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Mauna Loa Solar Observatory Observer's Log  
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Fri Jun 20 16:22:39 GMT 2008

Year: 08 Doy: 172

Observer: yasukawa

WEATHER COMMENT: Fri Jun 20 16:27:48 GMT 2008

Clear, S wind 3 mph, temp 38 F.

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

Fri Jun 20 16:31:46 GMT 2008 CHIP Start Patrol

Fri Jun 20 16:31:59 GMT 2008 PICS Start Patrol

PSPT COMMENT: Fri Jun 20 16:32:13 GMT 2008

Starting up.

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

PICS COMMENT: Fri Jun 20 16:32:22 GMT 2008

David has revised PICS Patrol for high cadence observations.

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

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Jun 20 16:43:59 GMT 2008

Fri Jun 20 16:44:44 GMT 2008 MKIV Start Patrol

PSPT COMMENT: Fri Jun 20 16:45:12 GMT 2008

Observing

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

Fri Jun 20 17:56:23 GMT 2008 MKIV End Patrol

Fri Jun 20 17:56:29 GMT 2008 MKIV Start Cal

Fri Jun 20 18:00:41 GMT 2008 PICS Flat

Fri Jun 20 18:01:47 GMT 2008 CHIP LSD

Fri Jun 20 18:03:05 GMT 2008 PICS End Flat

Fri Jun 20 18:03:13 GMT 2008 PICS ReStart Patrol

Fri Jun 20 18:03:30 GMT 2008 CHIP End LSD

Fri Jun 20 18:03:38 GMT 2008 CHIP BiasLSD

Fri Jun 20 18:04:30 GMT 2008 CHIP End BiasLSD

Fri Jun 20 18:04:41 GMT 2008 CHIP Bias

Fri Jun 20 18:05:35 GMT 2008 CHIP End Bias

Fri Jun 20 18:05:46 GMT 2008 CHIP ReStart Patrol

Fri Jun 20 18:15:10 GMT 2008 MKIV End Cal

Fri Jun 20 18:15:16 GMT 2008 MKIV Start Patrol

NICE MK4 IMAGE: 1805

NICE CHIP IMAGE: 1806

NICE PICSLIMB IMAGE: 1800

NICE PICSDISC IMAGE: 1805

COMMENT: Fri Jun 20 18:30:59 GMT 2008

Stopping to reconfigure dome shutter before access grid meeting videocon begins.

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

Fri Jun 20 18:31:51 GMT 2008 CHIP End Patrol

Fri Jun 20 18:33:13 GMT 2008 MKIV End Patrol

\*\*PSPT PROBLEM\*\* Fri Jun 20 18:38:52 GMT 2008

Modified high cadence program has no way to pick up an "end" command

to stop Patrol. Canceled Patrol manually (Cancel Patrol command).

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

Fri Jun 20 18:41:31 GMT 2008 PICS End Patrol  
Fri Jun 20 18:42:34 GMT 2008 MKIV Start Patrol  
Fri Jun 20 18:42:51 GMT 2008 CHIP Start Patrol  
Fri Jun 20 18:50:33 GMT 2008 PICS Start Patrol

\*\*PICS PROBLEM\*\*  
Fri Jun 20 18:54:33 GMT 2008

Patrol is still in high cadence mode, occulting wheel is not in sync.

Killing and resetting MCC,

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

Fri Jun 20 18:55:44 GMT 2008 CHIP End Patrol  
Fri Jun 20 18:57:23 GMT 2008 CHIP Start Patrol  
Fri Jun 20 18:59:37 GMT 2008 PICS Start Patrol

PICS COMMENT: Fri Jun 20 19:00:17 GMT 2008

Patrol code is restored.

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

Fri Jun 20 20:40:11 GMT 2008 MKIV End Patrol

Fri Jun 20 20:42:43 GMT 2008

MkIV

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Mauna Loa Solar Observatory Observer's Log  
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Fri Jun 20 20:43:01 GMT 2008

Year: 08 Doy: 172

Observer: yasukawa

MKIV COMMENT: Fri Jun 20 20:43:38 GMT 2008

Reset KCC, did a Pau/Run cycle to pick up modified software for more tests.

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

Fri Jun 20 20:44:46 GMT 2008 MKIV Start Cal

Fri Jun 20 20:58:51 GMT 2008 MKIV End Cal

Fri Jun 20 20:59:09 GMT 2008

MkIV

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Mauna Loa Solar Observatory Observer's Log  
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Fri Jun 20 21:00:10 GMT 2008

Year: 08 Doy: 172

Observer: yasukawa

Fri Jun 20 21:01:06 GMT 2008 MKIV Start Cal

Fri Jun 20 21:21:36 GMT 2008 MKIV End Cal

Fri Jun 20 21:22:29 GMT 2008

MkIV

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Mauna Loa Solar Observatory Observer's Log  
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Fri Jun 20 21:29:57 GMT 2008  
Year: 08 Doy: 172  
Observer: yasukawa  
Fri Jun 20 21:30:21 GMT 2008 MKIV Start Patrol  
MKIV COMMENT: Fri Jun 20 21:38:09 GMT 2008  
In comparing coronal images on the KCC monitor, test image outer "rings"  
appear more defined than the normal image.  
\_\_\_\_end\_\_\_\_  
MKIV COMMENT: Fri Jun 20 22:44:23 GMT 2008  
David has downloaded another test code. Stopping Patrol, resetting KCC,  
and doing another Pau/Run cycle then running a calibration.  
\_\_\_\_end\_\_\_\_  
Fri Jun 20 22:48:02 GMT 2008 MKIV End Patrol  
Fri Jun 20 22:50:20 GMT 2008  
MkIV

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Mauna Loa Solar Observatory Observer's Log  
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Fri Jun 20 22:50:45 GMT 2008  
Year: 08 Doy: 172  
Observer: yasukawa  
Fri Jun 20 22:51:55 GMT 2008 MKIV Start Cal  
Fri Jun 20 23:10:25 GMT 2008 MKIV End Cal  
MKIV COMMENT: Fri Jun 20 23:11:24 GMT 2008  
gif images on xanim look really bad. Images on KCC monitor looked  
OK, a little different from the normal stuff (more defined outer rings).  
David put old code back, reset KCC to retrieve it.  
Resuming Patrol.  
\_\_\_\_end\_\_\_\_  
Fri Jun 20 23:14:32 GMT 2008 MKIV Start Patrol  
WEATHER COMMENT: Fri Jun 20 23:18:49 GMT 2008  
In orographic clouds.  
##### I did not see effects from clouds in the KCC monitor coronal  
images. Bad xanim gif images were probably not due to the  
clouds that came up shortly, but later. #####  
\_\_\_\_end\_\_\_\_  
Fri Jun 20 23:20:37 GMT 2008 MKIV End Patrol  
Fri Jun 20 23:25:23 GMT 2008 MKIV Start Patrol  
Fri Jun 20 23:35:26 GMT 2008 CHIP End Patrol  
WEATHER COMMENT: Fri Jun 20 23:35:58 GMT 2008  
Socked in, idling observations.  
\_\_\_\_end\_\_\_\_  
Fri Jun 20 23:36:13 GMT 2008 PICS End Patrol  
Fri Jun 20 23:37:34 GMT 2008 MKIV End Patrol  
WEATHER COMMENT: Fri Jun 20 23:40:07 GMT 2008  
Fog whizzing by. Closing domes.

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

Sat Jun 21 02:28:42 GMT 2008

MkIV

16_44.rawmk4	18_05.rawmk4	19_29.rawmk4	21_05.rawmk4	22_35.rawmk4
16_47.rawmk4	18_11.rawmk4	19_32.rawmk4	21_11.rawmk4	22_38.rawmk4
16_50.rawmk4	18_15.rawmk4	19_35.rawmk4	21_18.rawmk4	22_41.rawmk4
16_53.rawmk4	18_18.rawmk4	19_38.rawmk4	21_30.rawmk4	22_44.rawmk4
16_56.rawmk4	18_21.rawmk4	19_41.rawmk4	21_33.rawmk4	22_54.rawmk4
16_59.rawmk4	18_24.rawmk4	19_44.rawmk4	21_36.rawmk4	23_01.rawmk4
17_02.rawmk4	18_27.rawmk4	19_47.rawmk4	21_39.rawmk4	23_07.rawmk4
17_05.rawmk4	18_29.rawmk4	19_50.rawmk4	21_42.rawmk4	23_14.rawmk4
17_08.rawmk4	18_42.rawmk4	19_53.rawmk4	21_45.rawmk4	23_17.rawmk4
17_11.rawmk4	18_45.rawmk4	19_55.rawmk4	21_48.rawmk4	23_25.rawmk4
17_14.rawmk4	18_48.rawmk4	19_58.rawmk4	21_51.rawmk4	23_28.rawmk4
17_17.rawmk4	18_51.rawmk4	20_01.rawmk4	21_53.rawmk4	23_31.rawmk4
17_20.rawmk4	18_54.rawmk4	20_04.rawmk4	21_56.rawmk4	23_34.rawmk4
17_23.rawmk4	18_57.rawmk4	20_07.rawmk4	21_59.rawmk4	C20_10.rawmk4
17_25.rawmk4	19_00.rawmk4	20_10.rawmk4	22_02.rawmk4	c17_56.rawmk4
17_28.rawmk4	19_03.rawmk4	20_13.rawmk4	22_05.rawmk4	c18_02.rawmk4
17_31.rawmk4	19_06.rawmk4	20_16.rawmk4	22_08.rawmk4	c18_08.rawmk4
17_34.rawmk4	19_08.rawmk4	20_19.rawmk4	22_11.rawmk4	c21_01.rawmk4
17_37.rawmk4	19_11.rawmk4	20_22.rawmk4	22_14.rawmk4	c21_08.rawmk4
17_43.rawmk4	19_14.rawmk4	20_25.rawmk4	22_17.rawmk4	c21_14.rawmk4
17_47.rawmk4	19_17.rawmk4	20_28.rawmk4	22_20.rawmk4	c22_51.rawmk4
17_50.rawmk4	19_20.rawmk4	20_31.rawmk4	22_26.rawmk4	c22_58.rawmk4
17_53.rawmk4	19_23.rawmk4	20_34.rawmk4	22_30.rawmk4	c23_04.rawmk4
17_59.rawmk4	19_26.rawmk4	20_37.rawmk4	22_33.rawmk4	