

Subject: [allemploy] BIWEEKLY CALENDAR OF THE ALMA PROJECT at NRAO
From: "Al Wootten" <awootten@nrao.edu>
Date: 3/31/2004, 10:28 PM
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BIWEEKLY CALENDAR OF THE ALMA PROJECT at NRAO

March 28 - April 11, 2004

***** THIS BIWEEK *****

The ALMA Band 3 (3mm) Preliminary Design Review will be held at the lead institute for its design and production for ALMA: Herzberg Institute for Astrophysics on 29-30 March 2004.

This band covers the frequency range 84-116 GHz in a dual single sideband (2SB) mixer design with a 4-8 GHz IF bandwidth. The final design should fulfill ALMA requirements: Trx < 38 K SSB (over 80 % of full RF band).

The ALMA Band 6 (1mm) Preliminary Design Review will be held at the lead institute for its design and production for ALMA: NRAO Technology Center on 1-2 April 2004.

This band covers the frequency range 211-275 GHz in a dual single sideband (2SB) mixer design with a 4-12 GHz IF bandwidth. The final design should fulfill ALMA requirements: Trx < 77 K SSB (over 80 % of full RF band).

The ALMA Board meets at the AOC and at the ATF.

On 2004 March 26 JP Diet passed FY2004 budget which includes 1.0 Billion yen for ALMA Construction first year. This means that the 8 year construction project has also been approved subject to annual budget requests and reviews.

Information on the ALMA Workshop at University of Maryland 14-15 May 2004 may be found at www.nrao.edu/almaworkshop/

General Happenings

Santiago A crowd of 200-300 attended a lecture by AUI President Giacconi at U. de Chile.
See also

<http://www.mercurioantofagasta.cl/site/edic/20040325020657/pags/20040325023047.html>

Chajnantor The finishing work for the camps is under way. The Site development IPT Eur. will move to the site in April 2004. The temporary power plant has been installed and is functioning.

ATF Radiometric measurements continue on the VertexRSI antenna.
The radiometers
have been installed on the AEC antenna and pointing studies
with the optical
telescope have commenced. ALMA Board visit 1 April.

AOC ALMA Board meets 30 March - 1 April

Tucson Laser synthesizer design and component procurement are
continuing. Line length
correction one-way measurement worked well; the round trip
measurement is
taking place next.

NTC The long term supply of InP transistors from JPL has been
secured. Band 6 PDR
occurs (see above). The physical infrastructure of the
North American
integration center is close to complete.

DAILY CALENDAR

Mon 29 Mar

All day event: Band 3 PDR
10:30 AM-12:00 PM: JAO / IPT Teleconference

Tue 30 Mar

All day event: Band 3 PDR
8:30 AM-5:00 PM: ALMA Board Meeting
3:00 PM-4:00 PM: Front End Group Meeting
4:00 PM-5:00 PM: NASC teleconference postponed until Thursday

Wed 31 Mar

8:30 AM-5:00 PM: ALMA Board Meeting
4:30 PM ALMA Workshop SOC telecon

Thu 1 Apr

All day event: Band 6 PDR
8:30 AM-10:00 AM: JAO Teleconference
16:00 - 17:00 NAScienceIPT teleconference (open to all interested
parties)

(434)296-7082

Agenda: <http://www.cv.nrao.edu/~awootten/mmaimcal/>

Go to meeting date (last of five years of

agendas)

Fri 2 Apr

All day event: Band 6 PDR

Mon 05 Apr

1:00 PM-2:30 PM: NA DH Teleconference
1:00 PM-2:30 PM: Star Formation Discussion Group Meeting
SOC317/CV311/GB137/TUCN505A
Meeting organizer: Yancy Shirley Meeting participants:

NRAO scientific

staff

Tue 06 Apr

3:00 PM-4:00 PM: Front End Group Meeting
4:00 PM-5:00 PM: NAScienceIPT teleconference (open to all interested
parties)

(877)-874-1919 passcode 185064

Agenda: <http://www.cv.nrao.edu/~awootten/mmaimcal/>

Go to meeting date (last of five years of

agendas)

Wed 7 Apr

10:30 AM-12:00 PM: ASAC Teleconference

Thu 08 Apr

8:30 AM-10:00 AM: JAO Teleconference

Fri 09 Apr

All day event: ESO Holiday

Sun 11 Apr Happy Easter!

***** UPCOMING EVENTS

#ALMA Calendar

- * 29-30 March -- ALMA Band 3 PDR, Victoria, B. C.
- * 1-2 April -- ALMA Band 6 PDR, NTC, Charlottesville
- * 30 March -- 1 April ALMA Board meets, Socorro, N. M.
- * 7 April -- ASAC telecon. Agenda of March meeting.
- * 10-11 May -- ASAC Face-to-face meeting, Cambridge, England
- * 14-15 May -- ALMA/NA Workshop, U. of Maryland
- * 25-26 May -- ALMA Backend Review, Arcachon, France
- * 22-23 June -- ALMA Board Meeting, Garching
- * 8-10 July -- Software IPT CDR II, Denver, Colorado.

***** TECHNICAL NEWS

489 Problems with the Homogeneous Array Simulations in ALMA Memo 488
M.A. Holdaway (NRAO - Tucson) 03/04

For a pdf copy of this memo, please visit:

<http://www.alma.nrao.edu/memos/html-memos/alma489/memo489.pdf>

488 Wide-Field Imaging of ALMA with the Atacama Compact Array: Imaging Simulations

Takahiro Tsutsumi(NAOJ), Koh-Ichiro Morita(NAOJ),Tetsuo Hasegawa(NAOJ),
Jerome Pety(IRAM/Obs. de Paris)

For a pdf copy of this memo, please visit:

<http://www.alma.nrao.edu/memos/html-memos/alma488/memo488.pdf>

Please send information for upcoming calendars by Friday evening of the preceding biweekly period to Janet Bauer or Al Wootten via e-mail (jbauer@nrao.edu or awootten@nrao.edu).

The calendar will be issued between late Friday and sometime on Monday by e-mail

to all NRAO scientific staff members and anyone else interested. A specific

mailing list may be created for this.

Allemploy mailing list

Allemploy@listmgr.cv.nrao.edu

<http://listmgr.cv.nrao.edu/mailman/listinfo/allemploy>

— Attachments: —

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