

FEDERAL COMMUNICATIONS COMMISSION
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JUN 15 2010

Robert J. Folliard, III, Esq.
Dow Lohnes
1200 New Hampshire Avenue, NW
Suite 800
Washington, DC 20036-6802

Re: Mapleton License of Spokane, LLC
KGA(AM), Spokane, Washington
Facility Identification Number: 11234
Construction Permit: BP-20070905AAK
License Application: BL-20100527AGH
Program Test Authority

Dear Mr. Folliard:

This is in reference to the above-captioned license application and to program test authority for radio station KGA(AM), Spokane, Washington.

Authority is granted KGA(AM) to conduct nighttime program tests in accordance with Construction Permit BP-20070905AAK and Section 73.1620 of the Commission's rules to operate on 1510 kHz with a nighttime nominal power of 15 kilowatts. Program tests are authorized with a reduced nighttime antenna input power of 15 kilowatts (antenna current of 12.27 amperes) due to excessive radiation on the 78.5° and 121° radials.¹

Nighttime Operating Parameters for tower #1, #2, #3 and #4, respectively, are as follows:
Antenna Monitor Ratio: 1.0, 1.54, 0.244, 0.493
Antenna Monitor Phases: 0°, 100.3°, 18.1°, -119.0°
Monitor Point Limits: 78.5°/40.25 mV/m; 121.0°; 13.67 mV/m; 186.5°/74.43 mV/m

The following deficiencies were found with the application:

1. The daytime antenna current and daytime antenna resistance were not specified in Item #8, Section III of the FCC Form 302.
2. An example showing how the proximity correction factor was derived and how it was used to determine the radiation was not provided.
3. Figure 5A, Figure 5B, Figure 5C, Figure 5D, Figure 5E and Figure 5F must be

¹ The applicant acknowledges this and has filed an application for augmentation (File No. BMP-20100408ABL).

amended to include the actual fields, the adjusted fields (if any), and the proximity correction factor for each measured point.

4. An exhibit showing how the near field conductivity curve was produced in Figure 6A2 and 6B2 was not provided.
5. The family of curves used to analyze the non-directional measurements were not provided.
6. Figure 8A (the measured nondirectional plot) and Figure 8B (the measured directional plot) do not include a distinguishing mark on the plot for each measured point.
7. The calibration dates of the field meters were not provided.
8. It was not shown that the difference in length between the shortest and longest sample line causes a phase change with temperature of no greater than 0.5°.
9. A description (single turn, rigid construction etc) for the sample loop on tower # 4 must be provided.

Further action on the subject application will be withheld for thirty (30) days from the date of this letter in order to provide an opportunity to file a curative amendment. Failure to respond or file an amendment within this time period will result in the dismissal of the application pursuant to Section 73.3568 of the rules.

Sincerely,



Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

cc: Mark D Neumann
Mapleton License of Spokane, LLC