

WPTJ (FM) Paris, KY – FCC ID 93789

Construction Permit File No. 0000112573

Special Operating Conditions or Restrictions

The WPTJ (FM) directional antenna was not changed. It is the antenna authorized in FCC File No. 0000112573 dated 5/28/2020. The present construction permit authorizes the actual measured pattern as the composite radiation pattern. Therefore the RMS of the measured pattern is 100% of the RMS of the composite.

The antenna proof of performance is attached to this application along with the licensed surveyor's verification that the antenna is oriented properly, and the qualified engineer's certification that the antenna was installed properly.

The antenna proof attached demonstrates that the measured horizontally polarized nor vertically polarized radiation component does not exceed the value of the composite radiation pattern on any azimuth. Further, the principal minima and their associated field strength at 100 degrees true is 1.0 kW, and at 330 degrees true it is 0.58 kW in compliance with the construction permit.