



PROPOSAL COVER SHEET

V4.0

Cycle 7 Call for Proposals: LWA1 Radio Observatory

Submit to: lwa@unm.edu by November 8, 2018

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:

Modes/backends requested (include all that apply):

LWA1 LWA-SV Interferometer mode
 TBN TBW/TBF DR Spectrometer DRX PASI

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

Observing Request Information:

Time total (hours):	
Repeated observations: length of each block (hours):	
frequency of blocks (or when):	
Restrictions in observing time (time of day):	
Restrictions in observing time (time of year):	

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)		Beam 4 (LWA1 only)		TBN	
Name		(MHz)		(MHz)		(MHz)		(MHz)		(MHz)	
RA (hh.h)		ν_1		ν_1		ν_1		ν_1		ν_1	
Dec (dd.d)		B		BW		BW		BW		BW	
LST beg (hh.h)		ν_2		ν_2		ν_2		ν_2		ν_2	
LST end (hh.h)		B		BW		BW		BW		BW	
Source 2		Beam 1		Beam 2		Beam 3		Beam 4		TBN	
Name		(MHz)		(MHz)		(MHz)		(MHz)		(MHz)	
RA (hh.h)		ν_1		ν_1		ν_1		ν_1		ν_1	
Dec (dd.d)		BW		BW		BW		BW		BW	
LST beg (hh.h)		ν_2		ν_2		ν_2		ν_2		ν_2	
LST end (hh.h)		BW		BW		BW		BW		BW	
Source 3		Beam 1		Beam 2		Beam 3		Beam 4		TBN	
Name		(MHz)		(MHz)		(MHz)		(MHz)		(MHz)	
RA (hh.h)		ν_1		ν_1		ν_1		ν_1		ν_1	
Dec (dd.d)		BW		BW		BW		BW		BW	
LST beg (hh.h)		ν_2		ν_2		ν_2		ν_2		ν_2	
LST end (hh.h)		BW		BW		BW		BW		BW	
Source 4		Beam 1		Beam 2		Beam 3		Beam 4		TBN	
Name		(MHz)		(MHz)		(MHz)		(MHz)		(MHz)	
RA (hh.h)		ν_1		ν_1		ν_1		ν_1		ν_1	
Dec (dd.d)		BW		BW		BW		BW		BW	
LST beg (hh.h)		ν_2		ν_2		ν_2		ν_2		ν_2	
LST end (hh.h)		BW		BW		BW		BW		BW	
Source 5		Beam 1		Beam 2		Beam 3		Beam 4		TBN	
Name		(MHz)		(MHz)		(MHz)		(MHz)		(MHz)	
RA (hh.h)		ν_1		ν_1		ν_1		ν_1		ν_1	
Dec (dd.d)		BW		BW		BW		BW		BW	
LST beg (hh.h)		ν_2		ν_2		ν_2		ν_2		ν_2	
LST end (hh.h)		BW		BW		BW		BW		BW	

