

AGENDA
Selection of OMT Design for EVLA X-band Receiver
October 1, 2009
DSOC Auditorium, Socorro, NM

- 0830-0835 Introduction – McKinnon
- OMT Options (RF Performance, Manufacturability, and Long Term Reliability)
- 0835-0855 Turnstile OMT – Srikanth
- 0855-0930 Planar-style OMT – Stennes
- 0930-0950 Quad-ridge OMT – Coutts
- 0950-1005 Cryo performance of quad-ridge OMT with Model 22 refrigerator - Dinwiddie
- 1005-1020 Antenna helium circuits – Latasa
- Infrastructure description
 - Existing and possible compressor/receiver configurations and capacity
- 1020-1035 Antenna electrical infrastructure – Broilo
- Antenna modifications for additional compressor
 - Site modifications for additional compressor
- 1035-1050 Break
- 1050-1130 Design comparison – Hayward
- Performance to specification
 - Cost
 - Schedule implications
- 1130-1150 Group discussion and path forward - Hayward
- 1150-1200 Summary and action items – McKinnon