COMPREHENSIVE ENGINEERING STATEMENT

prepared for

**OTA Broadcasting (PIT), LLC** 

WWLM-CA Washington, PA

Channel 20 15 kW

OTA Broadcasting (PIT), LLC ("OTA") is the licensee of Class A television station

WWLM-CA, Channel 20-, Washington, PA, Facility ID 267 (file number BLTTL-19990413JC).

OTA is hereby submitting a License to Cover the construction of the digital flash cut facility (File

No. BDFCDTA-20081208AAK).

**Antenna Replacement and Height Above Ground Change** 

The installed antenna is an Alive Telecommunications ATC-BPH8C2, horizontally

polarized, instead of the Scala model 4DR-16-2HW, horizontally polarized, which was shown in

the Construction Permit. The Alive Telecommunications antenna matches the horizontal and

elevation patterns of the Scala antenna completely and was more readily available.

Additionally, due to mounting constraints on the tower, the antenna is actually mounted

so that the center of radiation is at 65 meters AGL, rather than 68.5 meters. As this revised

mounting height is less than 4 meters lower than that indicated in the CP, the installation

complies with the Rules.

In all other aspects, the facility was constructed in compliance with all special operating

conditions, terms, and obligations described in the construction permit.

CAVELL MERTZ & Associates Inc.