

Agenda
EVLA Advisory Committee Meeting

Sunday, May 7

~19:00 Meet for Dinner at Brewpub (for early arrivals)

Monday, May 8

08:15 -- 08:30 Executive Session

08:30 -- 08:40 Introduction.....(Lo)

- Review of Charge to the Committee

08:40 -- 09:30 Project Overview(McKinnon)

- Review of Project Goals
- Description of Progress over last 18 months
- Major Milestones achieved, problems overcome
- Top-level review of budget, timescale, contingency
- Description of project management team.

09:30 -- 10:20 Hardware Issues

- Module design and functionality status.....(Jackson)
- Hardware Performance Tests.....(Perley)
- Plans for production, implementation, checkout.....(Durand)

10:20 -- 10:45 Break

10:45 -- 12:00 Correlator Status.....(Dewdney)

- Progress Overview
- Budget and timescale
- Plans for prototype corr. implementation, checkout, tests
- Plans for interim correlator, buildup to final correlator
- Mode testing, performance testing
- Programming, staffing, implementation issues.

12:00 -- 12:45 Lunch

- 12:45 -- 13:15 Executive Session
- 13:15 -- 13:45 Software Overview(van Moorsel)
- organization & staffing
 - requirements & testing, status and plans
 - current status of a selection of subsystems (brief)
 - plan for next year, and longer term
 - major risks
- 13:45 -- 14:00 Software Requirements(Rupen)
- Status of requirements documents
 - Requirements and Functionality Deliverables vs. Time
- 14:00 -- 14:45 Online and Science Domains(Butler)
- High Level Architecture (overall design)
 - Online subsystems
 - Science subsystems
- 14:45 -- 15:15 Real-time Domain.....(Sahr)
- Real-time subsystems
- 15:15 -- 15:45 Break
- 15:45 -- 16:10 Post-Processing Overview(Butler/McMullin)
- Organization
 - Current status
 - Development plan
 - Risks
 - Community use of AIPS++/CASA
- 16:10 -- 16:40 Post-Processing Software Testing Plan(Rupen)
- Status of ESSC
 - Testing and Reporting -- non-CASA
 - Testing and Reporting -- CASA
- 16:40 -- 17:00 Post-Processing Algorithm Development(Bhatnagar/Myers)
- 17:00 -- 17:30 NRAO e2e Initiative Overview (Radziwill)
- 17:30 -- 18:00 Executive Session
- 19:00 -- ?? Working Dinner at El Sombrero

Tuesday, May 9

08:00 -- 08:30 Executive Session (if desired by committee)

08:30 -- 09:30Budget, Schedule, Contingency (McKinnon)

- Budget Review
- Contingency Status
- Risk Analysis
- Descope Options
- Cost to Complete
- Projections of future progress, plans to regain schedule

09:30 -- 10:00Scientific Impact of Descope Options (Perley)

- Hardware Descopes
- Software Descopes
- Implementation Delay Options

10:00 -- 10:30 Break

10:30 -- 11:00 Transition Plan.....(Owen)

- Implementation of EVLA antennas in VLA Observing
- Expected/Required Scientific Capabilities vs. Time
- Antenna Acceptance Requirements

11:00 -- 11:30 EVLA Operations Plan.....(Ulvestad)

- `Array Science Center' Plans

11:30 -- 12:00 Long-Term Future.....(Perley)

- Status of Phase II
- Directions for future
- Connections to SKA, USSKA, US Community
- Planning for next Decadal Survey

12:00 -- 13:00 Lunch

13:00 -- 14:00 Tours of Electronics Labs

Interviews with selected individuals by members of the committee

14:00 -- 15:00 - Executive Session

15:00 -- 16:00 - Exit Interview with NRAO Director and EVLA Management Team

***** End of Formal Meeting *****

Evening - Non-Working Dinner at Perley Residence for overnighting Committee Members