

KNDO(TV) Yakima, Washington

Purpose of This Application

KHQ, Incorporated, licensee of KNDO, reports that ensuing from its participation in an Alternative Broadcast Inspection Program (ABIP), it has become aware that the position of the KNDO DTV antenna noted on its station license is higher than the antenna's actual position. For example, the license shows a Radiation Center Above Ground Level of 40 meters, but measurements taken at the site show RCAGL of 20 meters. There are similar discrepancies of 20 meters for RCAMSL (Radiation Center Above Median Sea Level) and Height Above Average Terrain. The overall height of the structure above ground and other information in the station's Antenna Structure Registration is correct.

The original Construction Permit envisioned a top-mount DTV antenna, requiring a new tower or a swap with the analog antenna occupying the top position on the existing tower. However, weather issues and problems with tower crews resulted in operations under Special Temporary Authority for years. Ultimately the station decided that the best course of action was to configure permanent operations at the side-mount position. The silent analog antenna remains at the top of the tower. When the license application was filed, the antenna height information for a top-mount antenna was entered inadvertently, resulting in a license that did not conform to the actual antenna position.

As shown in the attached contour map, the station easily serves all of the community of license, Yakima, as well as a large portion of the DMA.

KNDO's sister satellite station, KNDU, serves Richland, Pasco, Kennewick, and another large area of the DMA. KNDU was subject to the same antenna height discrepancy for the same reasons. KHQ, Incorporated is filing minor modification applications to rectify the situation for both stations.