



NATIONAL RADIO ASTRONOMY OBSERVATORY

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March 01, 2016
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NRQZ ID: 10154 22FEB2016

Attention: FCC Regulatory Group
Positive Alternative Group
PO Box 889
Blacksburg, VA 24063-0889

Application Reason/Purpose	Concurrence of an FCC application prior to FCC submission
File/Docket/Assignment #	Shall be provided by applicant
Applicant Name	Positive Alternative Radio
Call Sign	W298BR
Site Name or Loc	W298BR Harrisonburg
Nearest City/State	Harrisonburg, VA
N Latitude	38 26 40.4 (38.44455556)
W Longitude	78 44 04.1 (78.73447222)
Ground Elevation (m)	949.0 (3113.5')
Frequency (MHz)	107.5
Emission Designator	FM translator
Effective Radiated Power W	4.00
Antenna 1 Type (Gain dBi)	NIC Model BKG-77
Height agl (m)	12.0 (39.4')
Orientation (degT)	287
Previous NRAO Coordination No.	NRQZ ID None listed
Current NRAO Coordination No.	NRQZ ID 10154 22FEB2016

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
NRAO NRQZ Administrator
PWW:pww

cc: Robert Branch; Rob Gates, FCC
file: 10154 .docx

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.