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Mauna Loa Solar Observatory Observer's Log  
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Sat Aug 30 16:22:24 GMT 2003

Year: 03 Doy: 242

Observer: stueben

WEATHER COMMENT: Sat Aug 30 16:32:07 GMT 2003

Clear, light southern breeze, temp 43F.

Sat Aug 30 16:36:37 GMT 2003 CHIP Start Patrol

Sat Aug 30 16:36:48 GMT 2003 PICS Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sat Aug 30 16:46:55 GMT 2003

MKIV COMMENT: Sat Aug 30 17:08:05 GMT 2003

Centered 01 guider.

Sat Aug 30 17:16:48 GMT 2003 MKIV Start Patrol

\*\*MKIV PROBLEM\*\* Sat Aug 30 17:17:24 GMT 2003

Mk4 did not start up properly. Pushing Akamai reset did not restart. Cycling KCC power fixed problem.

Sat Aug 30 18:00:48 GMT 2003 CHIP LSD

Sat Aug 30 18:02:32 GMT 2003 PICS Flat

Sat Aug 30 18:02:39 GMT 2003 CHIP End LSD

Sat Aug 30 18:02:53 GMT 2003 CHIP BiasLSD

Sat Aug 30 18:03:53 GMT 2003 CHIP End BiasLSD

Sat Aug 30 18:04:09 GMT 2003 CHIP Bias

Sat Aug 30 18:05:02 GMT 2003 PICS End Flat

Sat Aug 30 18:05:09 GMT 2003 CHIP End Bias

Sat Aug 30 18:09:59 GMT 2003 MKIV End Patrol

Sat Aug 30 18:10:11 GMT 2003 MKIV Start Cal

Sat Aug 30 18:28:56 GMT 2003 MKIV End Cal

Sat Aug 30 18:29:07 GMT 2003 MKIV Start Patrol

COMMENT: Sat Aug 30 19:26:21 GMT 2003

Dec axis reset from about 19:02-20 while I was taking PSPT focus data for Andy.

MKIV COMMENT: Sat Aug 30 19:28:09 GMT 2003

Centered 01 guider.

PSPT COMMENT: Sat Aug 30 19:30:34 GMT 2003

Took manual images with varying focus position with the new Foukal filters for Andy. Had to manually adjust exposure - for blue used 18, for red used 7. File names are of the form yyyyymmdd.hhmm.HW.B.M , since only hour and minute are different I'll only note those digits and focus position for each image.

BLUE - 1832,300 1837,320 1840,340 1842,380 1844,460 1846,620 1850,260 1851,220  
1853,180 1855,140 1857,100

RED - 1905,1950 1907,2050 1911,2150 1912,1850 1913,1750 1914,1650 1915,1550  
1917,1450

I had some difficulty seeing differences in focus on the displayed images so after looking at the data you may want to have Darryl take some additional images tomorrow. Focus position seemed to limit around 2150 so there are no images with higher focus positions.

Sat Aug 30 19:54:07 GMT 2003 CHIP End Patrol  
Sat Aug 30 19:54:50 GMT 2003 PICS End Patrol  
Sat Aug 30 20:03:09 GMT 2003 CHIP Start Patrol  
Sat Aug 30 20:03:26 GMT 2003 PICS Start Patrol  
Sat Aug 30 20:03:41 GMT 2003 MKIV Start Patrol

COMMENT: Sat Aug 30 20:05:42 GMT 2003

Paused to reconfigure dome shutter.

WEATHER COMMENT: Sat Aug 30 20:36:28 GMT 2003

Orographic clouds beginning to form.

MKIV COMMENT: Sat Aug 30 21:23:10 GMT 2003

Centered 01 guider.

COMMENT: Sat Aug 30 21:49:31 GMT 2003

Dec axis reset. Repointed.

MKIV COMMENT: Sat Aug 30 23:03:19 GMT 2003

Idling Mk4 due to orographic clouds.

MKIV COMMENT: Sun Aug 31 00:23:22 GMT 2003

Clouds have thinned for awhile, restarting Mk4.

Sun Aug 31 00:24:45 GMT 2003 MKIV Start Patrol

Sun Aug 31 00:42:45 GMT 2003 MKIV End Patrol

Sun Aug 31 01:05:23 GMT 2003 PICS End Patrol

Sun Aug 31 01:05:31 GMT 2003 CHIP End Patrol

WEATHER COMMENT: Sun Aug 31 01:14:13 GMT 2003

clouds thick, idling instruments.

Sun Aug 31 02:10:27 GMT 2003

MkIV

00_24.rawmk4	18_19.rawmk4	19_36.rawmk4	20_56.rawmk4	22_13.rawmk4
00_27.rawmk4	18_25.rawmk4	19_39.rawmk4	20_59.rawmk4	22_16.rawmk4
00_30.rawmk4	18_29.rawmk4	19_42.rawmk4	21_02.rawmk4	22_19.rawmk4
00_33.rawmk4	18_32.rawmk4	19_45.rawmk4	21_05.rawmk4	22_22.rawmk4
00_36.rawmk4	18_35.rawmk4	19_48.rawmk4	21_08.rawmk4	22_25.rawmk4
00_39.rawmk4	18_37.rawmk4	19_51.rawmk4	21_11.rawmk4	22_28.rawmk4
17_16.rawmk4	18_40.rawmk4	19_54.rawmk4	21_14.rawmk4	22_31.rawmk4
17_19.rawmk4	18_43.rawmk4	20_03.rawmk4	21_17.rawmk4	22_34.rawmk4
17_22.rawmk4	18_46.rawmk4	20_06.rawmk4	21_20.rawmk4	22_37.rawmk4
17_25.rawmk4	18_49.rawmk4	20_09.rawmk4	21_26.rawmk4	22_40.rawmk4
17_28.rawmk4	18_52.rawmk4	20_12.rawmk4	21_29.rawmk4	22_43.rawmk4
17_31.rawmk4	18_55.rawmk4	20_15.rawmk4	21_32.rawmk4	22_46.rawmk4
17_34.rawmk4	18_58.rawmk4	20_18.rawmk4	21_35.rawmk4	22_49.rawmk4
17_37.rawmk4	19_01.rawmk4	20_21.rawmk4	21_38.rawmk4	22_52.rawmk4
17_40.rawmk4	19_04.rawmk4	20_24.rawmk4	21_41.rawmk4	22_55.rawmk4
17_43.rawmk4	19_07.rawmk4	20_27.rawmk4	21_44.rawmk4	22_58.rawmk4
17_46.rawmk4	19_10.rawmk4	20_30.rawmk4	21_47.rawmk4	23_01.rawmk4
17_49.rawmk4	19_13.rawmk4	20_33.rawmk4	21_50.rawmk4	23_04.rawmk4
17_52.rawmk4	19_16.rawmk4	20_36.rawmk4	21_53.rawmk4	c18_10.rawmk4
17_55.rawmk4	19_19.rawmk4	20_39.rawmk4	21_56.rawmk4	c18_16.rawmk4
17_57.rawmk4	19_22.rawmk4	20_41.rawmk4	21_59.rawmk4	c18_22.rawmk4
18_00.rawmk4	19_24.rawmk4	20_44.rawmk4	22_02.rawmk4	

18_03.rawmk4	19_27.rawmk4	20_47.rawmk4	22_05.rawmk4
18_06.rawmk4	19_30.rawmk4	20_50.rawmk4	22_08.rawmk4
18_13.rawmk4	19_33.rawmk4	20_53.rawmk4	22_11.rawmk4