

EXHIBIT 30

ENGINEERING STATEMENT

This engineering statement has been prepared on behalf of Greater Boston Radio, Inc., licensee of FM radio station WCSX(FM), Birmingham, Michigan and is in support of an application for a second auxiliary antenna.

At present WCSX(FM) is licensed to operate on Channel 234B (94.7 MHz) with 13.5 kW effective radiated power (ERP) and 290 meters antenna height above average terrain (HAAT). It is proposed to utilize the second auxiliary antenna and tower site of WMGC(FM) for WCSX(FM)'s second auxiliary operation with 14 kW ERP and 239 meters HAAT. The proposed auxiliary facilities are consistent with the FCC Rules concerning maintaining the proposed auxiliary 1 mV/m contour within the 1 mV/m contour of the WCSX(FM) licensed main facilities (see attached map).

Antenna Site

The WCSX(FM) proposed auxiliary antenna site is located at the following geographic coordinates (NAD-27): N 42° 28' 16", W 83° 12' 03".

Antenna Structure Registration

The antenna structure registration number associated with this site is 1002474.

Antenna Height and Elevation Data

Overall Height of the Tower Above Ground:	243.8 meters
Height of Radiation Center Above Ground:	241.0 meters
Height of Radiation Center Above Mean Sea Level:	447.0 meters
Height of Radiation Center Above Average terrain:	239.0 meters

Antenna and Power Data

Effective Radiated Power:	14 kW (H)	14 kW (V)
Maximum Effective Radiated Power:	14 kW (H)	14 kW (V)
FM Antenna:	ERI Non-Directional Two-Bay, Circularly Polarized	

Environmental Statement

As previously stated the proposed auxiliary operation for WCSX(FM) will be from the existing licensed antenna site of WMGC(FM). Therefore, the environmental issues listed in Section 1.1307(a) of the FCC Rules and Regulations are not pertinent.

An evaluation has been made to determine compliance with the Commission's specified standards for human exposure to RF fields as set forth in the OET Bulletin No. 65 dated August 1997. For a maximum combined effective radiated power of 28 kW, an antenna factor of 0.40 and antenna radiation center of 241 meters above ground level, the proposed WCSX(FM) auxiliary operation would have a maximum of 2.6 microwatts per square centimeter ($\mu\text{W}/\text{cm}^2$) RF field (1.3% of the FCC guidelines) at 2 meters above ground level. Since there are other users on the tower an evaluation has been made of all stations and is as follows:

<u>Station</u> Call	<u>Channel</u>	<u>Location</u> City/State	<u>ERP(H+V)</u> kW	<u>Antenna</u> AGL	<u>Antenna</u> Factor	<u>$\mu\text{W}/\text{cm}^2$</u>
WCSX(FM)(Aux.)	234B	Birmingham, MI	28	241m	0.40	2.6
WDRQ(FM)(Lic.)	226B	Detroit, MI	53	206m	0.40	6.8
WDVD(FM)(Ax1)	242B	Detroit, MI	42	195m	0.40	6.0
WMGC-FM(Ax1)	286B	Detroit, MI	28	241m	0.40	2.6
WDMK(FM)(Lic.)	290B	Detroit, MI	40	223m	0.40	4.4
Combined Total						22.4

The Commission's guidelines for the FM band are $1,000 \mu\text{W}/\text{cm}^2$ for the occupational/controlled and $200 \mu\text{W}/\text{cm}^2$ for the general population/uncontrolled environment. Therefore, personnel working around the proposed WCSX(FM) facility would not be exposed to RF fields exceeding the Commission's guidelines.

With respect to work performed on the tower station WCSX(FM, in conjunction with other users, will establish procedures to ensure that workers are not exposed to RF fields above the Commission's guidelines, by reducing or turning off the power, as appropriate.

For the reasons stated above, it is believed this proposal complies with Section 1.1307(a) and (b) of the Commission's Rules; therefore, under Section 1.1306, it is categorically excluded from the environmental processing.

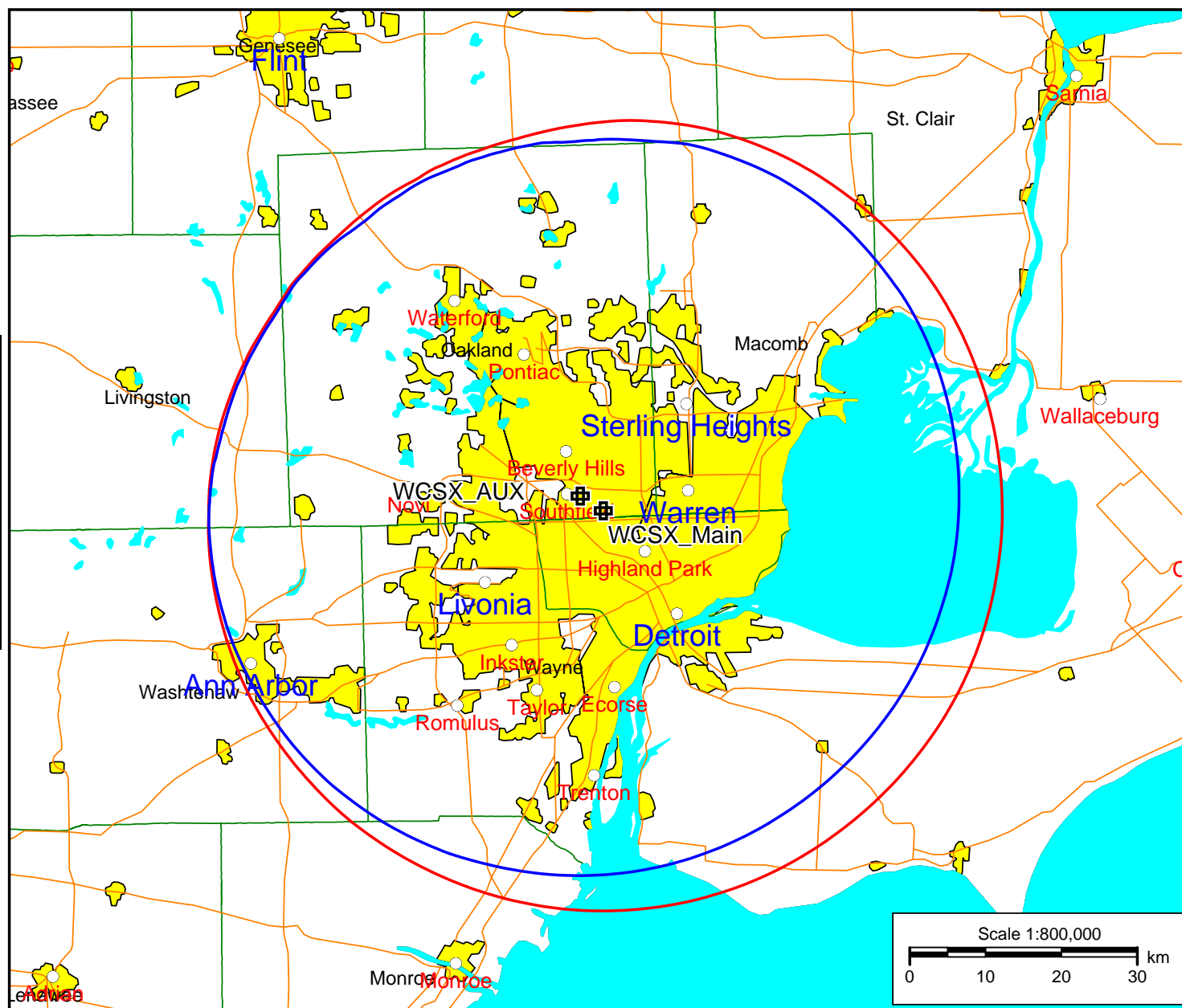
WCSX_Main

BMLH19981008KA
 Latitude: 42-27-13 N
 Longitude: 083-09-50 W
 ERP: 13.50 kW
 Channel: 234
 Frequency: 94.7 MHz
 AMSL Height: 488.0 m
 Elevation: 201.0 m
 Horiz. Pattern: Omni
 Vert. Pattern: No
 Prop Model: None

WCSX_AUX

Proposed Auxiliary
 Latitude: 42-28-16 N
 Longitude: 083-12-03 W
 ERP: 14.00 kW
 Channel: 234
 Frequency: 94.7 MHz
 AMSL Height: 447.0 m
 Elevation: 206.0 m
 Horiz. Pattern: Omni
 Vert. Pattern: No
 Prop Model: None

October 2006



Comparison of 1 mV/m Contours For The Proposed Auxiliary And Main Licensed Operations OF WCSX(FM), Birmingham, MI