

**AGENDA**  
**EVLA Advisory Committee Meeting**  
**March 19-20, 2009**  
**Socorro, NM**

Thursday, March 19, SOC Auditorium

- 0815-0845    Executive session
- 0845-0900    Charge to the committee – Lo
- 0900-0940    Project overview and status – McKinnon
- Project goals
  - Organization and staffing
  - Progress since last meeting
  - Budget and schedule
  - Contingency and risk register
- 0940-0955    Electronics outfitting, integration, and testing – Jackson/Durand
- Module production status
  - Round trip phase
  - Phase stability and thermal issues
  - Module maintenance tracking
- 0955-1010    High speed samplers – Durand/Revnell
- Sampler chip testing and delivery
  - Sampler board test results
  - Board design issues
  - Deployment
- 1010-1040    Resolution of receiver technical issues – Hayward/Coutts/Srikanth/Stennes
- Overview: technical status of receiver bands
  - L, S, and C-band OMTs
  - Progress on X-band OMT
- 1040-1100    **Break**

Thursday, March 19, SOC Auditorium (cont'd)

- 1100-1125 System performance to project requirements – Perley
- Examples of system performance
  - Receivers
  - Bandpass flatness/stability
  - RFI tolerance
  - Polarization
- 1125-1200 Correlator status – Dougherty
- Overview
  - Progress
  - Production review
  - Budget and schedule
- 1200-1300 **Lunch (Committee Executive Session)**
- 1300-1320 Prototype correlator testing – Rupen
- Description of prototype correlator
  - Test plan and results
- 1320-1345 Transition to science operations – Dickman
- 1345-1400 Science commissioning - McKinnon/Chandler
- 1400-1425 EVLA early science: shared risk observing – Chandler
- EVLA capabilities in 2009-2013
  - Description of shared risk programs
- 1425-1445 Software overview – Butler
- Organization and staffing
  - Requirements
  - Overlap with ALMA SW development
  - Schedule: short and long term plans

Thursday, March 19, SOC Auditorium (cont'd)

- 1445-1515    **Break**
- 1515-1535    Monitor and control software – Butler
- M&C overview
  - Correlator throughput and data rates
  - Systems integration of prototype correlator
- 1535-1555    Software for Science Support Systems – Harland/Butler
- Overview of SSS design
  - Status of major software tools
- 1555-1625    CASA – Glendenning
- Reorganization and staffing
  - EVLA requirements
  - Overall status of CASA
  - New features
- 1625-1645    Current transition observing and science – Chandler
- Status
  - Observer impacts and strategies
  - Examples of interim science
- 1645-1730    Executive session
- 1800-         **Dinner at El Sombrero**

Friday, March 20, SOC 317 (conference room)

- 0830-0900    Executive session
- 0900-0915    Second meeting of Science Advisory Group for EVLA (SAGE) – Lo/Perley
- 0915-0935    Correlator growth path – Rupen
- WIDAR-0
  - Growth path
- 0935-1005    Science use cases – Perley
- 1005-1035    Observatory Science Operations – Chandler
- 1035-1105    **Break**
- 1105-1135    Recent progress in EVLA-specific algorithms – Bhatnagar/Rau
- 1135-1200    Organization of algorithm development – Dickman/Owen
- Requirements
  - Organization and staffing
- 1200-1300    **Lunch**
- lunch talk: "Multi-frequency synthesis imaging with wideband EVLA data" - Rau
- 1300-1500    Executive session
- 1500-1600    Exit interview