

### **Engineering Statement and Interference Analysis**

This technical statement supports this application to modify BLDTL-20130325APT for WNMF-LD, Channel 17, Morristown, New Jersey, Facility ID 74513 (“WNMF”), licensed to the Applicant of this application Local Media TV New York, LLC<sup>1</sup>.

In this Application, the Applicant proposes to move WNMF-LD to channel 47 and change the city of license to West Orange, NJ. The proposed facility on channel 47 was studied using the Techware’s tv\_process\_2010 software on a Sun Blade 1500 using the post transition data and the 2000 US Census.

#### **Digital Displacement**

WNMF’s transmitting facility is within 130KM of the land mobile facilities on Channel 16 in New York. Section 74.709 prohibits this level of proximity, therefore, WNMF is displaced and the applicant proposes to move to Channel 47 to avoid any interference with New York land mobile operations.

#### **Digital TV Station Protection**

The proposed operation causes less than 0.5% interference to surrounding digital authorized facilities (i.e., “*de minimis*”). It is believed that the proposed operation is in compliance with the spirit and intent of the FCC’s interference standards.

#### **Class A, Low Power TV and TV Translator Station Protection**

The proposed operation causes less than 0.5% interference to surrounding low power and class A authorized facilities (i.e., “*de minimis*”). It is believed that the proposed operation is in compliance with the spirit and intent of the FCC’s interference standards.

To the degree it is deemed necessary, the applicant requests a waiver of Section 74.705, 74.706, ,74.707, 74.709, 74.793(e), 74.793(f), 74.793(g), 74.793(h), 74.794(b), 73.1030 and other applicable parts of the Rules and Regulations of the Federal Communications Commission in order to allow for the grant of this instant application.

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<sup>1</sup> WNMF-LD is a Class A eligible station pursuant to Certificates of Eligibility for Class A Television Station Status, DA 00-1224, released June 2, 2000. We anticipate the grant of this application will allow this station to finally apply for its Class A status.