

**EVLA Advisory Panel Agenda
September 6-7, 2007**

Thursday, September 6

- 0815-0830 Executive session
- 0830-0845 Introduction ----- F. Lo
 - Review of charge to the committee
- 0845-0930 Project Overview -----M. McKinnon
 - Review of project goals
 - Project organization
 - Budget
 - Schedule
 - Description of progress over last 18 months
- 0930-1000 Progress on Recommendations in 2006 Committee Report -----M. McKinnon
- 1000-1020 Break
- 1020-1040 Electronics outfitting, integration, and testing-----J. Jackson
- 1040-1100 Production status -----S. Durand
- 1100-1140 Receiver production ----- R. Hayward
 - Fielding interim receivers
 - OMT progress and status
 - Feed horn status
 - Receiver production schedule
 - Staffing, to include GB & CDL
- 1140-1200 Hardware and array performance -----R. Perley
- 1200-1245 Lunch
- 1245-1330 Correlator Status----- P. Dewdney
 - Progress overview
 - Budget and schedule
 - Performance testing
 - Current view of "prototype" correlator
- 1330-1345 Correlator Test Plan----- M. Rupen
- 1345-1425 Software overview -----B. Butler
 - Organization and staffing
 - Requirements
 - Short and long term plans
- 1425-1440 Monitor and control ----- B. Sahr/B. Butler
 - Overview of M&C
 - Documentation of design & interfaces
 - Analysis of correlator throughput
 - ModComp shutdown
- 1440-1500 Break

1500-1530	Software Development at the NRAO-----N. Radziwill - Organization & staffing for all efforts - Shared services (web/portal, proposal management, archive) - Observatory-wide initiatives that will benefit EVLA - High-performance computing
1530-1550	EVLA Science Support Systems ----- B. Butler - High level architecture - Online subsystems - Science subsystems - Recent progress
1550-1650	CASA ----- J. McMullin - Organization - Schedule - Current status - CASA testing - Community use of CASA - Demonstration of CASA
1650-1710	Recent Progress in EVLA-Specific Algorithms-----S. Myers/S. Bhatnagar - In-Situ Pointing - Wide-field imaging - Beam Polarization Corrections
1710-1730	Advanced Algorithm Development----- E. Fomalont - Needs/Context/Organization - External collaborations
1730-1800	Executive Session
1830-??	'Working' Dinner at El Sombrero

Friday, September 7

0800-0830	Executive Session	
0830-0900	Management----- - Staffing - Performance metrics - Risk & contingency - Descope options	M. McKinnon
0900-0930	Scientific Commissioning Plan-----	C. Chandler
0930-1000	Transition operations----- - Current status - Observer impact - User support	C. Chandler
1000-1030	Break	
1030-1100	Future operations -----	J. Ulvestad
1100-1130	Science use cases ----- - Early science observing modes	R. Perley
1130-1200	Science Advisory Group for EVLA----- - Role of SAGE & results from first meeting	F. Lo
1200-1300	Lunch	
1300-1500	Executive Session (to include any individual meetings with staff, tours of facilities, etc.)	
1500-1600	Exit Interview with NRAO Director & EVLA Management Team	