

TECHNICAL EXHIBIT  
RFR STATEMENT STATION  
WNYA-DT, CH 13  
PITTSFIELD, MASSACHUSETTS

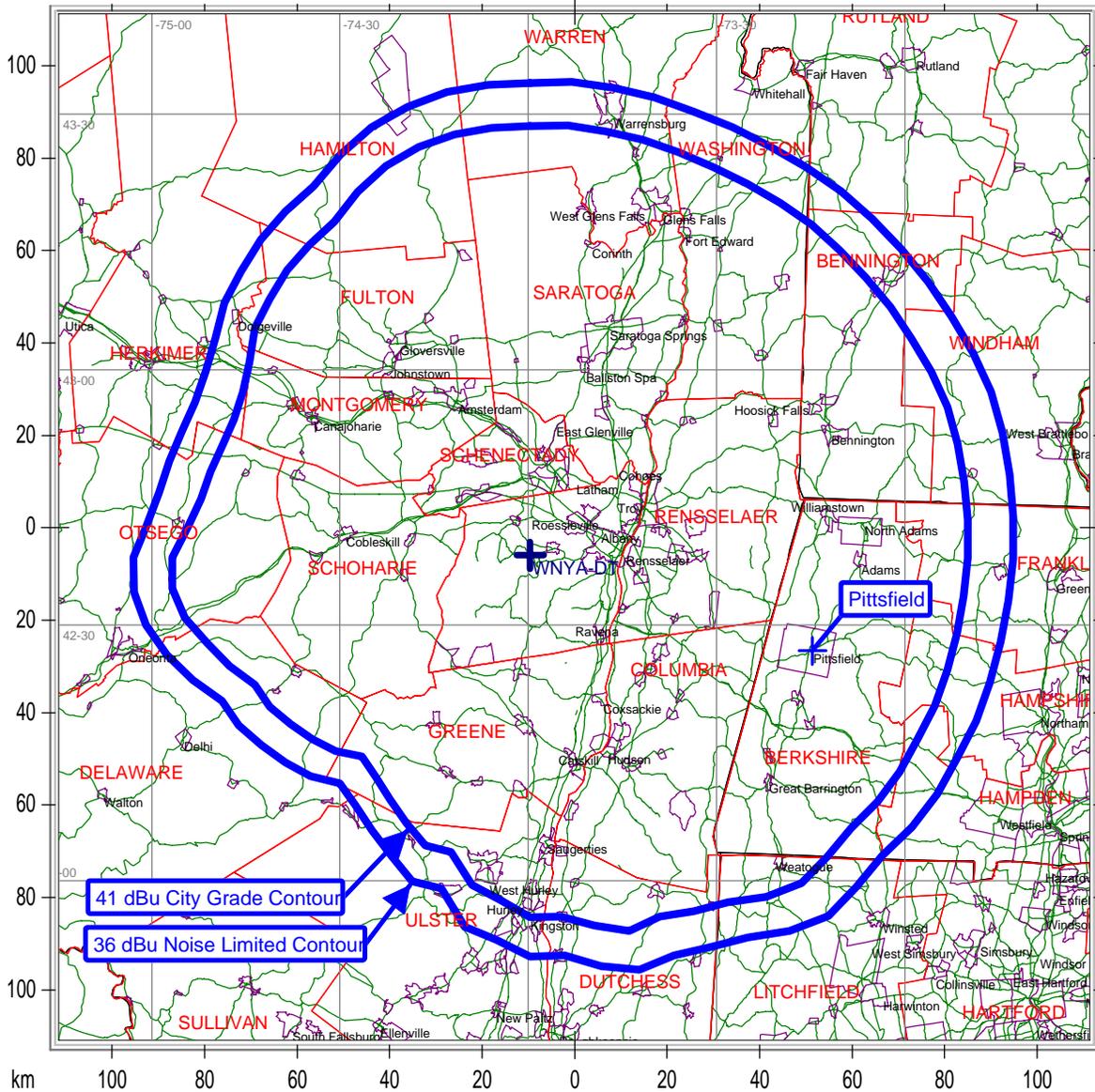
**Technical Statement**

The proposed facilities were evaluated in terms of potential radio frequency (RF) energy exposure at ground level to workers and the general public. The radiation center for the proposed DTV antenna is located 75 meters above ground level. The maximum DTV ERP is 12.7 Kw. A conservative vertical plane relative field value of 0.2 was presumed for the antenna's downward radiation. The calculated power density at a point 2 meters above ground level is 0.0032 mW/cm<sup>2</sup>. This is 1.58% of the FCC's recommended limit of 0.2 mW/cm<sup>2</sup> for channel 13 for an "uncontrolled" environment. Therefore, based on the responsibility threshold of 5%, the proposal will comply with the RF emission rules.

Access to the transmitting site will be restricted and appropriately marked with RFR warning signs. As this is a multi-user site, an agreement will be in effect with the other stations in the event that workers or other authorized personnel enter the restricted area or climb the tower to ensure that appropriate measures will be taken to assure worker safety with respect to radio frequency radiation exposure. Such measures include reducing the average exposure by spreading out the work over a longer period of time, wearing "accepted" RFR protective clothing and/or RFR exposure.

Finally, it is noted that this technical exhibit only addresses the potential for radio frequency electromagnetic field exposure. All other aspects of the environmental processing analysis will be or already has been provided to the FCC by the tower owner as part of the tower registration process.

PREDICTED CONTOURS OF WNYA-DT, PITTSFIELD, MASSACHUSETTS, CH 13 12.7KW (MAX-DA) 301M



Amendment to FCC File No. BMPCDT-20080620AHN

- National Borders
- County Borders
- State Borders
- City Borders
- Highways
- Lat/Lon Grid