

ENGINEERING EXHIBIT

Amendment of Application for License

prepared for

MBP Licensee, LLC

KMQA(FM) East Porterville, California

Facility ID 3395

Ch. 263B 2 kW 612.4 m

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FCC Form 302-FM, Section III - Application for FM Broadcast Station License

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This material supplies a "hard copy" of the engineering portions of this application as entered September 15, 2009 for filing electronically. Since the FCC's electronic filing system may be accessed by anyone with the applicant's name and password, and electronic data may otherwise be altered in an unauthorized fashion, we cannot be responsible for changes made subsequent to our entry of this data and related attachments.

Exhibit 8 - Statement A (Amended)
ENGINEERING STATEMENT
prepared for
MBP Licensee, LLC
KMQA(FM) East Porterville, California
Facility ID 3395
Ch. 263B 2 kW 612.4 m

MBP Licensee, LLC (“*MBP*”) is the licensee of KMQA(FM), Channel 263B, East Porterville, California (file number BLCT-19840830KH). *MBP* also has authorization to construct a new transmitting facility (BMPH-20070416AAK) at a new location. An application for license (file number BLH- 20080103ABT) has been filed previously by others. The instant application amends that pending application to provide additional information as specified in the Construction Permit (“CP”). In the process of preparing this amendment, a registered land surveyor was engaged to certify the antenna orientation and to derive the exact coordinates of the antenna support structure. It was discovered that the coordinates of the existing tower differed slightly from those on the CP. Therefore, the instant amendment is submitted to request a license to cover the CP for KMQA(FM) and to correct the coordinates for the antenna structure.

The operating transmitter power output produces the authorized effective radiated power (“ERP”). As detailed on page three of the Antenna Manufacturer’s Certification (**Exhibit 9 - Attachment 1**), a transmitter power output of 1.92 kW will result in the authorized ERP of 2 kW.

Tech Box Item 7 of Section III has been answered “NO” due to the coordinate correction specified herein. The proposed corrected coordinates for the KMQA(FM) tower are (NAD-27) N 35° 45’ 36” and W 118° 45’ 32”, which is a 2 second correction in longitude from that authorized.¹ §73.1690(c)(11) provides for changes in coordinates of up to three seconds of latitude or longitude with a license application, providing that there is no physical change in location, no other parameters are changed, and the new coordinates do not introduce new short-spacings nor increase existing short-spacing conditions.

¹ The KMQA(FM) CP coordinates are (NAD-27) N 35° 45’ 36” and W 118° 45’ 30”.

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A spacing study indicates that the coordinate correction would not result in any new short spacing condition to any existing FM broadcast stations. The CP granted to *MBP* was based on a §73.215 contour protection toward KHAY(FM) (Ch. 264B, Ventura, CA). The calculated distance from the transmitter site location specified in the CP to the licensed KHAY(FM) site is 165.3 km. The calculated distance from the corrected coordinates to the licensed KHAY site is 165.1 km. Since §73.208(c)(8) of the Rules mandates rounding distances to the nearest kilometer, the resulting distance between the sites remains at 165 km. As no new short spacings are introduced, no undesired contour overlap is created, no existing short-spacing is increased, and no physical move has occurred, nor have any other parameters been changed, it is believed that the instant application complies with §73.1690(c)(11) of the Rules.

Accordingly, it is requested that the KHBS license be modified to indicate NAD-27 coordinates of N 35° 45' 36" and W 118° 45' 32". The existing structure passes the FCC's TOWAIR program; thus, FAA coordination and structure registration are not believed to be necessary.

Special Operating Conditions

As described below, all special operating conditions detailed in the CP have been met. *MBP* will 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 the FCC guidelines, per Special Operating Condition one.

According to Special Operating Condition two, *MBP* understands that the authorization requires contour protection per §73.215 of the Rules. The directional antenna described below assures operation which will provide the required contour protection toward short-spaced station KHAY(FM). A PDF copy of the antenna manufacturer's proof of performance is provided in **Exhibit 9 – Attachment 1**. A licensed and registered surveyor has provided a certification (**Exhibit 9 – Attachment 2**) that the antenna has been oriented to 349 degrees True, as specified on page two in the Antenna Manufacturer's installation instructions (**Exhibit 9 – Attachment 1**). A qualified engineer provides certification that the antenna has been installed in accordance with the

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manufacturer's instructions (**Exhibit 9 – Attachment 3**). Thus, Special Operating Conditions three through five are met.

Per Special Operating Condition six, the composite pattern tabulation provided by the antenna manufacturer does not exceed the antenna pattern described in the CP authorization at any azimuth. Also, as required, the antenna manufacturer's composite tabulation specifies a value of 1.000 relative field at a bearing of 330 degrees True, corresponding to 2 kW ERP, and a relative field value of 0.626, corresponding to an ERP of 0.78 kW at a bearing of 200 degrees True.