

EXHIBIT 26

GRANDFATHERED SHORT SPACED STUDY, 73.213(a) STUDY

This application proposes a minor change to the licensed facility of WJZI, Milwaukee, WI. The site proposed for WJZI is short-spaced to two facilities and fully spaced to all other facilities with regard to 47 CFR 73.207. One of these facilities (WHIT-FM, De Forest, WI) is addressed in Exhibit 29, Contour Protection, 73.215. The other facility that is short spaced (WXRT-FM, Chicago, IL) is addressed in this Exhibit.

WJZI has remained continuously short spaced to WXRT-FM since before November 16, 1964; thus it is "grandfathered" under the provisions of 73.213(a). The proposed WJZI transmitter site is 134.98 km from the licensed site of first adjacent channel WXRT-FM, which represents a short spacing of 34.02 km. This site is 0.96 kilometers north of the licensed WJZI facility and 0.95 kilometers farther from the WXRT-FM facility.

Mutual interference is now predicted to exist between these grandfathered short spaced stations. This application will provide a reduction in interference population (2000 census) caused and a reduction in interference area caused and received.

Subpart 1, included as part of this Exhibit, shows the existing interference area and Subpart 2, included as part of this Exhibit, shows the proposed interference area. Included here as a table is a description of the present and proposed interference areas.

Description	Present Interference Area and Population	Proposed Interference Area and Population
WJZI Interference To WXRT-FM (Caused)	681.6 sq. km 193,197 persons	639.6 sq. km 176,026 persons
WXRT-FM Interference To WJZI (Received)	691.5 sq. km 82,806 persons	613.7 sq. km 89,443 persons
Total Interference	1,373.1 sq. km 276,003 persons	1,253.3 sq. km 265,469 persons

(Populations are 2000 census)

The proposed area of interference both caused and received represents a decrease from the present interference area. The proposed total interference population represents a decrease from the present interference area. It should be noted that the entire interference area caused (WJZI interference to WXRT-FM) both present and proposed is well served by other broadcast services. FM stations WFMT, WUSN, WILV, & WKQX all of Chicago, IL; and WOJO, Evanston, IL provide broadcast service, along with a number of higher powered Chicago AM facilities, to the entire interference area caused both present and proposed. Additionally, the entire interference area received (WXRT-FM interference to WJZI) both present and proposed is well served by other broadcast services. FM stations WKTI-FM, WRIT-FM, WKLH, WQBW, and WKKV-FM all of Milwaukee, WI provide broadcast service, along with a number of additional Milwaukee FM and AM facilities, to the entire interference area received both present and proposed.

This proposal serves the public interest as the Total Interference Area is decreased by 9.6% and the Total Interference Population is decreased by 4%. Additionally, both the Interference Area Caused (WJZI interference to WXRT-FM) and Received (WXRT-FM interference to WJZI) is decreased. The Interference Population Caused (WJZI interference to WXRT-FM) is also decreased. This satisfies the rules set forth in 47 CFR 73.213(a). The maps in Subparts 1 and 2 were drawn using 360 radials using the NGDC 30 second database. These maps were drawn to scale using the rf Software series of computer programs.