PROPOSAL COVER SHEET

V6.0

Cycle 9 Call for Proposals: LWA1 Radio Observatory

Submit to: lwa@unm.edu by 11:59 MDT Oct. 30, 2020

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:

☐LWA1 only ☐DRX ☐TBN ☐TBW ☐DR-Spec

☐LWA-SV only ☐DRX ☐TBN ☐TBF ☐DR-Spec

☐LWA1+SV Interferometer ☐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):

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)		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 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	