

MMA Project Internal Review

July 27-29, 1998
Tucson, Arizona

AGENDA - 15Jul98

Sunday, 26 July

1000 Tour of NRAO downtown labs
1045 Drive to Kitt Peak
1200 Lunch at Kitt Peak
1500 Return to Hotel
1900 Welcome Reception (Hospitality Suite of the Windmill Inn)

Monday, 27 July (Pima Room)

0730 Coffee, Tea, and Juice/Bagels
0800 Flowdown From Science Requirements to Technical
Specifications. R. Brown
0900 Computational Imaging
Astronomical Requirements and Data Products. . .B. Glendenning
Array Configuration.T. Helfer
Calibration: PhaseB. Butler
AmplitudeJ. Mangum
1030 MMA System Overview D. Emerson
1200 BOX LUNCH
1300 Correlator. R. Escoffier
1400 Computing: On-line Requirements and Planning B. Glendenning
1430 IF, LO Distribution and Fiber Optics. D. Sramek
1530 Local Oscillator
Multiplier ChainJ. Webber
PhotonicJ. Payne/B. Shillue
1730 ADJOURN

Tuesday, 28 July (Pima Room)

0730 Coffee, Tea, and Juice/Donuts and Muffins
0800 Receivers
Receiver System and OpticsJ. Payne
Cryogenics L. D'Addario
HFET Amplifiers. M. Pospieszalski
SIS Mixers A. Kerr/S. Pan

1200 BOX LUNCH

1300 Antenna Preliminary Design Review P. Napier
1300 Antenna Performance Requirements P. Napier
1500 Description of Design #1
. J. Cheng, J. Kingsley, J. Lugten
1630 Description of Design #2 D. Woody, J. Lamb

1800 ADJOURN

1830 Meeting Dinner at El Corral

Wednesday, 29 July (Pima)

0730 Coffee, Tea, and Juice/Bagels

0800 Antenna PDR Continued P. Napier
0815 Test Plans D. Emerson
0900 Procurement Plans and Discussion P. Napier

1000 Array Site and Development Planning . . S. Radford/M. Gordon

1100 Construction and Commissioning. P. Napier

1140 Operations Planning M. Gordon

1200 BOX LUNCH

1300 Discussion and Reconciliation All

1700 ADJOURN

Meeting Info

Windmill Inn Location

The Tucson Airport is located on the south side of town -- the Windmill Inn on the north side. Take Tucson Blvd. from the Airport 2.5 miles north (it will become Benson Highway) and continue on Benson Highway .5 miles to Campbell Ave./Kino Blvd. Turn right on Kino and continue north (it will become Campbell Avenue) for approximately 7.5 miles crossing major intersections of Broadway/Speedway/Grant/Ft. Lowell/Prince. After crossing the bone-dry Rillito River, St. Philip's Plaza will be on the right (before River Road). Enter the Plaza and follow the road around to the right -- Windmill Inn will be straight ahead. The Windmill Inn is located in the St. Philip's Plaza -- and the address is 4250 N. Campbell Avenue. It is in the southeast corner of the Plaza. Telephone number is 1-520-577-0007 and fax number is 1-520-577-0045.

Transportation to the Windmill Inn

The simplest, most economical transport between the Airport and the Windmill Inn is via the Arizona Stagecoach. Vans depart frequently from just outside the Baggage Claim area on the Arrivals level. The

fare is \$12.50 one-way -- or \$9.00 per person for 2 or more passengers for same destination. We have contracted an agreement with Budget Car Rental for a compact daily rate of \$25 and a weekly rate of \$119. Those staying 5 or more days will receive the weekly rate. Rates will also apply one week before and after the meeting dates. Please call Budget direct at 1-800-279-3734 and provide our Group Code Z44.

Meeting Sessions

All the meeting sessions will be held in the Pima room at the Windmill Inn. Catered lunches will be in the next room at noon. There will be sweet rolls or bagels and coffee and juice available at the beginning of each session. Coffee will be available in the meeting room throughout the day.

Meeting Dinner Location

The El Corral restaurant (2201 E. River) is an easy walking distance from the Windmill -- just across River Road which borders St. Philip's Plaza on the north and about a quarter of a mile east.

Please contact Carolyn White if you have questions, etc.
(cwhite@nrao.edu)