

ENGINEERING STATEMENT
Cram Communications, LLC.
March, 2017

Cram Communications, LLC. (“CCL”) is the licensee of FM translator W206BH, Lyons Falls, NY and holds a construction permit to relocate the facility to be utilized as a fill-in translator (W253BZ) for WOSW(AM), Fulton, NY. The present CP was authorized in the initial 250-mile relocation window pursuant to the Commission’s revitalization program for AM radio stations.

CCL now seeks to modify the construction permit to accommodate available space as well as a subsequent determination of wind loading limitations of the antenna structure. No change of channel or location is proposed. It is proposed only to change the mounting height of the antenna, the azimuth, and the antenna type. Also, no change is proposed in overall height of the antenna structure.

As there is no proposed change in location, the 60 dBu contours of both the existing CP and proposed modification naturally overlap. Exhibit 13A depicts a comparison of the WOSW(AM) 2.0 mv/m contour and both the CP and proposed 60 dBu contours for W206BH (W253BZ).

Exhibit 13B depicts protection to the pertinent co-, first, and second adjacent channel stations or authorizations as well as demonstrating that the proposed 34 dBu (50,10) contour does not extend beyond the common international border with Canada. There are no pertinent stations or authorizations on third adjacent or I.F. channels.

Exhibit 13C is an expanded view of first adjacent-channel protection to FM translator W254CI.