

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
	<ul style="list-style-type: none">• Infrastructure description• Existing and possible compressor/receiver configurations and capacity	
1020-1035	Antenna electrical infrastructure	– Broilo
	<ul style="list-style-type: none">• Antenna modifications for additional compressor• Site modifications for additional compressor	
1035-1050	Break	
1050-1130	Design comparison	– Hayward
	<ul style="list-style-type: none">• Performance to specification• Cost• Schedule implications	
1130-1150	Group discussion and path forward	- Hayward
1150-1200	Summary and action items	– McKinnon