



PROPOSAL COVER SHEET

V6.0

Cycle 11 Call for Proposals: LWA1 Radio Observatory

Submit to: lwa@unm.edu by 11:59 MDT Nov. 1, 2022

Project title:

Project Summary (please do not write beyond this space):

Project Investigators:

	Name	Affiliation	Email
PI			
Co-I			
Co-I			
Co-I			
Co-I			
Co-I			

PI Contact Information

Mailing address:

Phone number:

Requested mode(s):

Backend(s) for each requested mode:

- | | | | | |
|---|------------------------------|------------------------------|------------------------------|----------------------------------|
| <input type="checkbox"/> LWA1 only | <input type="checkbox"/> DRX | <input type="checkbox"/> TBN | <input type="checkbox"/> TBW | <input type="checkbox"/> DR-Spec |
| <input type="checkbox"/> LWA-SV only | <input type="checkbox"/> DRX | <input type="checkbox"/> TBN | <input type="checkbox"/> TBF | <input type="checkbox"/> DR-Spec |
| <input type="checkbox"/> LWA1+SV Interferometer | <input type="checkbox"/> DRX | | | |

Observing Request Information (leave fields that do not apply to your setup empty):

LWA1 only time request:	hrs/beam:		nr of beams:	
LWA-SV only time request:	hrs/beam:		nr of beams:	
LWA1+SV interferometer time request:	hrs:		–	–
Repeated observations: length of each block (hrs):				
frequency of blocks (or when):				
Restrictions in observing time (time of day):				
Restrictions in observing time (time of year):				

Special requirements (e.g. external trigger, outrigger dipole – describe use):

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Observational Details:

Please give center frequencies (ν_1 , ν_2) and corresponding bandwidth (BW) for each source. If more pointing positions are required, please attach a separate sheet with all details.

Source 1		Beam 1		Beam 2		Beam 3 (LWA1 only)		TBN	
Name		(MHz)		(MHz)		(MHz)		(MHz)	
RA (hh.h)		ν_1		ν_1		ν_1		ν_1	
Dec (dd.d)		B		BW		BW		BW	
LST beg (hh.h)		ν_2		ν_2		ν_2		ν_2	
LST end (hh.h)		B		BW		BW		BW	
		W							
Source 2		Beam 1		Beam 2		Beam 3		TBN	
Name		(MHz)		(MHz)		(MHz)		(MHz)	
RA (hh.h)		ν_1		ν_1		ν_1		ν_1	
Dec (dd.d)		BW		BW		BW		BW	
LST beg (hh.h)		ν_2		ν_2		ν_2		ν_2	
LST end (hh.h)		BW		BW		BW		BW	
Source 3		Beam 1		Beam 2		Beam 3		TBN	
Name		(MHz)		(MHz)		(MHz)		(MHz)	
RA (hh.h)		ν_1		ν_1		ν_1		ν_1	
Dec (dd.d)		BW		BW		BW		BW	
LST beg (hh.h)		ν_2		ν_2		ν_2		ν_2	
LST end (hh.h)		BW		BW		BW		BW	
Source 4		Beam 1		Beam 2		Beam 3		TBN	
Name		(MHz)		(MHz)		(MHz)		(MHz)	
RA (hh.h)		ν_1		ν_1		ν_1		ν_1	
Dec (dd.d)		BW		BW		BW		BW	
LST beg (hh.h)		ν_2		ν_2		ν_2		ν_2	
LST end (hh.h)		BW		BW		BW		BW	