

TECHNICAL SUMMARY (AMENDMENT)

TELEVISION STATION WMBC-TV
NEWTON, NEW JERSEY
CHANNEL 18 250 KW (H), 75 KW (V) (MAX-DA) 520 M HAAT

1. This amendment was prepared on behalf of Mountain Broadcasting Corporation, licensee of WMBC-TV, Newton, NJ (RF Channel 18) to change the antenna for the WMBC-TV transmitting facility proposed at the One World Trade Center (1WTC) building in New York City, NY.

2. The pending application specifies a transmitting antenna that would be side-mounted on the mast of the 1WTC building. The instant amendment proposes instead to employ the existing 1WTC upper UHF master antenna system located at the top of the mast. This master antenna is currently employed as the main transmitting antenna for full-service DTV stations WCBS-TV (RF Channel 36), WPXN-TV (RF Channel 34) and WWOR-TV (RF Channel 25).

3. A waiver of the FCC's 'freeze' on the filing of applications that propose any extension of the predicted service contour of DTV stations is requested. Support for the waiver request is included with the instant amendment.

4. As indicated in the included Interference Analysis exhibit, the proposed facility is fully compliant with the interference protection limits of the FCC Rules with respect to all stations with the exception of WPHL-TV, Philadelphia, PA, Channel 17. However, there is an interference consent agreement with WPHL-TV allows for predicted interference of 1.39%. This is included as an exhibit to this amendment for reference. It is noted that there is a provision in the consent agreement that the predicted incremental interference from WMBC-TV to WHPL-TV must not fall within the Philadelphia DMA. The interference analysis exhibit contains a map demonstrating compliance with the DMA provision of the consent agreement.

5. A map showing the predicted coverage contours for the proposed WMBC-TV facility is included with the amendment. This demonstrates that the WMBC-TV community of license is fully encompassed by the predicted 48 dBu, f(50,90), principal community contour of the proposed facility.