

**Engineering Statement
In Support of
Amendment to New Replacement Digital Television Translator**

File Number: BDRTCDT-20090618ACP

**Channel 47
At
Waymart, Pennsylvania**

**Prepared For
WOLF-DT
Hazleton, PA.**

September 30, 2009

Prepared By:



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Amendment to Application for Replacement Digital Television Translator**Channel 47****At Waymart, Pennsylvania****File Number: BDRTCDT-20090618ACP****Facility ID: 73375****Purpose of Amendment:**

The following amendment to the pending application for a replacement digital television translator station for WOLF-DT on channel 47 at Waymart, Pennsylvania is to provide additional information regarding its proposal as requested by the FCC staff.

In review of the above listed construction permit application; the FCC has requested the applicant to provide additional information concerning its proposal. Specifically, the FCC has requested the applicant to provide a map showing the service contours of the proposed station as well as the contours of the parent stations' analog and digital service area.

As noted in the following map, the proposed facility for channel 47 at Waymart is almost totally within the parent station's analog service contour and is fully within the parent stations' 48 dBu "city grade" DTV Contour. The slight amount of predicted service beyond the analog service contour is due to the prediction methods, as the terrain in the area would not likely have service beyond the predicted analog service area.

Given the unique nature of the combiner and antenna system at the Waymart installation, it is not possible to change the antenna pattern or site location to reduce the coverage area that slightly extends beyond the previous "pre-transition" analog service area. However, given the terrain in the area, it is unlikely that an actual service extension would exist. Further, the coverage area of the Replacement DTV translator is well within the Parent Station's DTV service area. Thus, no extension of service beyond the predicted service area would result from grant of this application. It is believed that the public interest would be served by a grant of this application.

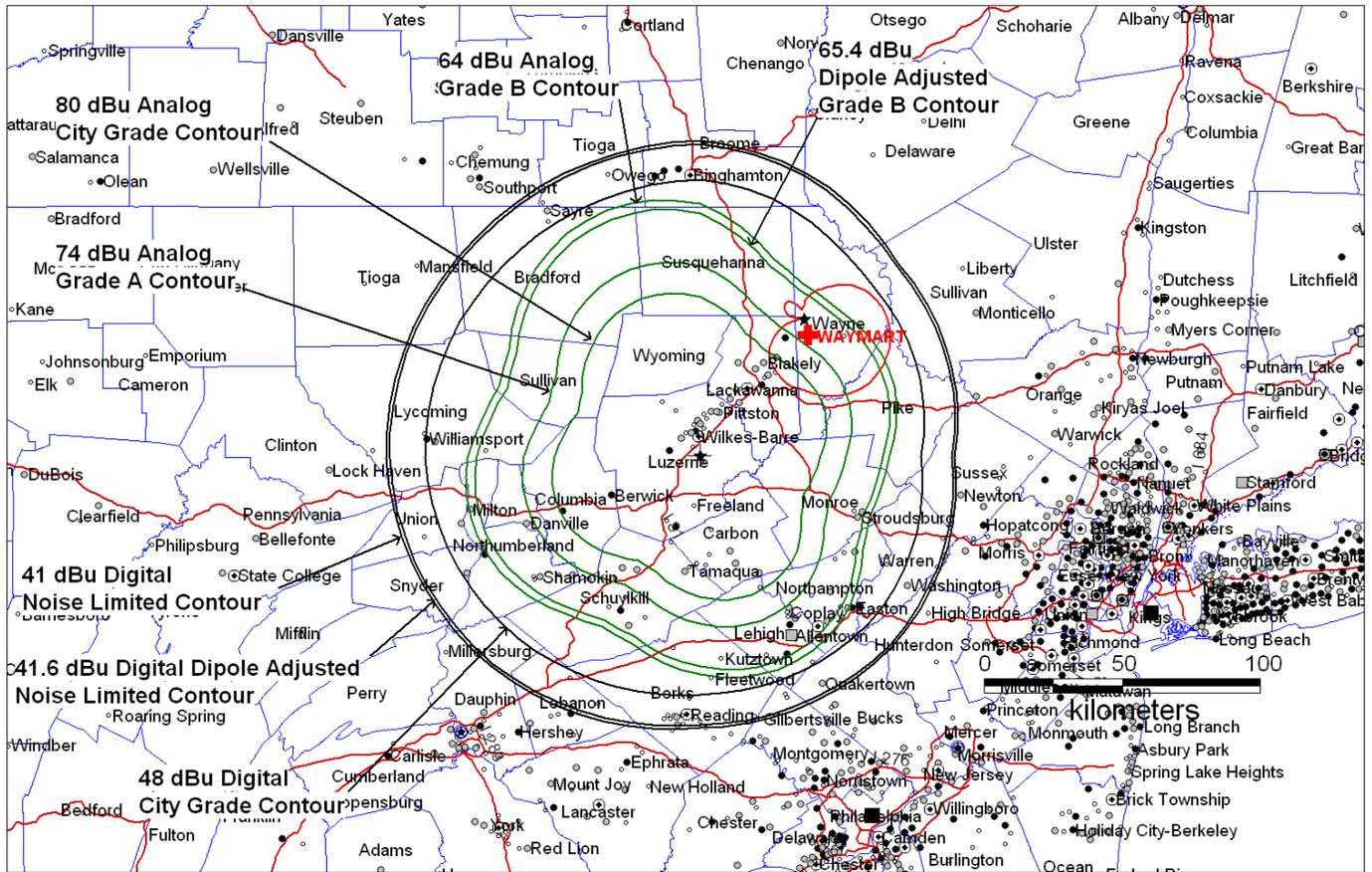
As depicted in Figure 1, the service contour (51.0 dBu) of the proposed Replacement Digital Television Translator facility does reside within the 48 dBu "City Grade" DTV contour of the parent station's DTV service.

Certification:

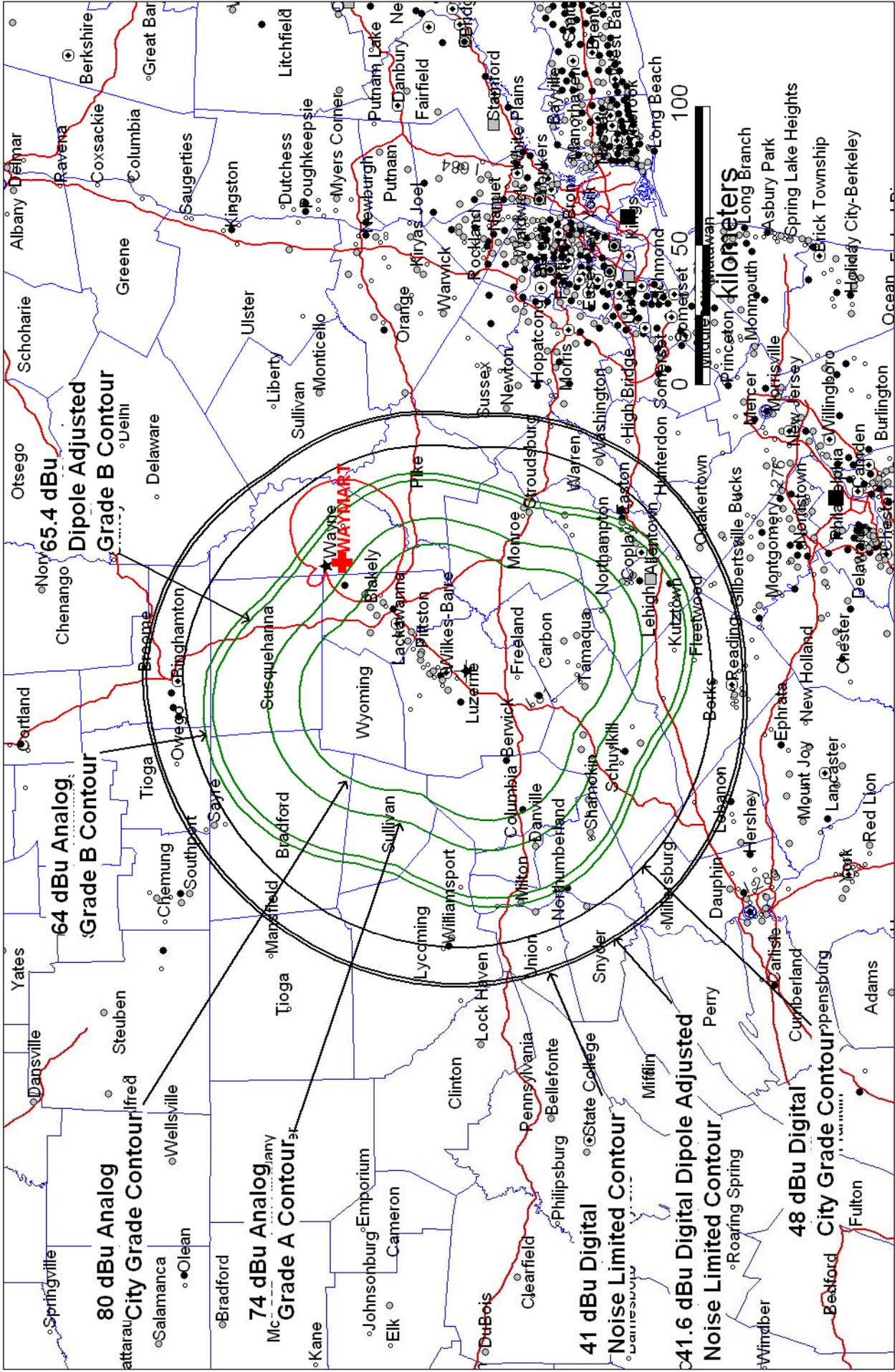
The undersigned hereby certifies that the foregoing statement was prepared by him or under his direction, and that it is true and correct to the best of his knowledge and belief. Mr. Wallace is a principal in the firm of Meintel, Sgrignoli, & Wallace, LLC and has submitted numerous engineering exhibits to various governmental authorities and the Federal Communications Commission. His qualifications are a matter of record with that agency.

This Statement Prepared on this 30th day of September, 2009.

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WOLF-TV Hazleton, PA
Predicted Contours
Pre-Transition Analog Channel 56 (GREEN)
Post-Transition Digital Channel 45 (BLACK)
Fill in Translator Channel 47 (RED)



WOLF-TV Hazleton, PA

Predicted Contours

Pre-Transition Analog Channel 56 (GREEN)

Post-Transition Digital Channel 45 (BLACK)

Fill in Translator Channel 47 (RED)