

ENGINEERING REPORT

LPTV STA Application for:

Arkansas Educational Television
Commission

Waiver Request:
ERP in Excess of LPTV Limitation

Forest City, AR

August, 2020

MUNN-REESE

Broadcast Engineering Consultants
Coldwater, MI 49036

Discussion of Engineering Report

The firm of Munn-Reese was retained to prepare the required engineering report in support of this New LPTV Experimental STA Application for licensee Arkansas Educational Television Commission. The applicant requests an ERP more than the limits in §74.735. For LPTV VHF channels 2-13 the rule states the maximum ERP shall not exceed 3.0 kW. This application requests waiver of §74.735 to allow an ERP of 17.5 kW.

Additional engineering exhibits are attached to this application:

- ***“Forest City Proposed Allocation Interference Study”***. This exhibit demonstrates that the proposed facility will not cause Prohibited Interference to stations affected by this proposal. The details of the study parameters are included in this exhibit.

MUNN-REESE

Broadcast Engineering Consultants
Coldwater, MI 49036