

Antenna Structure Registration

The new Channel 36 antenna currently is authorized to be mounted on an existing approximately 8.5 foot pole on the rooftop of a building, with an antenna center of radiation of 11.5 feet above the rooftop and a proposed antenna with a vertical height of 16.7 feet, resulting in an overall height of the proposed antenna as mounted on the pole of about 19.85 feet above the rooftop; since the overall height would not extend more than 20 feet above the existing building's rooftop, antenna structure registration has not been required.

This minor modification of the Channel 36 permit application proposes to extend or replace the existing pole with a new 20 foot pole at the same location on the rooftop, with the antenna mounted with a center of radiation of 18 feet above the rooftop and a proposed antenna with a vertical height of 16.7 feet, resulting in an overall height of the proposed antenna as mounted on the pole of about 26.35 feet above the rooftop. Since the proposed overall height of the antenna and support structure would extend more than 20 feet above the existing building's rooftop, a notice of proposed construction will be filed with the Federal Aviation Administration, and the antenna structure will be registered once an FAA determination of no hazard has been issued.