



## LWA Current and Future Users Meeting Agenda v2

**Time:** Thursday, May 12, 9:00am – 6:00pm; Friday, May 13, 9:00am-12:30pm  
**Venue:** CHTM 101 - 1313 Goddard SE, Albuquerque, NM 87106 (behind LWA project office)

### *Thursday Morning Session on LWA1 Hardware and Capabilities*

9:00 – 9:15 am	Welcome and Goals	Greg Taylor
9:15 – 9:45 am	LWA1 As Built Architecture and Status	Joe Craig
9:45 – 10:15 am	How to Observe with LWA1	Steve Ellingson
10:15 - 10:45 am	Break	
10:45 – 11:10 am	Scheduling and Archiving	Ylva Philstrom
11:10 – 11:30 am	LWA Software Library	Jayne Dowell
11:30 – 11:50 am	DP Capabilities	Robert Navarro
11:50 – 1:30 pm	Lunch	

### *1st Afternoon Session on Preliminary Results with LWA1*

1:30 – 1:45 pm	LWA1 Science Overview	Namir Kassim
1:45 – 2:00 pm	RRLs at Decameter Wavelengths	Wendy Peters
2:00 – 2:15 pm	Jovian Bursts	Tracy Clarke & Ted Jaeger
2:15 – 2:35 pm	Solar Bursts	Stephen White
2:35 – 2:55 pm	Crab Giant Pulses and Other Short Dispersed Transients	Steve Ellingson
2:55 – 3:15 pm	Early Results from PASI	Jake Hartman
3:15 – 3:40 pm	Break	

### *2nd Afternoon Session on New Instrumentation*

3:40 – 4:00 pm	Real-Time Data Analysis Using LWA1 Data Recorders	Chris Wolfe
4:00 – 4:20 pm	LEDA	Lincoln Greenhill
4:20 – 4:40 pm	Observing Cosmic Dawn with LWA1	Jake Hartman
4:40 – 5:00 pm	LWAST	Rick Jenet
5:00 – 5:20 pm	LWAOV	TBD
5:20 – 6:00 pm	Discussion	

6:15pm Dinner at local restaurant

## *Friday Half-Day Session on Future Observations with LWA1*

9:00 – 9:20 am	Low Frequency Ionospheric Measurements	Joe Helmboldt
9:20 – 9:40 am	Sky Surveys	Emil Polisensky
9:40 – 10:00 am	Hot Jupiters	Gregg Hallinan
10:00 – 10:20 am	Observing Cosmic Rays with LWA1	Dave Besson
10:20 – 11:00 am	Break	
11:00 – 11:20 am	Pulsars	TBD
11:40 – 12:00 pm	URO Proposal Plans	Greg Taylor
12:00 – 12:30 pm	Discussion	

### Contact Information:

Greg Taylor  
505-270-2929 (cell)

### Participants:

Dave Besson (KU)  
Joe Craig (UNM)  
Pat Crane  
John Dickel (UNM)  
Lanie Dickel (UNM)  
Jayce Dowell (UNM)  
Steve Ellingson (VT)  
Lincoln Greenhill (CfA)  
Gregg Hallinan (UCB)  
Jake Hartman (NRL)  
Trish Henning (UNM)  
Clint Janes (NRAO)  
Anders Jorgensen (NMT)  
Rick Jenet (UTB)  
Mike Kavic (TCNJ)  
Leonia Kogan (NRAO)  
Paul Krehbiel (NMT)  
Stan Kurtz (UNAM)  
Joe Lazio (JPL)  
Justin Linford (UNM)  
Robert Navarro (JPL)  
Frazer Owen (NRAO)  
Ylva Pihlstrom (UNM)  
Lee Rickard (UNM)  
Nirupam Roy (NRAO)  
Greg Taylor (UNM)  
Chenoa Tremblay (UNM)  
Steve Tremblay (UNM)  
Stephen White (AFRL)  
Chris Wolfe (VT)

### Attending by video from NRL:

Tracy Clarke (NRL)  
Brian Hicks (NRL)  
Joe Helmboldt (NRL)  
Namir Kassim (NRL)  
Ted Jaeger (NRL)  
Emil Polisensky (NRL)