

EVLA Front-End Systems CDR Agenda

<u>Monday April 24th, 2006 (AOC Auditorium)</u>	<u>Presenter</u>	<u>Time</u>	<u>Length</u>
Introduction & Charge to the FE CDR Panel	McKinnon	8:30 AM	0:05
EVLA Front-Ends - Overview & System Requirements	Hayward	8:35 AM	0:30
Octave Bandwidth OMT Development in the 1-12 GHz Range	Lilie	9:05 AM	0:20
L-Band (1-2 GHz) EVLA Receiver	Locke	9:25 AM	0:20
C-Band (4-8 GHz) EVLA Receiver	Mertely	9:45 AM	0:20
K-Band (18-26 GHz) EVLA Receiver	Hayward	10:05 AM	0:20
<i>Coffee Break</i>		10:25 AM	0:15
Q-Band (40-50 GHz) EVLA Receiver	Hayward	10:40 AM	0:20
Preliminary Ka-Band (26-40 GHz) EVLA Receiver Design	Hayward	11:00 AM	0:20
Plans for S (2-4), X (8-12) & Ku (12-18 GHz) Receiver Bands	Locke	11:20 AM	0:20
EVLA Low Frequency Receiver Capability	Kutz	11:40 AM	0:10
EVLA Front-Ends and the EVLA LO/IF System	Kutz	11:50 AM	0:15
Feed Circle & Receiver Mounting	Dinwiddie	12:05 PM	0:15
<i>Lunch</i>		12:20 PM	1:00
Cryogenic & Vacuum Systems	Latasa	1:20 PM	0:15
New EVLA Receiver Card Cage	Morris	1:35 PM	0:20
EVLA Receiver Monitor & Control	Koski	1:55 PM	0:15
Vertex Cabin Infrastructure	Hicks	2:10 PM	0:20
Laboratory Receiver Testing	Hayward	2:30 PM	0:20
Solar Mode	Lilie	2:50 PM	0:15
Water Vapor Radiometer Option	Willoughby	3:05 PM	0:15
<i>Coffee Break</i>		3:20 PM	0:15
On the Sky Tests	Perley	3:35 PM	0:15
EVLA Front-End Schedule	Hayward	3:50 PM	0:15
Low Noise Amplifier Procurement	Petencin	4:05 PM	0:20
EVLA Front-End Production Plans	Willoughby	4:25 PM	0:15
EVLA Front-End Budget	Hayward	4:40 PM	0:15
Open Discussion		4:55 PM	0:30
End of Monday Technical Session		5:25 PM	
Supper at Socorro Springs		6:30 PM	
<u>Tuesday April 25th, 2006</u>			
Leave for VLA Site (2 vans)		8:30 AM	1:00
Tour Control Building	Jackson	9:30 AM	0:30
Tour Antenna 16 (at Pad AE3)	Hayward	10:00 AM	1:30
Tour ALMA Site	Meadows	11:30 AM	0:30
<i>Box Lunch at VLA</i>		12:00 PM	1:00
Leave for Socorro (2 vans)		1:00 PM	1:00
<i>Coffee Break / Open Discussion</i>		2:00 PM	0:30
Closed Door Review Panel Session (Room 317)		2:30 PM	2:00
Exit Meeting		4:30 PM	0:30
End of CDR Review		5:00 PM	

Panel Members Neil Roddis, Receiver Group Leader, Jodrell Bank, Univ of Manchester (Chair)
 Roger Norrod, Head of the GBT Microwave Group, Green Bank, WV
 Ganesan Rajagopalan, Head, Electronics Dept, Arecibo, NAIC
 Ed Wollack, Senior Scientist, Goddard Space Flight Center, NASA