

Arthur Doak

From: Laramie Guest <laramie@guesttechnology.com>
Sent: Tuesday, September 01, 2015 11:27 AM
To: Arthur Doak
Subject: WNRS-FM NRAO Concurrence Letter
Attachments: NRAO Concurrence - 9925 Stu-Comm.pdf

Art,

Please find attached the concurrence letter from the NRAO. You will note that the coordinates vary slightly from the tower registration information since the NRAO used Google Earth to determine the coordinates for the tower site.

Please let me know if you need anything else.

Laramie

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NATIONAL RADIO ASTRONOMY OBSERVATORY

POST OFFICE BOX 2
GREEN BANK, WV 24944-0002
NRQZ OFFICE TELEPHONE (304) 456-2107
HTTP://WWW.GB.NRAO.EDU/

FAX (304) 456-2276
NRQZ@NRAO.EDU

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NRQZ ID: 9925 12AUG2015

Stu-Comm
2250 Old Ivy Rd Ste 2
Charlottesville, VA 22903

Application Reason/Purpose	Concurrence of an FCC application
File/Docket/Assignment #	BPED-20150708AAN
Applicant Name	Stu-Comm
Call Sign	WNRS-FM
Site Name or Loc	Charlottesville, VA
Nearest City/State	Charlottesville, VA
N Latitude	37 31 59.05 (37.53306944)
W Longitude	79 05 30.73 (79.09186944)
Ground Elevation (m)	285.0 (935.0')
Frequency (MHz)	89.8
Emission Designator	FM
Transmitter Power Out W	2150 max ERP
Antenna 1 Type (Gain dBi)	FM3R/2-DA (2.15)
Height agl (m)	131.0 (429.8')
Orientation (degT)	ND
Previous NRAO Coordination No.	NRQZ ID None Listed
Current NRAO Coordination No.	NRQZ ID 9925 12AUG2015

Dear Applicant:

The National Radio Quiet Zone (NRQZ) has evaluated these facilities to determine the interference impact on our highly sensitive radio astronomy operations.

The National Radio Astronomy Observatory (NRAO), Green Bank, WV, has no objection to this application.

The Sugar Grove Research Station, Sugar Grove, WV has no objections.

This letter constitutes coordination of assignment in the National Radio Quiet Zone as required by the FCC Rules and Regulations 47CFR1.924.

If I may be of assistance, please feel free to contact me.

Sincerest regards,

Paulette W. Woody

Digitally signed by Paulette W. Woody
DN: cn=Paulette W. Woody, o=NRAO, ou=NRQZ
Administrator, email=pwoody@nrao.edu, c=US
Date: 2015.09.01 11:00:37 -04'00'

Paulette W. Woody
NRAO NRQZ Administrator
PWW:pww

cc: Laramie Guest
file: 9925.docx

NOTE: This concurrence remains valid provided the data contained within is consistent with the applicant's filing at the FCC. Any discrepancy in system parameters, such as geographical coordinates (Latitude, Longitude, AMSL), antenna height above ground level (AGL), antenna gains or directivity (orientation), channel (operating frequency or frequency bands), emission type or power requires re-coordination. If the FCC has questions regarding the validity of this or any concurrence, please direct inquiries to nrqz@nrao.edu or 304-456-2107.

Reference Copy