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Mauna Loa Solar Observatory Observer's Log  
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Wed Jul 1 16:45:50 GMT 2009

Year: 09 Doy: 182

Observer: koon

WEATHER COMMENT: Wed Jul 1 16:45:50 GMT 2009

Mostly clear sky, no wind, temp=50F.

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

Wed Jul 1 16:54:39 GMT 2009 CHIP Start Patrol

Wed Jul 1 16:54:53 GMT 2009 PICS Start Patrol

Wed Jul 1 17:04:48 GMT 2009 MKIV Start Patrol

\*\*MKIV PROBLEM\*\* : Wed Jul 1 17:05:18 GMT 2009

No Sky Transmission LED readout, guiding and data look normal.

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

\*\*MKIV PROBLEM\*\* : Wed Jul 1 17:06:08 GMT 2009

Dust cover won't close easily, limit switch blocking closure, will probably remove switch since it isn't used - no auto cover movement is used.

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

\*\*MKIV PROBLEM\*\* : Wed Jul 1 17:22:50 GMT 2009

Rotated unused dust cover limit switch out of way of dust cover, problem fixed.

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

\*\*MKIV PROBLEM\*\* : Wed Jul 1 17:27:03 GMT 2009

Got Sky Transmission readout back, slid out module and checked connections and slid back, must have been a loose connector.

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

PSPT COMMENT: Wed Jul 1 17:33:04 GMT 2009

Obs

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

Wed Jul 1 18:00:38 GMT 2009 CHIP LSD

Wed Jul 1 18:01:22 GMT 2009 PICS Flat

Wed Jul 1 18:02:05 GMT 2009 CHIP End LSD

Wed Jul 1 18:02:20 GMT 2009 CHIP BiasLSD

Wed Jul 1 18:03:16 GMT 2009 CHIP End BiasLSD

Wed Jul 1 18:03:24 GMT 2009 CHIP Bias

Wed Jul 1 18:04:03 GMT 2009 PICS End Flat

Wed Jul 1 18:04:08 GMT 2009 CHIP End Bias

Wed Jul 1 18:04:14 GMT 2009 PICS ReStart Patrol

Wed Jul 1 18:04:23 GMT 2009 CHIP ReStart Patrol

Wed Jul 1 18:41:22 GMT 2009 MKIV Start Cal

Wed Jul 1 19:00:55 GMT 2009 MKIV Start Patrol

COMMENT: Wed Jul 1 20:28:38 GMT 2009

Lost Dec guiding, repointed and reset guider. Just finished a long call with Rich for my long-distance yearly review.

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

NICE MK4 IMAGE: 1813

NICE PICSLIMB IMAGE: 1754

NICE PICSDISC IMAGE: 1754

NICE CHIP IMAGE: 1745  
WEATHER COMMENT: Wed Jul 1 22:10:01 GMT 2009  
Low clouds are starting to move over.

\_\_\_\_end\_\_\_\_  
MKIV COMMENT: Wed Jul 1 22:10:19 GMT 2009  
Pausing due to clouds.

\_\_\_\_end\_\_\_\_  
Wed Jul 1 22:15:37 GMT 2009 CHIP End Patrol  
Wed Jul 1 22:15:54 GMT 2009 PICS End Patrol  
Wed Jul 1 22:16:16 GMT 2009 MKIV End Patrol  
Wed Jul 1 22:54:15 GMT 2009

MkIV

17_04.rawmk4	18_07.rawmk4	19_21.rawmk4	20_23.rawmk4	21_28.rawmk4
17_07.rawmk4	18_10.rawmk4	19_24.rawmk4	20_26.rawmk4	21_31.rawmk4
17_10.rawmk4	18_13.rawmk4	19_27.rawmk4	20_28.rawmk4	21_34.rawmk4
17_13.rawmk4	18_16.rawmk4	19_30.rawmk4	20_31.rawmk4	21_37.rawmk4
17_16.rawmk4	18_19.rawmk4	19_33.rawmk4	20_34.rawmk4	21_40.rawmk4
17_19.rawmk4	18_22.rawmk4	19_36.rawmk4	20_37.rawmk4	21_43.rawmk4
17_22.rawmk4	18_25.rawmk4	19_39.rawmk4	20_40.rawmk4	21_46.rawmk4
17_25.rawmk4	18_28.rawmk4	19_41.rawmk4	20_43.rawmk4	21_49.rawmk4
17_28.rawmk4	18_31.rawmk4	19_44.rawmk4	20_46.rawmk4	21_52.rawmk4
17_31.rawmk4	18_34.rawmk4	19_47.rawmk4	20_49.rawmk4	21_55.rawmk4
17_34.rawmk4	18_37.rawmk4	19_50.rawmk4	20_52.rawmk4	21_58.rawmk4
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17_47.rawmk4	19_00.rawmk4	20_02.rawmk4	21_04.rawmk4	22_09.rawmk4
17_50.rawmk4	19_03.rawmk4	20_05.rawmk4	21_07.rawmk4	22_12.rawmk4
17_53.rawmk4	19_06.rawmk4	20_08.rawmk4	21_13.rawmk4	c18_41.rawmk4
17_56.rawmk4	19_09.rawmk4	20_11.rawmk4	21_16.rawmk4	c18_47.rawmk4
17_59.rawmk4	19_12.rawmk4	20_14.rawmk4	21_19.rawmk4	c18_53.rawmk4
18_02.rawmk4	19_15.rawmk4	20_17.rawmk4	21_22.rawmk4	
18_05.rawmk4	19_18.rawmk4	20_20.rawmk4	21_25.rawmk4	