

EVLA Correlator—Conceptual Design Review

NRAO AOC Socorro NM, November 2, 2001

AGENDA

08:30-08:45 – Project overview and current status – *Peter Dewdney*

08:45-09:00 – Context and overall EVLA schedule – *Peter Napier*

09:00-09:20 – EVLA science requirements – *Rick Perley*

09:20-09:35 – Requirements and additional capabilities – *Brent Carlson*

09:35-10:00 – Correlator architecture walk-through – *Brent Carlson*

10:00-10:15 – Break

10:15-11:00 – Correlator architecture walk-through cont'd – *Brent Carlson*

11:00-12:30 – Lunch

12:30-2:30 – Project plan – *Brent Carlson*

- design tools.
- personnel.
- schedule + budget.
- de-scoping options.

2:30-3:00 – Discussion.

3:00-3:15 – Break

3:15-4:00 – Detailed technical points – *Brent Carlson*

- FIR filter.
- Recirculation Controller.
- Correlator chip functionality and interfaces + development plan.
- LTA Controller and output data interface.

4:00-4:30 – Discussion

4:30-5:30 – Committee meets to draft report

5:30-6:00 – Committee presents verbal report

6:00-7:30 – Dinner at the “El-Sombrero”