Engineering Statement on Behalf of Colonial Media and Entertainment

in regard to Pre/Post Construction RF Radiation values of:

WAYS (AM) DA2-U 1050 KHz

Cumulus Radio Station Group

5,000 Watts Day / 0.473 KW Night

Conway, SC

Facility ID 17484

Prepared on behalf of:

Colonial Radio Group, Inc.

2547 Ravenhill Drive

Suite 202

Fayetteville, NC 28303

Prepared by:

Albert Broadcast Services, Inc

PO Box 4170

Florence, SC 29502

Albert Broadcast Services, Inc. was retained by Colonial Radio Group, Inc. to perform pre and post-construction measurements as required by the Federal Communications Commission in FCC Construction Permits granted for call signs W255BZ (Colonial Radio Group, Inc.) and W279EI (Colonial Media and Entertainment, LLC).

Colonial Radio Group, Inc seeks to locate a 2-bay antenna on a self-supported tower owned by Health Care Partners of SC, located at 1708 Oak Street, Conway, South Carolina with geographical coordinates N. Latitude 33d-51'-9.6" W. Longitude 79d-03'-24.1". This existing 200 foot self-supported tower structure is located 2.548kM (1.583 miles) at a bearing of 80.51 degrees (True North) from the existing WAYS tower array. Therefore, measurements prior to commencing construction, and following completion of construction are required to ensure that no significant changes to the monitor point values for station WAYS exists following construction as a result of the changes brought about to the Health Care Partners of SC tower by Colonia Radio Group, Inc.

The details of the construction involve the removal of a 1-Bay Nicom FM Antenna and replacing same with a 2-Bay full-wave spaced Nicom antenna with a COR of 185 feet AGL and an overall length between radiating elements of 116 inches. No other construction changes to the tower were made.

A pre-construction notice was prepared and distributed on 4/13/2022 to Bryan Waters, Dir. Of Engineering for the Atlanta Cumulus Radio Station Group; Justin Tucker and Ed Noyes, Southeast Regional Engineers for Cumulus RSG; and to Max Sitero, Eastern SC Regional Engineer for Cumulus RSG.

WAYS was authorized pursuant to a directional proof of performance based on field strength measurements. Mr. Justin Tucker provided the historical Monitoring Point information documentation of monitor point locations and maximum field intensities to be measured at each point. This document dates back to July 18, 1977 when the station call letters were WJAL. Measurements were taken before and after construction to verify that field strength values at the monitoring points do not exceed the licensed values.

Measurements were taken by Steward Albert, President of Albert Broadcast Services, Inc., on May 16th, 2022 prior to the antenna change-out ("pre-construction") and again on July 7, 2022 following the antenna change-out ("post-construction"). Measurements were gathered utilizing a Potomac FIM-41 Field Intensity Meter, serial number 1542. The measurements are tabulated herein and conclude that the antenna construction performed by Colonial Radio Group, Inc. (Colonial Media and Entertainment,

LLC), did not alter the licensed monitor point values of WAYS-AM and therefore, do not result in a significant modification of the existing tower specified as defined in Section 1.30002(d) of the Commission's Rules, certification of which is hereby made by Steward Albert, President, Albert Broadcast Services, Inc.

Subsequently, notice is hereby given to the parties as previously notified for pre-construction as to the results, post-construction.

Albert Broadcast Services, Inc.

Steward Albert, President

PO Box 4170

Florence, SC 29502

(704) 507-4987

Stu Albert <stualbert1@gmail.com> Apr 13, 2022, 12:19 PM

to Max.sitero, ed.noyes, Jeff, hct, bryan.waters

Max,

Thank you for taking my call yesterday.

As discussed, I am a technical representative for Colonial Radio Group, LLC in Fayetteville, NC, who holds FCC construction permits for FM translators W255BZ and W279EI. The purpose of this letter is to inform Cumulus Licensing, LLC, licensee of WAYS-AM in Conway, SC of the intent of Colonial Radio Group, LLC to begin construction of the Colonial Radio Group translators after 30 days from the receipt of this notification. The translators will operate into a combined antenna system on a tower of concern to WAYS-AM.

The construction will occur on an existing self-supported tower, ASRN #1226771, at 33d-51'-9.6" N. Latitude, 79d-3'-24.1" W. Longitude, which is a distance of 2.548km (1.583mi) at a bearing of 80.51 degrees (True North) from the existing WAYS-AM antenna array. This tower is owned by Health Care Partners of SC, and their representative, Linda Coats is copied herewith.

Colonial Radio Group LLC will be responsible for measuring the published monitor points both prior to construction and following construction to ensure that the radiated values for WAYS-AM are essentially unchanged following construction on the Health Care tower.

To assist us in the measurement requirements, at your earliest convenience, please provide the latest monitoring point location(s), and licensed monitor point limits for WAYS-AM by email to stualbert1@gmail.com

Thank you for your assistance in this matter.

Stu Albert, President
Albert Broadcast Services, Inc.
327 Alligator Road
Effingham, SC 29541
(704) 507-4987

Field measuring equipment shall be available at all times and the field intensity at each of the monitoring points shall be measured at least once every seven days and an appropriate record kept of all measurements so made.

DIRECTION OF AND FIELD INTENSITY AT MONITORING POINTS:

Direction of 234.5° true North. From the station proceed to Highway 378 and turn right. Proceed on Highway 378 for 1.5 miles to Bethlehem Church Road. Turn left on this road and proceed for approximately 0.7 miles to curve with old barns on each side of road. On left side of curve is a corner of woods with a single small pine. This is point number 20 on this radial. The field intensity measured at this point should not exceed 11.5 mV/m.

Direction of 297.0° true North. From the station proceed to Highway 378 and turn left. Proceed to 16th Avenue and turn left. Proceed to Highway 501 and turn left. Proceed North on 501 for approximately 3.1 miles to Road 548 and turn left. Proceed on Road 548 for approximately 2 miles to end of pavement and intersection with dirt road. Turn right on dirt road and proceed for 0.1 miles to pine tree on right side of road. Point number 20 is on west side of road opposite pine tree. The field intensity measured at this point should not exceed 56.5 mV/m.

Direction of 359.5° true North. From station proceed to Highway 378 and turn left. Proceed to 16th Avenue and turn left. Proceed to Highway 501 and turn left. Proceed North on 501 for approximately 3.1 miles to Road 548. Turn right and proceed to Road 931. Turn left on Road 931 and proceed for approximately 0.6 miles to dirt road on right. Turn right on this road and proceed for 0.7 miles to curve with open field on right side of road and tobacco barn on left side. A fence post near center of field is point number 20 on this radial. The field intensity measured at this point should not exceed 14.0 mV/m.

WAYS AM Monitoring Point Field Measurements

Daytime Array 5,000 Watts 1050 KHz

WAYS AM, Conway, SC

Measurements by: Steward Albert, Albert Broadcast Services, Inc.
for Colonial Radio Group, Inc.

Instrument: Potomac FIM-41 s/n 1542

PRE-CONSTRUCTION MEASUREMENTS

Date: 16-May-22
Weather: Overcast, 89 degrees

Monitor Point Radial	mV/m Value	Lic. Limit	Time	Description
234.5 degrees, True	8.6 mV/m	11.5mV/m	2:11 PM	1982 Dirty Branch Road
297.0 degrees, True	18.0 mV/m	56.5 mV/m	2:36 PM	3512 Wayside Road
359.5 degrees, True	4.8 mV/m	14.0 mV/m	3:00 PM	Between 900 and 1020 Norris Rd., across from Horry Elec. Power Pole #4FF-11

POST-CONSTRUCTION MEASUREMENTS

Date: 7-Jul-22
Weather: Partly Cloudy, 95 Degrees

Monitor Point Radial	mV/m Value	Lic. Limit	Time	
234.5 degrees, True	8.0 mV/m	11.5mV/m	3:59 PM	1982 Dirty Branch Road
297.0 degrees, True	18.8 mV/m	56.5 mV/m	4:18 PM	3512 Wayside Road
359.5 degrees, True	4.3 mV/m	14.0 mV/m	4:31 PM	Between 900 and 1020 Norris Rd., across from Horry Elec. Power Pole #4FF-11