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Mauna Loa Solar Observatory Observer's Log  
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Wed Jan 12 18:05:01 GMT 2005

Year: 05 Doy: 012

Observer: yasukawa

WEATHER COMMENT: Wed Jan 12 18:05:59 GMT 2005

Scattered altostratus clouds, SW wind 25 mph, temp 34 F.

Icy snow on ground, road impassable from 0.8 mile (old picnic area),  
walked up from there on icy snow. Road has been impassable since  
Monday.

\_\_\_\_end\_\_\_\_

\*\*MLSO PROBLEM\*\* : Wed Jan 12 18:09:24 GMT 2005

Appears power was lost sometime during snow/thunderstorm between 1/9  
and this morning. Telephones are out. Cell phone in vehicle down the  
road so will leave that issue alone for now. Checking systems before  
attempting to start observations. No water in the control room.

\_\_\_\_end\_\_\_\_

\*\*MLSO PROBLEM\*\* : Wed Jan 12 18:26:59 GMT 2005

Looks like network beyond this building is out, cannot contact noaa servers.

\_\_\_\_end\_\_\_\_

\*\*ECHO PROBLEM\*\* : Wed Jan 12 18:31:13 GMT 2005

No images on ECHO. Restarted echosys. Images returned. PC clock off by about  
-1 minute. will reset it later.

\_\_\_\_end\_\_\_\_

\*\*MLSO PROBLEM\*\* : Wed Jan 12 18:42:08 GMT 2005

Attempting to contact telephone company to report phones and network  
outage at this time is moot. I don't think they will walk up the hill  
to check things out.

\_\_\_\_end\_\_\_\_

PSPT COMMENT: Wed Jan 12 18:45:23 GMT 2005

Starting up.

\_\_\_\_end\_\_\_\_

Wed Jan 12 18:46:11 GMT 2005 PICS Start Patrol

MKIV COMMENT: Wed Jan 12 18:47:29 GMT 2005

Centering O1.

\_\_\_\_end\_\_\_\_

Wed Jan 12 18:47:34 GMT 2005 CHIP Start Patrol

Wed Jan 12 18:47:44 GMT 2005 MKIV Start Patrol

\*\*ECHO PROBLEM\*\* : Wed Jan 12 19:10:05 GMT 2005

Reset PC time. GPS time was hosed too. Had to cycle power to Garmin  
GPS and restart to reestablish communication with echosys and get unit to  
set correct time.

ECHO is OK now.

\_\_\_\_end\_\_\_\_

PSPT COMMENT: Wed Jan 12 19:12:05 GMT 2005

Forgot to log that PSPT observations was started shortly after startup

completed.

\_\_\_\_end\_\_\_\_

Wed Jan 12 19:17:43 GMT 2005 MKIV End Patrol

Wed Jan 12 19:17:50 GMT 2005 MKIV Start Cal

GONG COMMENT: Wed Jan 12 19:31:44 GMT 2005

Going down to GONG to check things out, uncover the turret and restart observations, and to perform weekly PM.

\_\_\_\_end\_\_\_\_

Wed Jan 12 19:37:12 GMT 2005 MKIV End Cal

Wed Jan 12 19:37:16 GMT 2005 MKIV Start Patrol

GONG COMMENT: Wed Jan 12 20:02:12 GMT 2005

Back from GONG. Turret unstowed, PM done. No problems except for net outage.

\_\_\_\_end\_\_\_\_

COMMENT: Wed Jan 12 20:28:37 GMT 2005

Went down to NOAA to check their stuff out. The NOAA crew were on-site, they walked up from the picnic area, too. They were just calling Hilo on their cell phone to have the Hilo staff alert the phone company about the outage and the accessibility. Gate crew also just arrived on foot. They had planned to move the gate uphill a few feet and widen it to allow larger trucks thru. They plan to reschedule the work due to the equipment and supplies being stuck down below and the inhospitable work conditions today. Cold wind is really howling outside.

\_\_\_\_end\_\_\_\_

MKIV COMMENT: Wed Jan 12 20:39:50 GMT 2005

Centered O1.

\_\_\_\_end\_\_\_\_

NICE MK4 IMAGE: 1920

NICE CHIP IMAGE: 1920

NICE PICSLIMB IMAGE: 1920

NICE PICSDISC IMAGE: 1919

MKIV COMMENT: Wed Jan 12 22:52:08 GMT 2005

Centered O1.

\_\_\_\_end\_\_\_\_

\*\*PSPT PROBLEM\*\* Wed Jan 12 23:38:32 GMT 2005

Crashed at 2205 at 2/3 taking Red data. Killed and Shutdown for the day.

\_\_\_\_end\_\_\_\_

COMMENT: Wed Jan 12 23:47:16 GMT 2005

Winding down for the day. I want to get down to the GSA vehicle before things cool off for the day and whatever melt that has occurred today hardens up. I want to try to blaze some tracks in the snow to allow folks to get closer or all the way up here tomorrow--particularly, the phone company guys so that they can re-establish our communication to the outside world ASAP.

\_\_\_\_end\_\_\_\_

Wed Jan 12 23:50:27 GMT 2005 PICS End Patrol

Wed Jan 12 23:50:47 GMT 2005 CHIP End Patrol

Wed Jan 12 23:51:16 GMT 2005 MKIV End Patrol

Wed Jan 12 23:55:56 GMT 2005

MkIV

18_47.rawmk4	20_04.rawmk4	21_03.rawmk4	22_02.rawmk4	23_00.rawmk4
18_50.rawmk4	20_07.rawmk4	21_06.rawmk4	22_05.rawmk4	23_03.rawmk4
18_53.rawmk4	20_10.rawmk4	21_09.rawmk4	22_08.rawmk4	23_06.rawmk4
18_56.rawmk4	20_13.rawmk4	21_12.rawmk4	22_10.rawmk4	23_09.rawmk4
18_59.rawmk4	20_16.rawmk4	21_15.rawmk4	22_13.rawmk4	23_12.rawmk4
19_02.rawmk4	20_19.rawmk4	21_18.rawmk4	22_16.rawmk4	23_15.rawmk4
19_05.rawmk4	20_22.rawmk4	21_20.rawmk4	22_19.rawmk4	23_18.rawmk4
19_08.rawmk4	20_25.rawmk4	21_23.rawmk4	22_22.rawmk4	23_21.rawmk4
19_11.rawmk4	20_28.rawmk4	21_26.rawmk4	22_25.rawmk4	23_24.rawmk4
19_14.rawmk4	20_30.rawmk4	21_29.rawmk4	22_28.rawmk4	23_27.rawmk4
19_20.rawmk4	20_33.rawmk4	21_32.rawmk4	22_31.rawmk4	23_30.rawmk4
19_27.rawmk4	20_36.rawmk4	21_35.rawmk4	22_34.rawmk4	23_33.rawmk4
19_37.rawmk4	20_39.rawmk4	21_38.rawmk4	22_37.rawmk4	23_36.rawmk4
19_43.rawmk4	20_42.rawmk4	21_41.rawmk4	22_40.rawmk4	23_39.rawmk4
19_46.rawmk4	20_45.rawmk4	21_44.rawmk4	22_43.rawmk4	23_42.rawmk4
19_49.rawmk4	20_48.rawmk4	21_47.rawmk4	22_46.rawmk4	23_44.rawmk4
19_52.rawmk4	20_51.rawmk4	21_50.rawmk4	22_49.rawmk4	23_47.rawmk4
19_55.rawmk4	20_54.rawmk4	21_53.rawmk4	22_52.rawmk4	c19_17.rawmk4
19_58.rawmk4	20_57.rawmk4	21_56.rawmk4	22_55.rawmk4	c19_23.rawmk4
20_01.rawmk4	21_00.rawmk4	21_59.rawmk4	22_57.rawmk4	c19_30.rawmk4