
Mauna Loa Solar Observatory Observer's Log

Fri Jan 30 17:21:52 GMT 2004

Year: 04 Doy: 030

Observer: yasukawa

WEATHER COMMENT: Fri Jan 30 17:22:53 GMT 2004

Cool, clear, south wind.

WEATHER COMMENT: Fri Jan 30 17:29:33 GMT 2004

High cloud bank to east, sun still behind it.

PSPT COMMENT: Fri Jan 30 17:36:12 GMT 2004

Starting up

WEATHER COMMENT: Fri Jan 30 17:36:23 GMT 2004

Orographic clouds forming nearby and blowing over above station.

Fri Jan 30 17:37:12 GMT 2004 CHIP Start Patrol

Fri Jan 30 17:37:24 GMT 2004 PICS Start Patrol

ECHO COMMENT: Fri Jan 30 17:38:24 GMT 2004

Time OK.

PSPT COMMENT: Fri Jan 30 17:45:42 GMT 2004

Observing

Fri Jan 30 18:01:49 GMT 2004 CHIP LSD

Fri Jan 30 18:03:35 GMT 2004 CHIP End LSD

Fri Jan 30 18:03:41 GMT 2004 CHIP BiasLSD

Fri Jan 30 18:04:18 GMT 2004 PICS Flat

Fri Jan 30 18:04:32 GMT 2004 CHIP End BiasLSD

Fri Jan 30 18:04:39 GMT 2004 CHIP Bias

Fri Jan 30 18:05:29 GMT 2004 CHIP End Bias

Fri Jan 30 18:06:38 GMT 2004 PICS End Flat

MKIV COMMENT: Fri Jan 30 18:16:23 GMT 2004

Centering O1.

WEATHER COMMENT: Fri Jan 30 18:16:33 GMT 2004

Clear.

Fri Jan 30 18:16:46 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Fri Jan 30 18:35:40 GMT 2004

Atmosphere unstable and humidity high. Will not try triple calibration to test tilt plate orientation just yet.

Fri Jan 30 18:40:39 GMT 2004 MKIV End Patrol

WEATHER COMMENT: Fri Jan 30 18:59:57 GMT 2004

In orographic clouds.

Fri Jan 30 19:00:28 GMT 2004 MKIV End Cal

Fri Jan 30 19:00:41 GMT 2004 MKIV Start Patrol

Fri Jan 30 19:12:29 GMT 2004 CHIP End Patrol

WEATHER COMMENT: Fri Jan 30 19:12:50 GMT 2004

Clouds threatening to blow into domes. Closed dome shutters and idling instruments.

Fri Jan 30 19:13:38 GMT 2004 PICS End Patrol

WEATHER COMMENT: Fri Jan 30 19:51:23 GMT 2004

Cloud threat has abated for now. There is still a high cloud bank to east.

Fri Jan 30 19:52:22 GMT 2004 CHIP Start Patrol
Fri Jan 30 19:52:34 GMT 2004 PICS Start Patrol
Fri Jan 30 19:53:09 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Fri Jan 30 19:53:11 GMT 2004
Centered O1 in clear sky.

WEATHER COMMENT: Fri Jan 30 20:05:06 GMT 2004
Closing domes again. Clouds threatening suddenly.

Fri Jan 30 20:05:36 GMT 2004 CHIP End Patrol
Fri Jan 30 20:05:53 GMT 2004 PICS End Patrol
Fri Jan 30 20:11:02 GMT 2004 MKIV End Patrol

WEATHER COMMENT: Fri Jan 30 20:56:21 GMT 2004
Clouds backed off for now, resuming observations.
Fri Jan 30 20:56:48 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Fri Jan 30 20:56:50 GMT 2004
Centered O1.

Fri Jan 30 20:57:19 GMT 2004 CHIP Start Patrol
Fri Jan 30 20:57:24 GMT 2004 PICS Start Patrol

COMMENT: Fri Jan 30 20:57:20 GMT 2004
Have not seen NASA/Goddard crew yet but their stuff has just been delivered.
HEAVY!

Fri Jan 30 22:04:41 GMT 2004 CHIP End Patrol
Fri Jan 30 22:04:49 GMT 2004 PICS End Patrol

WEATHER COMMENT: Fri Jan 30 22:04:49 GMT 2004
Under the umbrella of the thunderhead building up to east. Closed domes,
paused instruments.

COMMENT: Fri Jan 30 22:05:26 GMT 2004
Nelson and Tom from Goddard have arrived, we unpacked instrument and
mounted it on the spar.

COMMENT: Fri Jan 30 23:22:26 GMT 2004
Hooked up cables and covered spar with tarp just before the weather moved in.
We decided to wrap the spar with tarp and tie things down rather than
revisiting the tent structure because of the wild weather and high winds
that we have been experiencing up here in the last couple of weeks.
Weather systems are still in the vicinity.

COMMENT: Sat Jan 31 01:00:55 GMT 2004
Setup a guest login for the Goddard crew on the new laptop.
login: guest
no password

crew is having problems configuring their network on their SERTS computer.
We've tried changing to local IP address (132.160.99.20 temp) and changing
all of the DNS servers, gateways, netmasks, etc. but have not been able to
connect to internet over our network using TCP/IP protocol.
They have a call into Bill Thompson for help.

WEATHER COMMENT: Sat Jan 31 01:07:20 GMT 2004
Completely socked in. Shutting down all instruments.
Will work with Nelson & Tom on network problem.
JPL asked for assistance in moving something "when they get up here" from

Kona (called at 2300 UT), still waiting for them to arrive.

Late insert **** 01:52 UT Sat Jan 31 GMT 2004 ***

Found internet problem. Both ethernet cables the Goddard crew brought out were faulty. I got one of our spare cables that was long enough to reach from the switch to their computer, tested it with the laptop, tested their cables, and got laptop to work with our cable... did not work with either of their cables. Using the replacement, they now have internet connection.

Sat Jan 31 01:10:28 GMT 2004

MkIV

18_16.rawmk4	18_57.rawmk4	20_07.rawmk4	21_23.rawmk4	21_52.rawmk4
18_19.rawmk4	19_00.rawmk4	20_56.rawmk4	21_26.rawmk4	21_55.rawmk4
18_22.rawmk4	19_03.rawmk4	20_59.rawmk4	21_29.rawmk4	21_58.rawmk4
18_25.rawmk4	19_06.rawmk4	21_02.rawmk4	21_32.rawmk4	22_01.rawmk4
18_28.rawmk4	19_09.rawmk4	21_05.rawmk4	21_35.rawmk4	22_04.rawmk4
18_31.rawmk4	19_53.rawmk4	21_08.rawmk4	21_37.rawmk4	c18_40.rawmk4
18_34.rawmk4	19_56.rawmk4	21_11.rawmk4	21_40.rawmk4	c18_47.rawmk4
18_37.rawmk4	19_59.rawmk4	21_14.rawmk4	21_43.rawmk4	c18_53.rawmk4
18_44.rawmk4	20_01.rawmk4	21_17.rawmk4	21_46.rawmk4	
18_50.rawmk4	20_04.rawmk4	21_20.rawmk4	21_49.rawmk4	