



September 17, 2020

Re: Special Operating Conditions, W259DI

Below are responses to the Special operating conditions for BNPFT-20180314AAI.

1. The applicant has attached the letter from the manufacturer of the directional antenna used by WYSU (FM) stating that the addition of the feed line for W259DI will have no adverse effect on the directional antenna. Regarding W249EE, at the time we checked, W249EE had not contacted the tower owner about a lease so it would be impossible to ascertain the exact height or antenna details. The antenna appears to be a log-periodic or Yagi design which typically is unaffected by anything behind the antenna mount.
2. Licensee understands that this translator will be tied in perpetuity to its primary station WKTX, 830kHz, Cortland, OH.
3. The licensee in coordination with other users of the site agrees to reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

Sincerely,

A handwritten signature in black ink that reads 'Bert Goldman'.

Bert Goldman

Goldman Engineering Mgmt.



Mr. Percy Squire
341 S. 3rd St., Ste. 101
Columbus, OH 43215

September 3, 2020

Dear Mr. Squire,

I have received your email inquiry to Jampro Antennas, Inc. concerning the installation of a new FM translator antenna for W259DI on the same tower above the existing Jampro directional antenna in use by WYSU(FM). The construction permit for W259DI shows that the new FM translator antenna will be installed 123.2 meters above the Jampro directional antenna. A 7/8" coaxial feeder cable for W259DI is to be routed through the WYSU(FM) antenna aperture alongside existing coaxial feeder cables mounted on the interior of the tower near a climbing ladder.

Our engineering review finds that the above-cited additional 7/8" cable in the aperture of the Jampro antenna will have no significant impact on the radiation pattern of the Jampro JCPD-3/3(9)DA antenna in use by WYSU(FM), if installed in the manner described.

Sincerely,

Aaron Callahan
Senior RF Design Engineer
Jampro Antennas, Inc.

callahan@jampro.com
916-383-1177