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ENGINEERING STATEMENT
APPLICATION ACCEPTANCE SUPPORT
NOE CORP., LLC
STATION KNOE-DT, MONROE, LOUISIANA
CH. 7 17.0 KW (AVG.) 518 METERS

On August 3, 2004, the FCC imposed a freeze on the acceptance of any TV or DTV request for an allotment or service area change where, if for a DTV change in service area in Channels 2-51, would result in an increase in one, or more, directions beyond the combined area resulting from the station's parameters as defined in several different categories.

The categories which define the service limit for acceptability of the instant proposal for an increase in effective radiated power for KNOE-DT, Channel 7, from 5.0 kW to 17.0 kW, with antenna radiation center height of 518 meters above average terrain, and no change in site, are the ones relating to the combined area resulting from the station's parameters in the DTV Table of Allotments and Commission analog authorizations. For the instant proposal to increase effective radiated power for KNOE-DT, the service area as defined in the Commission authorization for analog Station KNOE-TV, Channel 8, operation with effective radiated power of 316 kW and antenna radiation center height above average terrain of 576 meters, is controlling.

The KNOE-TV authorized and KNOE-DT proposed operations are from the same site, and both operations are for the use of non-directional antennas. The reference distance to the authorized KNOE-TV Grade B (56 dBu, F(50,50)) contour is 118 kilometers. The reference distance to the proposed KNOE-DT noise limited (36 dBu, F(50,90)) contour is 112.5 kilometers. Hence, the service area for the proposed KNOE-DT operation is completely contained within the Grade B contour for the authorized operation of KNOE-TV. The application for the proposed KNOE-DT operation is exempt from the freeze.

I declare under penalty of perjury that the foregoing is true and correct. Executed on September 24, 2004.

Bernard R. Segal, P.E.
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