



National Radio Astronomy Observatory

1180 Boxwood Estate Road
Charlottesville, VA 22903 USA
434.296.0211 Fax 434.296.0324
www.nrao.edu

Date: June 24, 2026
NRQZ ID: 260507A

SRI International
333 Ravenswood Avenue
Menlo Park, CA 94025

Application Reason/Purpose	Prior coordination notification
NRQZ ID	260507A
Applicant Name	SRI Meteorburst Program
Call Sign	['WN2XHU']
Site Name or Loc	['Harrisonburg, VA']
Previous NRAO Coordination Nos.	
Current NRAO Coordination Nos.	['260507A-01', '260507A-02', '260507A-03', '260507A-04', '260507A-05', '260507A-06']

Dear SRI Meteorburst Program:

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

The NRQZ Office requests that:

1. This Letter of Concurrence be attached to the FCC application.
2. The FCC application should indicate to the FCC that the assignment should be modified to include the current NRQZ ID in the supplementary details line (e.g. "SUP: NRQZ COORD COMPLETE Jun-24-2026//NRQZ ID 260507A").
3. The applicant provides the NRQZ Office (nrqz@nrao.edu) with notice of its official filing with the FCC per section 47CFR1.924 (a) (2).
4. The FCC should email the NSF Electromagnetic Spectrum Management Unit (esm@nsf.gov) when the supplemental details have been modified to include the NRQZ ID as this will facilitate faster approval of the application.



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The National Radio Astronomy Observatory (NRAO) site located at Green Bank, Pocahontas County, WV, has no objection to the frequency assignment(s) noted in this letter.

The Sugar Grove Research Station, the former Naval Radio Research Observatory (NRRO), located at Sugar Grove, Pendleton County, WV has no objections to the frequency assignment(s) noted in this letter.

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 the NRQZ Office.

Sincerest regards,

NRQZ Office

NRQZ Office
Zone Regulatory Services Manager; NRQZ Assistant

cc: nrqz@nrao.edu, esm@nsf.gov, Sugar Grove Research Station Spectrum Management Group

Attachments: Site Specific Data

This concurrence remains valid provided the data contained within is consistent with the applicant's filing at the Commission. 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, and power requires re-coordination. If the Commission has questions regarding the validity of this or any concurrence, please direct inquiries to nrqz@nrao.edu.

The National Radio Astronomy Observatory is a Facility of the National Science Foundation Operated Under Cooperative Agreement by Associated Universities, Inc.



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NRQZ ID	Max TX Pwr (W)	Max Gain (dBi)	Antenna Model	# TX per Sector	# of TX per facility	Site Name	Lat N	Lon W	MSL (m)	AGL (m)	Freq Low (MHz)	Freq High (MHz)	Bandwidth (MHz)	Antenna Azimuth (deg)	Mechanical DT (deg)	Electrical DT (deg)	NRAO ERPd Limit (W)	Max ERPd of Facility (W)	Azimuth to GBO (deg)
260507A-01	6175	6.0	30-70LP7	1	1	Harrisonburg, VA	38 28 09	78 50 37	430	4.7	30.56	32.0	1.0	58	24	0	125920084219.97	14984.32	267.7
260507A-02	6175	6.0	30-70LP7	1	1	Harrisonburg, VA	38 28 09	78 50 37	430	4.7	33.0	34.0	1.0	58	24	0	134392126395.23	14984.32	267.7
260507A-03	6175	6.0	30-70LP7	1	1	Harrisonburg, VA	38 28 09	78 50 37	430	4.7	35.0	36.0	1.0	58	24	0	141340172361.99	14984.32	267.7
260507A-04	6175	6.0	30-70LP7	1	1	Harrisonburg, VA	38 28 09	78 50 37	430	4.7	39.0	40.0	1.0	58	24	0	155336133640.03	14984.32	267.7
260507A-05	6175	6.0	30-70LP7	1	1	Harrisonburg, VA	38 28 09	78 50 37	430	4.7	42.0	46.6	1.0	58	24	0	165921675448.77	14984.32	267.7
260507A-06	6175	6.0	30-70LP7	1	1	Harrisonburg, VA	38 28 09	78 50 37	430	4.7	47.0	49.6	1.0	58	24	0	183318371021.94	14984.32	267.7

*Applicant has agreed to exclude transmissions for:

- NRQZ#260507A-01: 30.56–32.0 MHz
- NRQZ#260507A-02: 33.0–34.0 MHz

to meet the SGRS comments. Please reach out to nrqz@nrao.edu if the operations at the facilities are being considered again, or with any questions.