

EXHIBIT 6

ENGINEERING STATEMENT

This engineering statement has been prepared on behalf of Athens Broadcasting Inc. (Athens), licensee of low power television (LPTV) station WTZT-LP, Athens, Alabama and is in support of its application to modify the station's construction permit (BPTVA-20010605ACM).

At present WTZT-LP is licensed to operate on Channel 11 (Z) (198-204 MHz) with 2 kW effective radiated power (ERP) and 268 meters antenna radiation center above mean sea level (RCAMSL) using a non-directional TV antenna. It has been granted a construction permit (BPTVA-20010605ACM) to change antenna site and operate on Channel 11 with 2 kW maximum ERP and 560.8 meters RCAMSL using a directional TV antenna. It is now proposed to increase station's ERP to maximum of 3 kW and operate with a non-directional antenna. The LPTV antenna radiation center will be located 146.3 meter (480 feet) above ground or 527.3 meters AMSL. WTZT-LP's request for increase in ERP is a minor change application.

Antenna Site

There would be no change in the proposed WTZT-LP antenna site, which is located at the following geographic coordinates (NAD-27): N 34° 49' 06", W 86° 44' 16".

TV Allocation Situation

A TV allocation study indicates the proposed WTZT-LP operation would result in prohibited overlap of contours with the following TV stations:

1. WLJT(TV), Channel 11, Lexington, Tennessee
2. WXIA-TV, Channel 11, Atlanta, Georgia
3. WTOK-TV, Channel 11. Meridian, Mississippi
4. WDEF-TV, Channel 12, Chattanooga, Tennessee

WTZT-LP has conducted engineering studies based on the FCC OET Bulletin 69, which indicates any additional predicted interference caused to above-mentioned TV stations would be less than 0.5% of the population of the Grade B service area of the respective TV stations. Therefore, WTZT-LP requests a waiver of Sections 74.705 and 74.706 of the Commission's rules with respect to protection afforded to these three TV stations based on the OET Bulletin 69 method.

The proposed operation of WTZT-LP would not receive any predicted interference from other proposed analog TV, LPTV and TV translator stations. However, if the Commission's staff determines any predicted interference received by the proposed WTZT-LP operation from other such TV stations, WTZT-LP would either amend its proposal or accept interference to expedite grant of its proposal.

Environmental Statement

Since there is no change in the previously authorized WTZT-LP antenna site, environmental issues listed under Section 1.1307 (a) 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 effective radiated power of 3 kW and a radiation center of 146.3 meters above ground level, the proposed LPTV operation would have a maximum of 2.4 microwatts per square centimeter ($\mu\text{W}/\text{cm}^2$) RF field at 2 meters above the base of tower, conservatively assuming an antenna field factor of 1.0 in the downward direction. The Commission's guidelines for Channel 11 TV operation 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, members of the public and personnel working around the proposed WTZT-LP, Channel 11 TV facility would not be exposed to RF fields exceeding the Commission's guidelines. With respect to work performed on the tower, station WTZT-LP 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.