

WNJU Request for Engineering Special Temporary Authority

Description of Request

WNJU, Linden, New Jersey (FIN 73333) ("WNJU") has a construction permit for operation on post-auction channel 35 from One World Trade Center (LMS File Number 0000053139). WNJU hereby requests special temporary authority (STA) to test this facility on post-auction channel 35 before permanently ceasing operation on its pre-auction channel 36. This testing is necessary to insure the combiner and antenna system will work properly on the new, post-auction channel. An engineering STA is required because WNJU testing on post-auction channel 35 is predicted to cause interference above the allowed two percent threshold of 23.99 percent to WVIT, New Britain, CT (FIN 74170) ("WVIT") terrain limited coverage on its pre-auction channel 35 when studied with Longley Rice error codes ignored. This worst case scenario was used to speed analysis in an environment where other stations may or may not be operating on the pre-auction channels.

WNJU will coordinate testing dates and times with WVIT at least 24 hours before testing begins. An agreement from WVIT agreeing to accept interference from WNJU testing on its post-auction channel 35 is attached. To the extent possible, testing will take place during overnight hours after midnight and before 5 AM.

A grant of this engineering STA request is in the public interest as it will allow WVIT to remain on air and serve the majority of the viewers in its service area, while WNJU completes testing essential to a successful transition prior to the August 2 phase 4 deadline.

Environmental

This engineering STA will use the facility previously authorized in WNJU Construction Permit LMS File Number 0000053139. Refer to the application for that facility for a complete environmental analysis.

Doug Lung
June 17, 2019

**Interference Acceptance Agreement
WNJU Testing on Post-Auction Channel 35**

NBC Telemundo License LLC, the licensee of WVIT, New Britain, CT (FIN 74170) ("WVIT"), hereby agrees to accept interference from WNJU, Linden, New Jersey (FIN 73333) ("WNJU") subject to the terms and conditions set forth below.

In connection with the repack of the TV band, WNJU will conduct on air testing on WNJU's post-auction channel 35, which is predicted to cause 23.99 percent interference to WVIT's terrain limited coverage on WVIT's pre-auction channel 35.

WNJU agrees that any testing will be coordinated with the WVIT contact listed below at least 24 hours before testing is planned and no testing of WNJU on post-auction channel 35 will be done until test dates and times during which WVIT will receive interference have been agreed to by WVIT. To the extent possible, testing will only be requested for the minimum number of hours necessary after midnight and before 5 AM.

For WNJU: NBC Telemundo License LLC

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For WVIT: NBC Telemundo License LLC

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