

Subject: [Fwd: [mmadivhd] Draft Agenda for the MAC Meeting]
Date: Wed, 04 Nov 1998 10:04:33 -0500
From: Carolyn White <cwhite@NRAO.EDU>
To: rbrown@NRAO.EDU

----- Original Message -----

Subject: [mmadivhd] Draft Agenda for the MAC Meeting
Date: Tue, 27 Oct 1998 15:52:11 -0500
From: Robert Brown <rbrown@nrao.edu>
Organization: NRAO
To: mmadivhd@nrao.edu, dpw@ovro.caltech.edu, welch@astron.Berkeley.EDU

Attached is the current draft of an agenda for the November 21 meeting of the MAC. I would welcome your comments, additions, and/or revisions. If your name is listed here as a speaker feel free to "reassign" the topic to others, or redefine the topic, if you wish--let me know.

Thanks,
Bob

MMA ADVISORY COMMITTEE
November 21, 1998

DRAFT AGENDA
(version 27 Oct 98)

[Materials noted in parentheses should be reviewed prior to the meeting or will be made available to meeting participants via email in advance of the meeting]

- I. U.S. MMA Project: Overview R. Brown
 - 1. Scientific Definition of the MMA
(<http://www.mma.nrao.edu/science/science.html>)
 - 2. Organization of the MMA Design and Development Effort
(WBS; Schedule of Milestones and Deliverables; Org Chart)
- II. U.S. MMA Project: Technical Challenges
 - 1. Antenna Design P. Napier/D. Woody
(A&A v. 271, p. 697-713; MMA Memos 223, 193)
 - Surface Accuracy
 - Pointing
 - Phase Stability
 - OTF and Fast Switching
 - 2. Receivers
 - SIS MMICs J. Webber

(MMA Memos 227, 206)

-Frequency Bands and Priorities A. Wootten
(MMA Memo 213)

3. Local Oscillator Development and Decision

-Multiplier Chain J. Webber
(MMA Memo 207)

-Photonic D. Emerson
(MMA Memo 200)

4. Signal Transmission and Correlator D. Sramek/J. Webber

-BBC or FIR and Science Implications
(MMA Memos 204, 194)

5. Calibration and Imaging A. Wootten

-Phase Calibration Options and Implementation
Fast Switching (MMA Memos 221, 173)
Radiometric (MMA Memos 210, 209)
-Amplitude Calibration Requirements and Plans
(MMA Memos 225, 211)

III. Implications of a European Partnership

1. Overall Perspective R. Brown

-Phase I Cooperative Effort
-Phase II Cooperative Effort

2. Issues affecting the choice of a common Antenna Diameter D. Woody/J. Welch

3. Issues affecting a common procurement of Prototype antenna(s) P. Napier

4. Management and Operation of a Common Array R. Brown

IV. MAC Membership and Role of the MAC E. Churchwell

VI. US/European Science Meeting in Fall 1999 A. Wootten Definition of the SOC