



W28FA-D Westmoreland, NH - Facility ID: 186685
Application for CP, Minor Modification

This is an application for a minor modification construction permit to change the location of W28FA-D. The antenna supporting structure will be a 50 foot (unregistered) pole.

The distance between the Licensed and Proposed tower sites is 47.231 km (29.348 miles).

47 C.F.R. Section 1.1306

A Commission grant of Authorization for this location would not be an action which may have a significant environmental effect. Based on worst-case calculations and considering a very conservative vertical relative field factor of 0.3 pursuant to OET Bulletin 65, the proposed television facility is predicted to produce a maximum power density which exceeds the FCC Guideline value of 371.33 microwatts per square centimeter for uncontrolled RFR environments. Further, because the proposed facility will be located in close proximity to at least one other television station, the cumulative power density of all the stations operating from the shared site must be considered.

In light of the above, once the proposed facility is authorized and installed, an RFR measurement survey will be undertaken to determine the effect of the proposed facility on the RFR environment. Any changes in necessary to the existing RFR safety



plan will be made accordingly. Further, the applicant is committed to reducing power or ceasing operation as necessary to protect persons having access to the site, tower or antenna from RF electromagnetic fields in excess of FCC's occupational guidelines.

47 C.F.R. Sections 74.709, 74.793(e), 74.793(f), 74.793(g), 74.793(h)

W28FA operates on UHF channel 28. Section 74.709 addresses land mobile protection requirements for UHF channels 14-20. Therefore this application is compliant. A copy of the FCC TVStudy software interference report is included with this application that demonstrates the full service mask proposed meets the requirements of 74.793(e) (f) (g) and (h).

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