

Environmental Considerations
Univision Philadelphia LLC
WUVP-DT Vineland, NJ
Ch 17 645 kW 324 m

WUVP-DT proposes to share the channel of WPHL-TV, which operates from American Tower's Domino Lane structure, which is located in the Roxborough neighborhood of northwestern Philadelphia. This site hosts with numerous other television and FM radio broadcast stations and is part of the *de facto* Roxborough "antenna farm". Neither physical construction nor any change in the operating characteristics of WPHL-TV are proposed.

Access to the property is restricted by a gated perimeter fence; another gated fence encloses the tower base. Appropriate advisory and warning signs are posted. A formal radio frequency energy (RFE) exposure protocol is in effect at this multi-user site, establishing procedures for any work or observations to be performed upon the tower and antenna structure.

The site was surveyed by the undersigned on 29 January 2013, using a Narda NBM-550 RFR survey instrument, calibrated by the manufacturer on 11 September 2013, with EA5091 frequency-shaped broadband electric field probe, calibrated by the manufacturer in on 23 November 2013. At no location surveyed did the maximum RFE level encountered exceed or even approach the guideline value for uncontrolled environments. Outdoors, paths separated by approximately 3 meters were walked in a grid pattern, the instrument's antenna was held at a constant elevation of 2 meters, maximum values stored, and the measurement instrument was observed continuously. Measured field maxima were less than 3.5% of the protection guideline value, for uncontrolled environments, in the parking area. The highest exposure level was found near the northwest corner of the WCAU-TV transmitter building, though that maximum and the exposure level along the driveway to Domino Lane did not exceed 6.4%. Areas not normally accessed by maintenance personnel and those beyond the site's perimeter fence were not surveyed.

As a co-licensee of the WPHL-TV transmitting facility, WUVP-DT will fully cooperate with other Domino Lane tower tenants and the site owner to ensure safe RFE levels.

9 May 2017

A handwritten signature in black ink, appearing to read "Karl D. Lahm", with a horizontal line underneath.

Karl D. Lahm, P.E.
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