

Subject: [allemploy] FYI: 26 Mar 2007 BIWEEKLY CALENDAR OF THE ALMA PROJECT at NRAO
From: Al Wootten <awootten@nrao.edu>
Date: 4/5/2007, 5:33 PM
To: allemploy@nrao.edu, alma-info@nrao.edu, anasac@nrao.edu

BIWEEKLY CALENDAR OF THE ALMA PROJECT at NRAO
26 Mar 2007 - 9 April 2007

***** THIS FORTNIGHT*****
The ALMA Board held the first of its 2007 meetings in Tokyo at the National Center of Sciences of Japan, not far from the moated grounds of the Imperial Palace. Dr. Yoshiro Shimura, President of the National Institute of Natural Sciences, welcomed the Board members to Tokyo with remarks on the bright future of ALMA and extended his heartfelt wishes that the Board members might enjoy their stay in Tokyo. Among other topics, Rick Murowinski reported on the achievement of the first fringes at the ALMA Test Facility in New Mexico. The Joint ALMA Office presented a plaque commemorating this milestone to Richard Wade, the Chairman of the ALMA Board. The AUI/NRAO - NAOJ Master Agreement for ALMA Goods and Services was signed by NRAO Director K. Y. Lo and NAOJ Director General S. Miyama on 2007 March 27.

Past issues of this Calendar may be viewed at
<http://www.cv.nrao.edu/~awootten/mmailcal/ALMACalendars.html>
See also the JAO ALMA Calendar overview at:
http://www.alma.cl/alma_project

General Happenings

Photos of activity may be found at:
<http://www.alma.nrao.edu/almanews/almagallery/index.html>
Sky: Venus shines brightly as the evening star in the west this month. Saturn rides high in the evening sky, and Jupiter and Mars highlight the morning sky. The Moon shines waning near Jupiter at dawn on Easter Sunday.

SCO: The ALMA Board received the Operations Plan review from the Chair of the panel, Pierre Cox, in Tokyo and asked the JAO for its response. Design documents for the new central building were received; committees to consider the documents are being formed. The AMAC will meet in Santiago 29-30 Jun, just after the Board meets there on 27-28 June.

AOS (Array Ops Site, 16570ft altitude): The tender for construction of the first antenna foundations at the AOS was released 2007 March 6. Bids for the AOS Technical Building Transporter Hangar have been received. On 4 Apr, Precipitable Water Vapor at APEX was ~0.4mm.

OSF (Ops Support Facility, 9600ft altitude): There are 436 people working at the OSF site. The VertexRSI antenna No. 1 pedestal is in transit to the OSF from Houston, as are backup structure elements shipped from Germany. Mockup racks were successfully delivered for AIPS1-PAS (Antenna Integration Point Chile - (antenna #) 1 Provisional Acceptance on-Site).

ATF: Radiometric pointing improvements continue to be attempted. Holography tests have resumed, with acceptance tests scheduled on the Vertex antenna. Optical pointing will resume with the AEC antenna with a goal of acceptance in the coming fortnight.

AOC: First pre-production on-axis fiber optic cable wrap assembled. The offline CASA test is completed and the test report has been posted to <http://tinyurl.com/2csths>. CASA simulator work continues toward

community release 2007 Q2. Nicolas Troncoso, new member of the AIV (Assembly, Integration and Verification) team, will be in Socorro for training.

NTC (NRAO Technology Center): Provisional Acceptance In-house (PAI) measurements for B6 (1.3mm) cartridge No 2 completed; it is installed in a dewar. Front End Integration Center (FEIC) Documentation being updated. At the NA FEIC beam patterns for B6, B7 (.85mm) and B9 (.65mm) were measured. Upgraded Holography transmitter and receiver No. 1 was shipped to the ATF. Assembly and test of the 2-antenna correlator has begun.

NAASC: CASA simulator development were pursued as McMullin and Golap visit the NAASC. Some early results developed by Reid were shown the ALMA Board. Hales and Emerson working at the ATF.

A calendar of NAASC events may be found at: <http://www.cv.nrao.edu/naasc/calendar/calendar.php>

A number of ALMA-related science discussions will occur during the next fortnight at the NAASC; see the listings below.

Registration for the workshop 'Transformational Science with ALMA: Through Disks to Stars and Planets' to be held 22-24 June 2007

is under way: See <http://www.cv.nrao.edu/naasc/disk07/> for schedule.

DAILY CALENDAR (Times EDT/EST) see

<https://wikio.nrao.edu/bin/view/ALMA/AlmaCalendar>

Mon 26 Mar - ALMA Board meeting, Tokyo

Tue 27 Mar - ALMA Board meeting, Tokyo

10:30 AM-11:30 AM: JAO IPT Telecon

Wed 28 Mar - Euronews Space Magazine visits OSF

Thu 29 Mar -

4:00 pm - Mike Skrutskie, UVa

"Wide-field Infrared Survey Explorer WISE"

Fri 30 Mar -

Sat 31 Mar -

Sun 1 Apr -

Mon 2 Apr - Deputy Project Scientist Alison Peck joins JAO Santiago

1:15 pm - Full Moon

Tue 3 Apr -

10:30 AM-11:30 AM: JAO IPT Telecon

4:00 pm: Aaron Evans Stony Brook University

"Luminous Infrared Galaxies and the Host Galaxies of Quasi-Stellar Objects"

Wed 4 Apr -

10:30 am: ASAC Telecon

Thu 5 Apr -

1:00pm - Star Formation discussion group, NAASC. Special guest M. Heyer.

4:00 pm: Mark Heyer, U. Mass.

"Interstellar Turbulence in Molecular Clouds"

Fri 6 Apr - NRAO Spring Holiday; Chile and Germany Good Friday

Sat 7 Apr -

Sun 8 Apr -

Mon 9 Apr -

***** UPCOMING EVENTS *****

Mar 25-27		ALMA Board Meeting	Tokyo
Mar 29	all day	B7 MRR	Santander, Spain
Apr 4	1430 UT	ASAC Telecon	
Apr 19	13:30 UT	ALMA Board Telecon	
May 7-8	all day	ASAC f2f meeting	Tokyo
May 14-16	all day	FE optics CDR	IRAM
May 17	21:30 UT	ALMA Board Telecon	
Jun 27-28		ALMA Board Meeting	Santiago
Jun 29-30		AMAC f2f Meeting	Santiago

***** TECHNICAL NEWS *****

*****ALSO OF INTEREST*****

Please send information for upcoming calendars by Friday evening of the preceding biweekly period to Jennifer Neighbours or Al Wootten via e-mail (jneighbo at nrao.edu or awootten at 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, alma-info, has been created for anyone wishing to receive it.

Past issues are available at

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

Allemploy mailing list

Allemploy@listmgr.cv.nrao.edu

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