APPLICATION FOR PROGRAM TEST AUTHORITY
AND STATION LICENSE
SOUTHWEST ARKANSAS MEDIA, INC.
KWPS-FM RADIO STATION
CH 259A - 99.7 MHZ - 0.98 kW - DA
CADDO VALLEY, ARKANSAS
March 2014

TECHNICAL STATEMENT

This Technical Statement was prepared on behalf of Southwest Arkansas Media, Inc. ("SAM"), licensee of radio station KWPS-FM, Channel 259A, Caddo Valley, Arkansas. SAM holds a construction permit (BPH-20130729AKL) to modify the operation of KWPS-FM and herein submits an application to cover the outstanding construction permit. A calculation of the transmitter power output of the KWPS-FM transmitter is attached as Exhibit E.

There are eight (8) conditions attached to BPH-20130729AKL. Condition #1 states:

> ***"The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines."***

SAM acknowledges its responsibility in this matter and pledges compliance.

Condition #2 states:

> ***"********** This is a Section 73.215 contour protection grant **********
> ********** as requested by this applicant **********"***

SAM acknowledges this matter.

Condition #3 states:

> ***"BEFORE PROGRAM TESTS ARE AUTHORIZED, permittee shall submit the results of a complete proof-of-performance to establish the horizontal plane radiation patterns for both the horizontally and vertically polarized radiation components. This proof-of-performance may be accomplished using the complete full size antenna, or individual bays therefrom, mounted on a upporting structure of identical dimensions and configuration as the proposed structure, including all braces, ladders, conduits, coaxial lines, and other appurtenances; or using a carefully manufactured scale model of the entire antenna, or individual bays therefrom, mounted on an equally scaled model of the proposed supporting structure, including all appurtenances. Engineering exhibits should include a description of the antenna testing facilities and equipment employed, including appropriate photographs or sketches and a description of the testing procedures, including scale factor, measurements frequency, and equipment calibration."***

SAM acknowledges this condition and submits Exhibit A, which is a report from ERI demonstrating the KWPS-FM is in compliance with this condition.

Condition #4 states:

> ***"BEFORE PROGRAM TESTS ARE AUTHORIZED, permittee must submit a certification executed by licensed surveyor showing that the FM directional antenna system has been oriented***
> ***at the azimuth(s) specified in the directional antenna proof of performance. This certification must include a description of the method used by the surveyor to determine the azimuth(s) of the installed directional antenna system and the accuracy of that determination."***

SAM acknowledges this condition and submits Exhibit B from Michael S. Miley in support of compliance with this condition.

Condition #5 states:

> ***"BEFORE PROGRAM TESTS ARE AUTHORIZED, permittee/licensee shall submit an affidavit that the installation of the directional antenna system was overseen by a qualified engineer. This affidavit shall include a certification by the engineer that the antenna was installed pursuant to the manufacturer's instructions and list the qualifications for the certifying engineer."***

SAM acknowledges this condition and submits Exhibit C from Arhur C. Morris in support of compliance with this condition.

Condition #6 states:

"BEFORE PROGRAM TESTS ARE AUTHORIZED, the permittee must submit an exhibit demonstrating that the measured directional antenna pattern complies with the appropriate community coverage provisions of 47 C.F.R. Sections 73.318 or 73.515 (See 47 C.F.R. Section 73.316(c)(2)(ix)(B))."

In compliance with this condition, Exhibit D1 is a coverage map demonstrating that Caddo Valley is fully served. Exhibits D2 and D3 are graphic representation and tabulation of the measured KWPS -FM directional pattern.

Condition #7 states:

"The relative field strength of neither the measured horizontally nor vertically polarized radiation component shall exceed at any azimuth the value indicated on the composite radiation pattern authorized by this construction permit.

A relative field strength of 1.0 on the composite radiation pattern herein authorized corresponds to the following effective radiated power:

0.98 kilowatts.

Principal minima and their associated field strength limits:

230 degrees True: 0.088 kilowatts

Exhibit A is the antenna proof that demonstrates compliance with this condition.

Condition #8 states:

"NOTE TO PERMITTEE*****
Notwithstanding the grant of this construction permit or the expiration date specified herein, your station's license will automatically expire as a matter of law on March 22, 2014 if the station has not resumed broadcasting before that time. See Pub. Law No. 104-104, 110 Stat. 56, Section 403(1) (1996) and Order. Silent Station Authorizations, FCC 96-218 (released May 17, 1996). See also Public Notice, Expedited Processing Applications Filed By Silent Stations, DA 96-818 (May 22, 1996).

Upon resumption of broadcasting, the licensee must notify the Commission.

This notice will be in addition to an application for a license to cover this permit."

SAM recognizes it's responsibility in this matter.

Based on the foregoing, it is believed that KWPS-FM is in compliance with the Commission's rules and that all conditions have been met.