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Mauna Loa Solar Observatory Observer's Log  
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Wed Dec 21 17:12:59 GMT 2005

Year: 05 Doy: 355

Observer: yasukawa

WEATHER COMMENT: Wed Dec 21 17:15:09 GMT 2005

Clear, S wind 5 mph, temp 44 F.

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

A NEW PSPT EXABYTE IS LOADED ON KENOBI Wed Dec 21 17:20:24 GMT 2005

Wed Dec 21 17:20:21 GMT 2005 CHIP Start Patrol

Wed Dec 21 17:20:32 GMT 2005 PICS Start Patrol

PSPT COMMENT: Wed Dec 21 17:20:55 GMT 2005

9V battery I brought up for the temperature probe was almost dead (had it on hand at home). Need to go to store to buy a new one. Ambient temperature read on thermometer taped to camera controller is 15 C.

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

ECHO COMMENT: Wed Dec 21 17:23:35 GMT 2005

Time OK.

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

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Wed Dec 21 17:25:19 GMT 2005

COMMENT: Wed Dec 21 17:26:22 GMT 2005

No "nt" entry made yesterday although tape was changed. Entered "nt" to enable data transfer.

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

\*\*PSPT PROBLEM\*\*: Wed Dec 21 17:28:30 GMT 2005

PSPT tape popped out of kenobi drive soon after I inserted it.

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

PSPT COMMENT: Wed Dec 21 17:31:34 GMT 2005

Starting up.

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

PSPT COMMENT: Wed Dec 21 17:43:50 GMT 2005

Observing.

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

Wed Dec 21 17:47:28 GMT 2005 MKIV Start Patrol

Wed Dec 21 18:00:03 GMT 2005 CHIP LSD

Wed Dec 21 18:00:19 GMT 2005 PICS Flat

Wed Dec 21 18:01:57 GMT 2005 CHIP End LSD

Wed Dec 21 18:02:05 GMT 2005 CHIP BiasLSD

Wed Dec 21 18:02:43 GMT 2005 PICS End Flat

Wed Dec 21 18:02:51 GMT 2005 PICS ReStart Patrol

Wed Dec 21 18:03:02 GMT 2005 CHIP End BiasLSD

Wed Dec 21 18:03:11 GMT 2005 CHIP Bias

A NEW PSPT EXABYTE IS LOADED ON KENOBI Wed Dec 21 18:03:59 GMT 2005

Wed Dec 21 18:04:03 GMT 2005 CHIP End Bias

Wed Dec 21 18:04:10 GMT 2005 CHIP ReStart Patrol

PSPT COMMENT: Wed Dec 21 18:04:55 GMT 2005

Reboots causing problems with tape transfers. Alice made a fix and yesterday's tape was reinserted into kenobi drive.

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

Wed Dec 21 18:34:51 GMT 2005 MKIV End Patrol

Wed Dec 21 18:34:57 GMT 2005 MKIV Start Cal

\*\*PSPT PROBLEM\*\*: Wed Dec 21 18:49:37 GMT 2005

Crashed at 1844, k/r

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

Wed Dec 21 18:53:39 GMT 2005 MKIV End Cal

Wed Dec 21 18:53:45 GMT 2005 MKIV Start Patrol

\*\*PSPT PROBLEM\*\*: Wed Dec 21 18:53:55 GMT 2005

Kenobi exabyte is bad. Removed it and installed another spare exabyte.

(One more spare left)

Cleaning replacement drive.

Inserting yesterday's tape.

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

NICE MK4 IMAGE: 1838

NICE CHIP IMAGE: 1837

NICE PICSLIMB IMAGE: 1837

NICE PICSDISC IMAGE: 1839

PSPT COMMENT: Wed Dec 21 23:10:03 GMT 2005

Sorry, was busy with the troublesome exabytes. Forgot to record temperatures off of thermometer taped to Xedar box. Temperature is now 23 C.

Was supposed to record temperatures once per hour from startup until around 2030 UT.

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

\*\*PSPT PROBLEM\*\*: Wed Dec 21 23:16:49 GMT 2005

Spare Exabyte also did not work. Removed it and installed last spare Exabyte drive. Alice checked it out remotely.

Exabyte removed this morning and the spare that did not work will be shipped back to Vic for testing and repair/replacement. Last spare mounted on kenobi and checked by Alice--it is working (for now). Yesterday's transfer tape will be mailed to Alice. We do not want to stick it into the last working drive in case it is problematic and it is already packed for shipment with stamps committed in any case.

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

COMMENT: Wed Dec 21 23:21:31 GMT 2005

Declination reset itself. Reprinted spar and reset guider.

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

Thu Dec 22 01:13:37 GMT 2005 PICS End Patrol

Thu Dec 22 01:13:54 GMT 2005 CHIP End Patrol

COMMENT: Thu Dec 22 01:14:25 GMT 2005

Shutting down early to get to FEDEX before they close for the day.

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

Thu Dec 22 01:21:54 GMT 2005

MkIV

00_02.rawmk4	18_05.rawmk4	19_46.rawmk4	21_17.rawmk4	22_48.rawmk4
00_05.rawmk4	18_08.rawmk4	19_49.rawmk4	21_20.rawmk4	22_51.rawmk4
00_08.rawmk4	18_11.rawmk4	19_52.rawmk4	21_23.rawmk4	22_54.rawmk4
00_10.rawmk4	18_14.rawmk4	19_55.rawmk4	21_26.rawmk4	22_57.rawmk4
00_13.rawmk4	18_17.rawmk4	19_58.rawmk4	21_29.rawmk4	23_00.rawmk4
00_16.rawmk4	18_19.rawmk4	20_01.rawmk4	21_32.rawmk4	23_03.rawmk4
00_19.rawmk4	18_22.rawmk4	20_04.rawmk4	21_35.rawmk4	23_06.rawmk4
00_22.rawmk4	18_25.rawmk4	20_07.rawmk4	21_38.rawmk4	23_09.rawmk4
00_25.rawmk4	18_28.rawmk4	20_10.rawmk4	21_41.rawmk4	23_12.rawmk4
00_28.rawmk4	18_31.rawmk4	20_12.rawmk4	21_44.rawmk4	23_15.rawmk4
00_31.rawmk4	18_38.rawmk4	20_15.rawmk4	21_47.rawmk4	23_18.rawmk4
00_34.rawmk4	18_44.rawmk4	20_18.rawmk4	21_49.rawmk4	23_21.rawmk4
00_37.rawmk4	18_50.rawmk4	20_21.rawmk4	21_52.rawmk4	23_23.rawmk4
00_40.rawmk4	18_53.rawmk4	20_24.rawmk4	21_55.rawmk4	23_26.rawmk4
00_43.rawmk4	18_56.rawmk4	20_27.rawmk4	21_58.rawmk4	23_29.rawmk4
00_46.rawmk4	18_59.rawmk4	20_30.rawmk4	22_01.rawmk4	23_32.rawmk4
00_49.rawmk4	19_02.rawmk4	20_33.rawmk4	22_04.rawmk4	23_35.rawmk4
00_52.rawmk4	19_05.rawmk4	20_36.rawmk4	22_07.rawmk4	23_38.rawmk4
00_55.rawmk4	19_08.rawmk4	20_39.rawmk4	22_10.rawmk4	23_41.rawmk4
00_58.rawmk4	19_11.rawmk4	20_42.rawmk4	22_13.rawmk4	23_44.rawmk4
01_00.rawmk4	19_14.rawmk4	20_45.rawmk4	22_16.rawmk4	23_47.rawmk4
01_03.rawmk4	19_17.rawmk4	20_48.rawmk4	22_19.rawmk4	23_50.rawmk4
01_06.rawmk4	19_20.rawmk4	20_51.rawmk4	22_22.rawmk4	23_53.rawmk4
01_09.rawmk4	19_23.rawmk4	20_54.rawmk4	22_25.rawmk4	23_56.rawmk4
01_12.rawmk4	19_26.rawmk4	20_57.rawmk4	22_28.rawmk4	23_59.rawmk4
17_47.rawmk4	19_28.rawmk4	20_59.rawmk4	22_31.rawmk4	c18_34.rawmk4
17_50.rawmk4	19_31.rawmk4	21_02.rawmk4	22_34.rawmk4	c18_41.rawmk4
17_53.rawmk4	19_34.rawmk4	21_05.rawmk4	22_36.rawmk4	c18_47.rawmk4
17_56.rawmk4	19_37.rawmk4	21_08.rawmk4	22_39.rawmk4	
17_59.rawmk4	19_40.rawmk4	21_11.rawmk4	22_42.rawmk4	
18_02.rawmk4	19_43.rawmk4	21_14.rawmk4	22_45.rawmk4	