

**NSF EVLA Mid-Project Review  
Agenda  
May 10, 2006**

**Wednesday, May 10**

Tour of EVLA antennas and/or AOC for early-arriving committee members.

**Thursday, May 11**

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|-------------------|---|----------|
| 8:45 -- 9:00 a.m. | Executive Session   |          |
| 9:00 -- 9:15      | Introductions<br>Review of Charge to the Committee -----  | Pankonin |
| 9:15 -- 10:15     | Project Overview<br><br>Science Drivers, Technical Requirements -----   | Perley   |
| 10:15 -- 10:45    | Break   |          |
| 10:45 -- 11:45    | Project Overview (cont.)<br>Baseline Project Definition -----<br>- Technical, cost, schedule<br>- Metrics for successful completion<br>- Plan for proving metrics are met.<br>- Changes to Baseline Definition<br>- Problems encountered, resolution                    | McKinnon |
| 11:45 -- 12:15    | Project Overview (cont.)<br>NRAO Advisory Panel Reports -----<br>- Review of Panel membership, responsibilities, meetings<br>- Reports so far<br>- NRAO responses   | McKinnon |
| 12:15 -- 13:30    | Lunch   |          |
| 13:30 -- 14:30    | Budget, Schedule, Contingency<br>Project Schedule-----<br>- Completed milestones<br>- Remaining milestones<br>- Critical path tasks<br>Budget, Contingencies, and Risks<br>- Contingency<br>- Risk Assessment and Mitigation<br>- Cost to Complete<br>- Descope Options | McKinnon |
| 14:30 -- 15:00    | Descope Options -----<br>- Hardware options<br>- Software options<br>- Delay options<br>- Science Impact of Descope Options   | Perley   |
| 15:00 -- 15:30    | Break   |          |

## EVLA Project WBS Tasks: Status of each against budget and schedule

- 15:30 -- 15:45 Project Management and EPO-----McKinnon
- 15:45 -- 16:15 System Integration, Civil Construction, Antennas ----- Jackson
- 16:15 -- 16:45 FE, LO, FO, IF Systems ----- Jackson
- 16:45 -- 17:15 Correlator ----- Dewdney
- Progress Overview
  - Budget and Timescale
  - Plans for prototype correlator
  - implementation, checkout, tests
  - Plans for interim correlator, buildup to final correlator
  - Mode testing, performance testing
  - Programming, staffing, implementation
- 17:15 -- 18:00 Executive Session
- 19:00 -- ?? Dinner for Committee and NRAO Participants

### **Friday, May 12**

- 8:00 -- 8:30 Executive Session (if requested)

#### **Software, Data Acquisition and Processing (includes WBS status)**

- 8:30 – 8:45 Overview ----- Butler
- Data Management & Computing
  - Post Processing
- 8:45 – 9:15 Monitor & Control ----- Sahr
- 9:15 – 9:45 Schedule, Tracking, Testing, Staffing -----van Moorsel
- 9:45 -- 10:45 NRAO e2e Initiative Overview----- Radziwill
- 10:45--11:00 Break
- 11:00--12:00 Performance, Transition Plan, and Operations
- 11:00—11:30 Antenna and Array Performance----- Perley
- 11:30 -- 11:45 Transition Plan ----- Owen
- Meeting metrics for the successful completion of the project
  - Implementation of EVLA antennas in VLA observing
  - Expected/Required scientific capabilities vs. time
  - Antenna acceptance requirements
- 11:45 -- 12:00 EVLA Operations Plan ----- Ulvestad
- 12:00 -- 13:00 Lunch/Executive Session
- 13:00 -- 14:00 Executive Session and Exit Interviews
- 14:00 End Formal Meeting

