



PROPOSAL COVER SHEET

V7.0

Cycle 12 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):

LWA-SV only

Backend(s) for each requested mode:

DRX

TBN

TBF

DR-Spec

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

LWA-SV time request:	hrs/beam:		nr of beams:	
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):

--

Observational Details:

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

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