

Engineering Statement and Interference Analysis

This technical statement supports this application to modify low power television station WLFM-LP, Channel 6, Cleveland, OH, Facility ID 6699. The Applicant is proposing to flash cut from its authorized analog facility on channel 6 to a digital facility on channel 6.

The proposed facility was studied using the Techware's tv_process_2010 software on a Sun Blade 1500 using the post transition database and the 2000 US Census. It is believed that the proposed facility complies with 47.C.F.R Sections 74.709, 74.793(e), 74.793(f), 74.793(g), 74.793(h), 74.794(b) and 73.1030 and other applicable parts of the Rules and Regulations of the FCC. However, to the degree that it is deemed necessary, the Applicant requests a waiver of these other applicable Commission rules in order to allow for the grant of this instant application.

Digital TV Station Protection

The proposed operation causes less than 0.5% interference to surrounding digital authorized facilities (i.e., "*de minimis*"). It is believed that the proposed operation is in compliance with the spirit and intent of the FCC's interference standards.

Class A, Low Power TV and TV Translator Station Protection

The proposed operation causes less than 0.5% interference to surrounding low power and Class A authorized facilities (i.e., "*de minimis*"). It is believed that the proposed operation is in compliance with the spirit and intent of the FCC's interference standards.