

TECHNICAL EXHIBIT
APPLICATION FOR LICENSE

Digital Low-Power Television Station W29EG-D
1.39 kW ERP DA / Channel 29
Zanesville, OH

Digital Networks-Northeast, LLC

May 2020

APPLICATION FOR LICENSE

The following engineering statement has been prepared for **Digital Networks-Northeast, LLC** ("Northeast"), licensee of digital low power television facility W29EG-D at Zanesville, Ohio, and is in support of their application for license.¹ This application is being filed to cover the construction permit assigned LMS File No. 0000059446. This construction permit authorized changes to the facility, including a change in the site location, maximum effective radiated power, and directional pattern envelope.

Under the referenced construction permit, W29EG-D is authorized to operate on television channel 29 with a maximum effective radiated power of 1.39 kW at a center of radiation of 263.5 meters above mean sea level, 30 meters above ground level, utilizing a directional antenna. The antenna authorized, and utilized by the facility, is a composite directional array, which consists of two Kathrein-Scala PR-TV antennas. One of these antennas is oriented at 10 degrees true, with the other at 310 degrees true. Northeast has completed construction of the facility using the authorized parameters. The installed equipment achieves the authorized effective radiated power.

The construction permit, as issued by the Commission, lists a single special condition. This condition is informative in nature, and advises the permittee that the authorization is for low power television, is secondary, and that Northeast must comply with certain interference requirements. Northeast is cognizant of the limitations of the authorization, and its responsibilities as a licensee.

¹ The Facility ID for W29EG-D at Zanesville, Ohio is 190268.

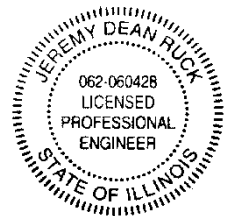
JEREMY RUCK & ASSOCIATES, INC.

P.O. Box 415
221 S. 1st Avenue
Canton, IL 61520

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Northeast certifies that it will protect workers and other personnel from being exposed to levels of radiofrequency radiation in excess of the applicable safety standards, and will coordinate with all other users of the site. Coordination efforts will include, but are not necessarily limited to a reduction in transmitter power or cessation of operation.

The preceding statement has been prepared by me, or under my direction, and is true and accurate to the best of my belief and knowledge.



Above signature is digitized copy of actual signature
License Expires November 30, 2021

Jeremy D. Ruck, PE
May 28, 2020

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5.28.2020