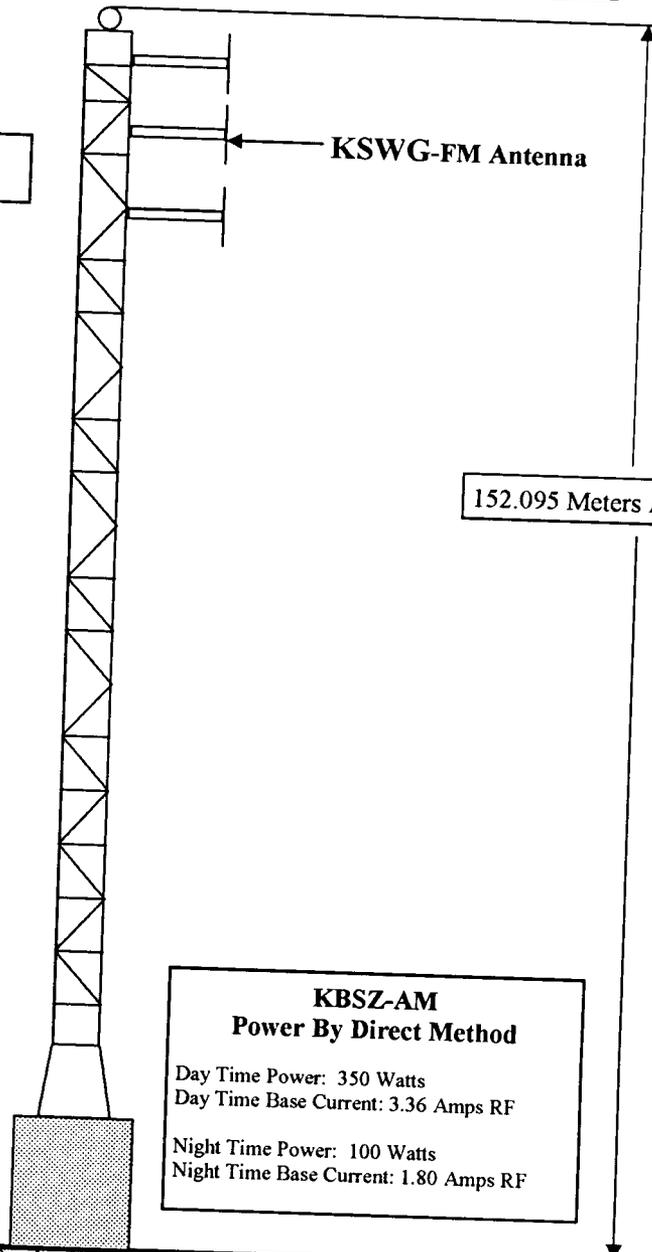
Not Drawn To Scale

Tower is a series fed, uniform cross section, guyed, steel tower. Height of the tower is 152.095 meters AGL. Tower is shared by KSWG-FM, Wickenburg, AZ. The KSWG-FM antenna is side mounted on the tower.

Geographic Coordinates:
North Latitude: 33 deg 55 min 34 sec
West Longitude: 112 deg 47 min 40 sec
Antenna Registration Number: 1010615

KBSZ-AM
Power By Direct Method
Day Time Power: 350 Watts
Day Time Base Current: 3.36 Amps RF
Night Time Power: 100 Watts
Night Time Base Current: 1.80 Amps RF

Base Impedance for KBSZ-AM = 31.0 Ohms Resistance, -J35.2 Reactance
Measurement performed by Louis B. Burke, Jr. on 7/1/2004 at 4:08pm MST



152.095 Meters AGL