



NATIONAL RADIO ASTRONOMY OBSERVATORY

POST OFFICE BOX 2
GREEN BANK, WV 24944-0002
NRQZ OFFICE TELEPHONE (304) 456-2107
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December 11, 2012
Page 1 of 1
NRQZ ID: 7685.REV3/26JUN2012

WV Educational Public Broadcasting Authority
600 Capitol Street
Charleston, WV 25301-1223

Reference Copy

Application Reason/Purpose	Concurrence of an FCC application prior to FCC submission
File/Docket/Assignment #	BPED-20121113ALQ
Applicant Name	WV PBS
Call Sign	WUAU- FM
Site Name or Loc	Bismarck, WV
Nearest City/State	Davis, WV
N Latitude	39 11 06.2
W Longitude	79 18 14.4
Ground Elevation (m)	1132.5 (3715.6')
Frequency (MHz)	89.4
Emission Designator	FM Broadcast
Antenna 1 Type (Gain dBi)	Not provided
Height agl (m)	85.4 (280.2')
Orientation (degT)	Not provided
Previous Evaluations	None Listed
NRAO Coordination	NRQZ ID 7685.REV3/26JUN2012

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.

Sincerely,

Paulette W. Woody
Interference Office - NRQZ Administrator

PWW:pww

cc: Ryan Wilhour; Art Doak, FCC
File: 7685.docx

Arthur Doak

From: Paulette W. Woody <pwoody@nrao.edu>
Sent: Tuesday, December 11, 2012 1:43 PM
To: Ryan Wilhour; Arthur Doak
Subject: Re: Request for Coordination - NRQZ#7685

Ryan:

Though the NRAO concurrence letter may not have the power levels indicated, the application number that is referenced does.

Mr. Doak:

The concurrence letter provided is based upon the parameters filed under the application BPED-20121113ALQ which indicates a power level of 10KW. As stated, the NRAO has no objections.

Thanks.

This email does not constitute proof of coordination within the National Radio Quiet Zone (NRQZ) as defined under 47CFR1.924.

Working together to keep the "quiet" in Quiet Zone.

Sincerest regards,
Paulette

Paulette W. Woody
NRAO Interference Office
National Radio Quiet Zone Administrator (nrqz@nrao.edu)
Site info: <https://science.nrao.edu/facilities/gbt/>
NRQZ info: <http://www.gb.nrao.edu/nrqz/nrqz.shtml>
(O) 304-456-2107 / (F) 304-456-2276
KD8NKC / [linkedin.com](https://www.linkedin.com)

Ryan Wilhour wrote:
Paulette,

I spoke with Art Doak at the FCC and he just wants a quick email verification that the authorization is indeed for 10kW because it does not indicate any power threshold in the letter.

Ryan C. Wilhour - Consulting Engineer
Kessler and Gehman Associates, Inc.
Consultants • Broadcast • Wireless
507 NW 60th St. Suite C, Gainesville, FL 32607
Phone: 352-332-3157 Ext. 3

Mobile: 352-262-6119
www.kesslerandgehman.com

On 12/11/2012 10:58 AM, Paulette W. Woody wrote:

Dear Applicant and/or Frequency Coordinator:

Find attached a copy of the NRAO comments. The original document is forthcoming to the applicant via USPS.

The NRAO will not be requesting a site inspection for any location and/or sector associated with this analysis.

As a reminder, you will need to attach this document to your official filing with the FCC.

By copy of this email, the FCC is being notified of our concurrence.

If I can be of further assistance, or if there are any questions or concerns, please feel free to contact me.

cc: Mr. Doak, FCC

attachment: LOC

This email does not constitute proof of coordination within the National Radio Quiet Zone (NRQZ) as defined under 47CFR1.924.

Working together to keep the "quiet" in Quiet Zone.

Sincerest regards,
Paulette

Paulette W. Woody
NRAO Interference Office
National Radio Quiet Zone Administrator (nrqz@nrao.edu)
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