

**EXHIBIT 29 & 30**

**WLNK(FM) ENGINEERING STATEMENT**

This engineering statement has been prepared on behalf of Greater Media Charlotte, Inc., licensee of FM radio station WLNK(FM), Charlotte, North Carolina (facility ID 30834) and is in support of an application to increase power of the existing auxiliary operation (BLH-19990810KB).

At present one of the auxiliary operations of WLNK(FM) is licensed to operate on Channel 300C (107.9 MHz) with 18 kW effective radiated power (ERP) and 222 meters antenna height above average terrain (HAAT). WLNK(FM) is proposing to increase the ERP of this particular operation and utilize the existing auxiliary antenna and tower site for a modified auxiliary operation with 38 kW ERP and 222 meters HAAT. The proposed auxiliary facilities are consistent with the FCC Rules under Section 73.1675 (a), concerning maintaining the proposed auxiliary 1 mV/m contour within the 1 mV/m contour of the WLNK(FM) licensed main facilities (see attached map Figure 1).

**Antenna Site**

The WLNK(FM) existing auxiliary antenna site is located at the following geographic coordinates (NAD-27): N 35° 17' 50", W 81° 06' 56".

**Antenna Height and Elevation Data**

Height of Radiation Center Above Ground:	57 meters
Height of Radiation Center Above Mean Sea Level:	441 meters
Height of Radiation Center Above Average terrain:	222 meters

Antenna and Power Data

Effective Radiated Power:	38 kW (H)	38 kW (V)
Maximum Effective Radiated Power:	38 kW (H)	38 kW (V)
FM Antenna:	Shively Model 6810 Non-Directional	

Environmental Statement

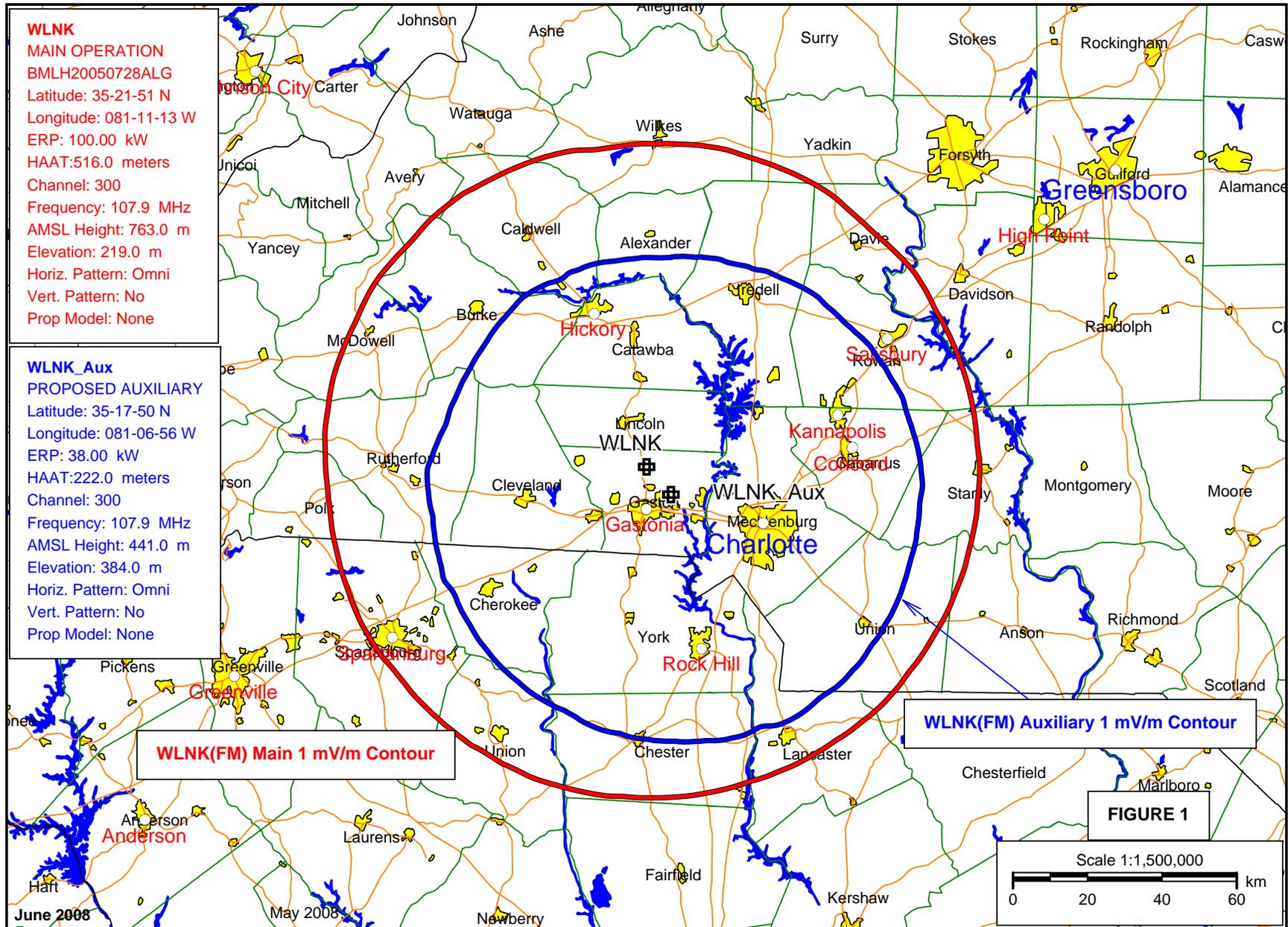
As previously stated, the proposed auxiliary operation will be from the existing licensed antenna site of WLNK(FM). Therefore, the environmental issues listed in Section 1.1307(a) of the FCC Rules and Regulations are not pertinent.

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 76 kW, an antenna factor of 0.40 and antenna radiation center of 57 meters above ground level, the proposed WLNK(FM) auxiliary operation would have a maximum of 134.3 microwatts per square centimeter ( $\mu\text{W}/\text{cm}^2$ ) RF field at 2 meters above ground level.

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 WLNK(FM) facility would not be exposed to RF fields exceeding the Commission's guidelines.

With respect to work performed on the tower, station WLNK(FM) has established 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.



Computed 1 mV/m (60 dBu) Contours For The Licensed Main And Proposed Auxiliary Operations Of WLNK(FM), Charlotte, NC