

Narrative Statement of Alpha Media re: WZSR Woodstock, IL Modification of Auxiliary FM License Facility #53505

Alpha Media requests a minor modification of the Auxiliary License for WZSR-FM Channel 288 (105.5Mhz), licensed to Woodstock, IL.

The related file number is: **BXLH-20130724ACR**.

Alpha Media requests this minor modification to relocate their auxiliary, back-up antenna to a co-located structure; their present Main tower. The current auxiliary tower is being decommissioned and Alpha Media makes this request of the Commission to allow continued, redundant back-up of their main antenna and transmitter to insure continuous service to the community. WZSR represents the only full power, 24 hour FM commercial broadcast facility licensed within McHenry County.

Specifically, Alpha Media requests moving the auxiliary antenna approximately 3" latitude x 0.5" longitude, equating to 86 meters on a bearing of 6 degrees east of true north. Alpha Media also requests reducing the HAAT from the current 148 meters, non-directional to 123 meters. To maintain 3kW Class A service, WZSR also requests an increase in ERP from 1.2kW to 1.7kW pursuant to 47 CFR 73.211. The FCC web-based calculators were utilized to determine HAAT and ERP pursuant to omni-directional, 3kW Class A service limits.

Alpha Media also seeks the reduction in HAAT to allow RF Exposure limits to be met during periods of maintenance of the tower structure, with a large safety factor, thus allowing continuous operation of the facility when work must be performed on the upper portion of the structure.

This request seeks to utilize the same coordinates for Auxiliary service as those presently licensed for Main service. No increase in service contour will result from the present Auxiliary licensed service, the requested Auxiliary service contour will not exceed the prescribed limits of 47 CFR 73.211, and the 70dBu service contour to the main City of License will not be altered.