

**WWOO-LD APPLICATION FOR EXPERIMENTAL STA OPERATION  
UTILIZING CH 28 15 kW ERP DA LICENSED FACILITIES  
AND 5G BROADCAST TECHNOLOGY  
WESTMORELAND, NEW HAMPSHIRE  
ENGINEERING NARRATIVE AND RF RADIATION ENVIRONMENTAL ANALYSIS  
JUNE 8, 2023**

WWOO-LD is a licensed LPTV facility on CH 28 and authorized for LPTV DTV operation under file number 0000153199 on October 27, 2021. This application has been prepared on behalf of Milachi Media, LLC ("Milachi") in support of its application for experimental authority as described in the Narrative Statement submitted herein. The proposed 5G transmission system will be operated in full compliance with the station license and specifically:

ERP not to exceed the licensed value using the licensed transmitter site.

Transmission to comply fully with the FCC full power emissions mask.

Spurious emissions to meet all Part 73 requirements and in no event cause impermissible interference.

Operate in full compliance with OET-65 Guidelines.

This application is believed to be compliant with the purpose of Part 5 – Experimental Radio Service requirements. Section 5.3 permitted operations include experiments in the broadcast services, technical radio research, technical demonstrations, and field strength surveys. All of these services are anticipated to be involved in the proposed experimental service. The applicant is an FCC licensee, and the WWOO-LD facility is currently licensed as specified in Section 5.51 and 5.53.

The applicant will comply with FCC rule section 5.84 by not causing harmful interference and will cease transmission or reduce power as necessary to remove interference.

Two PDF attachments have been uploaded in the application form which provide material for further understanding of 5G Broadcast Technology and the wide scope of benefits that are possible.

Based on the information supplied herein, and accompanying application form, it is believed that the proposed facilities meet all applicable FCC requirements. The foregoing has been prepared on behalf of Milachi Media, LLC by Clarence M. Beverage of Communications Technologies, Medford, New Jersey, whose qualifications are a matter of record with the Federal Communications Commission. The undersigned certifies, under penalty of perjury, that the statements herein are true and correct of his own knowledge, except such statements made on information and belief, and as to these statements he believes them to be true and correct.



Clarence M. Beverage  
for Communications Technologies  
Medford, New Jersey  
June 8, 2023