

**EVLA Correlator Face-to-Face Meeting**  
**Socorro, New Mexico**  
**Oct.31 - Nov.1, 2006**  
**Agenda, Ver 1.3, Sept 22, 2006**

**Tuesday, October 31**

- 08:30-09:00 Breakfast (provided on-site)
- 09:00-09:15 Introduction and current status of correlator project.....P. Dewdney
- 09:15-09:30 Current state of hardware development/delivery ..... B. Carlson
- 09:30-09:45 Current state of correlator software development..... S. Vrcic
- 09:45-10:00 Break
- 10:00-10:30 Prototype board testing: current status, S/W ..... B. Carlson  
requirements, testing scenarios
- 10:30-11:30 Prototype board test S/W: status, unresolved issues, .....K. Ryan, B. Rowen,  
M. Pokorny, S. Vrcic
- 11:30-12:00 Discussion
- 12:00-13:00 Lunch (provided on-site)
- 13:00-14:00 On-the-Sky (OTS) testing of the Prototype correlator:.....B. Carlson, K. Ryan,  
S/W requirements, major unresolved issues B. Rowen, M. Pokorny
- 14:00-14:15 Discussion
- 14:15-14:45 Correlator Backend & Fast Formatter: .....M. Pokorny  
design, plans, status, schedule
- 14:45-15:15 Output data format: status, plans, schedule .....M. Rupen, B, Butler
- 15:15-15:30 Break
- 15:30-16:00 CBE configurations; correlator system network..... B. Carlson
- 16:00-16:30 MCCC correlator configuration mapper.....S. Vrcic
- 16:30-17:00 Discussion

**Wednesday Nov. 1st**

- 08:30-09:00 Breakfast (provided on-site)
- 09:00-09:45 EVLA M&C system: interaction with correlator, ..... B. Sahr  
status, schedule
- 09:45-10:15 Correlator rack internal mechanical and electrical ..... B. Carlson  
specifications
- 10:15-10:30 Break
- 10:30-11:00 Correlator Power Monitor and Control System incl. .... B. Carlson  
S/W requirements
- 11:00-12:00 Discussion: correlator room infrastructure; power ..... B. Broilo, G. Stanzione,  
failure and recovery scenarios; system protection; B. Carlson  
interaction with room HVAC systems; backend power  
budget; power plant delivery & cabling; correlator  
underfloor cabling
- 12:00-13:00 Lunch (brought in on-site)
- 13:00-13:30 Prototype correlator testing workshop; S/W, H/W, ..... B. Carlson,  
test suite development S. Vrcic
- 13:30- 14:00 Prototype correlator: installation, testing ..... B. Carlson
- 14:00-15:00 System installation plan ..... B. Carlson
- 15:00-15:20 Break
- 15:20-15:40 Production schedule scenarios to speed delivery ..... B. Carlson
- 15:40-16:00 Discussion
- 16:00-17:00 Discussion + Action Items

**Thursday Nov 2, morning**

Site visit to see correlator room and discuss system installation plan, power monitor control system, etc.  
(B. Carlson, K. Ryan, G. Stanzione, B. Broilo, M. McKinnon, etc.)

**Thursday Nov 2, all day**

S/W discussions: Station Board RTSW, development priorities