

***TECHNICAL EXHIBIT
APPLICATION FOR LICENSE***

Digital Low Power Television Facility WDNP-LD
11.5 kW ERP DA / Channel 34
Tampa, Florida

Digital Networks-Southeast, LLC

October 2020

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JEREMY RUCK & ASSOCIATES, INC.

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10.1.2020

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APPLICATION FOR LICENSE

The following engineering statement has been prepared for **Digital Networks-Southeast, LLC** (“Southeast”), licensee of digital low power television station WDNP-LD at St. Petersburg, Florida, and is in support of their application for license to cover construction of the displaced facility.¹ In addition to covering the authorized construction, this application also proposes a change in the community of license from St. Petersburg, Florida to Tampa, Florida. This application is being filed to cover the construction permit assigned LMS File No. 0000054701.

Under the referenced construction permit, the displaced facility is authorized to operate on television channel 34 with a maximum effective radiated power of 11.5 kW at a center of radiation of 103.0 meters above mean sea level, 100 meters above ground level, utilizing a directional antenna. The antenna utilized by the facility is a Propagation Systems, Inc. (“PSI”) model PSILP12AMR. This antenna is oriented with the major lobe at 315 degrees true. Southeast has completed construction of the facility utilizing the authorized parameters.

The construction permit, as issued by the Commission, lists two special conditions or restrictions. Both of these conditions will be individually discussed in this engineering statement.

The first of these special conditions states that the authorization is for the low power television service. As such, the authorization is secondary, and Southeast not only may not cause impermissible interference to primary facilities, but also must accept any such interference. Southeast is cognizant of the requirements of this condition, and will abide by the same.

¹ The Facility ID for WDNP-LD is 67986.

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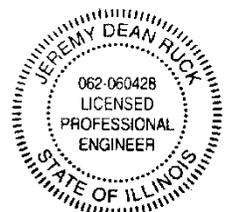
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The second special condition pertains to the changes in allocations during the Commission's spectrum repack. This condition advises that WDNP-LD may not commence operation on channel 34, until such time that full power television station WEDQ at Tampa, Florida ceases operation on that channel.² WEDQ has vacated channel 34, now is licensed to operate on channel 13.

Southeast 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
October 1, 2020

² The Facility ID for WEDQ at Tampa, Florida is 69338.

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