

Request for Special Temporary Authority

- "Extraordinary circumstances" which warrant temporary operation

Flooding has caused the main WLS-FM facility to go off-the-air. In order to restore service to the public, the applicant seeks temporary authority to operate using the technical facility authorized in the WLS-FM outstanding auxiliary Construction Permit (FCC File No. BXPB-20190729AAG) on the John Hancock Building. As an authorized auxiliary facility, by definition, the temporary facility's predicted 1.0 mV/m service contour will remain wholly within the licensed WLS-FM 1.0 mV/m service contour.

WLS-FM has been added into the existing combiner and Alford master antenna on the West Tower of the Hancock Building as authorized in its outstanding construction permit. However, the Applicant is not prepared to file an application for license at this time because work to satisfy the special conditions on the outstanding construction permit is not complete. The Applicant expects the special conditions on the outstanding CP will be easily satisfied because the addition of WLS-FM to the established multiuser system is a rather routine endeavor for Chicago market engineers.

Accordingly, the Applicant requests special temporary authority to operate with the temporary facility proposed herein as necessary for a period of 30 days to allow WLS-FM to restore service to the public.

- RFR Statement of Compliance

The FM Master Auxiliary antenna atop the John Hancock Building, on the west tower, is an Alford ALF8819, 2-bay, full-wave spaced antenna with a centerline situated 64 feet (19.5 meters) above roof level and 1,171 feet (356.9 meters) above ground level. It is a matter of record with the FCC that when the FM Master Auxiliary antenna is employed, some areas along the penthouse rooftop exceed the Commission's controlled environment standard exposure limit.¹ There is a plan among the users that prohibit access to this rooftop area whenever the FM Master Auxiliary antenna is in operation. Further, additional controls are in place that prevents the auxiliary master antenna from being operated when persons are present on the penthouse roof. WLS-FM is immediately party to the joint user's agreement and WLS-FM will follow all necessary protocols to ensure the safety of all personnel.

¹ See WKQX(FM) Application for License, FCC File No. BXMLH-20050322AJD, Granted 8/24/2010).