
Mauna Loa Solar Observatory Observer's Log

Wed Mar 31 17:09:11 GMT 2010

Year: 10 Doy: 090

Observer: berkey

Wed Mar 31 17:13:10 GMT 2010 CHIP Start Patrol

Wed Mar 31 17:20:43 GMT 2010 MKIV Start Patrol

WEATHER COMMENT: Wed Mar 31 17:28:16 GMT 2010

Scattered cirrus and thin cirrostratus overcast, wind=15mph from the ESE,
temp=45F.

____end____

H-ALPHA PROBLEM COMMENT BY BEN: Wed Mar 31 17:46:28 GMT 2010

The h-alpha images were not getting saved this morning. Somehow the h-alpha computer lost connection to the Z: drive (kenobi/data). From the labview interface it was impossible to tell there was a problem. To correct this the Z: drive needed to be opened

in windows explorer and the mlso username/password needed to be applied.

____end____

Wed Mar 31 18:01:32 GMT 2010 CHIP LSD

Wed Mar 31 18:03:33 GMT 2010 CHIP End LSD

Wed Mar 31 18:03:41 GMT 2010 CHIP BiasLSD

Wed Mar 31 18:04:27 GMT 2010 CHIP End BiasLSD

Wed Mar 31 18:04:37 GMT 2010 CHIP Bias

Wed Mar 31 18:05:23 GMT 2010 CHIP End Bias

Wed Mar 31 18:05:33 GMT 2010 CHIP ReStart Patrol

H-ALPHA COMMENT BY BEN: Wed Mar 31 18:30:09 GMT 2010

A new pair of indicators have been added to the front page of the H-alpha display. If the indicators are ON (green) the KENOBI data drives are reachable, if the indicator is OFF (dark green) the KENOBI data drives cannot be reached check z: i

n windows

explorer

____end____

Wed Mar 31 19:18:46 GMT 2010 MKIV End Patrol

Wed Mar 31 19:38:27 GMT 2010 MKIV End Cal

Wed Mar 31 19:38:36 GMT 2010 MKIV Start Patrol

NOTE BY BEN: Wed Mar 31 20:14:25 GMT 2010

Work on the main dome az motor, dome has been parked since 8:45 and will remain parked for about 1 more hour

____end____

PSPT PROBLEM COMMENT BY DARRYL: Wed Mar 31 21:32:42 GMT 2010

Homed filter wheel and restarted.

____end____

GENERAL PROBLEM COMMENT BY DARRYL: Wed Mar 31 21:33:38 GMT 2010

I removed the main dome azimuth drive motor and assembly for a long overdue overhaul. The gear would slip in the track a lot, but now it is better than ever. I shimmed the motor mount arm to reduce slop, replaced an incorrect adjusting bolt with one that allows appropriate gear mesh adjustment, installed much bigger lag bolts and washers to hold down the mount onto the top of the dome wall, and cleaned and adjusted everything. CHIP and H-alpha observing were affected during this long process because the

dome could not be rotated while I worked on it. Work on this is pau.

____end____

Wed Mar 31 23:02:45 GMT 2010	CHIP	LSD
Wed Mar 31 23:04:28 GMT 2010	CHIP	End LSD
Wed Mar 31 23:04:39 GMT 2010	CHIP	BiasLSD
Wed Mar 31 23:05:20 GMT 2010	CHIP	End BiasLSD
Wed Mar 31 23:05:30 GMT 2010	CHIP	Bias
Wed Mar 31 23:06:01 GMT 2010	CHIP	End Bias
Wed Mar 31 23:06:08 GMT 2010	CHIP	ReStart Patrol
Thu Apr 1 00:58:21 GMT 2010	CHIP	End Patrol
Thu Apr 1 00:59:25 GMT 2010	MKIV	End Patrol
Thu Apr 1 01:03:08 GMT 2010		

MkIV

00_02.rawmk4	17_59.rawmk4	19_41.rawmk4	21_09.rawmk4	22_40.rawmk4
00_05.rawmk4	18_01.rawmk4	19_44.rawmk4	21_11.rawmk4	22_43.rawmk4
00_08.rawmk4	18_04.rawmk4	19_47.rawmk4	21_14.rawmk4	22_46.rawmk4
00_11.rawmk4	18_07.rawmk4	19_50.rawmk4	21_17.rawmk4	22_49.rawmk4
00_17.rawmk4	18_10.rawmk4	19_53.rawmk4	21_20.rawmk4	22_51.rawmk4
00_20.rawmk4	18_13.rawmk4	19_56.rawmk4	21_23.rawmk4	22_54.rawmk4
00_23.rawmk4	18_16.rawmk4	19_59.rawmk4	21_26.rawmk4	22_57.rawmk4
00_26.rawmk4	18_19.rawmk4	20_02.rawmk4	21_29.rawmk4	23_00.rawmk4
00_29.rawmk4	18_22.rawmk4	20_05.rawmk4	21_32.rawmk4	23_03.rawmk4
00_32.rawmk4	18_25.rawmk4	20_07.rawmk4	21_35.rawmk4	23_06.rawmk4
00_35.rawmk4	18_28.rawmk4	20_10.rawmk4	21_38.rawmk4	23_09.rawmk4
00_38.rawmk4	18_31.rawmk4	20_13.rawmk4	21_41.rawmk4	23_12.rawmk4
00_41.rawmk4	18_34.rawmk4	20_16.rawmk4	21_44.rawmk4	23_15.rawmk4
00_44.rawmk4	18_37.rawmk4	20_19.rawmk4	21_47.rawmk4	23_18.rawmk4
00_47.rawmk4	18_40.rawmk4	20_22.rawmk4	21_50.rawmk4	23_21.rawmk4
00_50.rawmk4	18_43.rawmk4	20_23.rawmk4	21_53.rawmk4	23_24.rawmk4
00_53.rawmk4	18_46.rawmk4	20_24.rawmk4	21_56.rawmk4	23_27.rawmk4
00_56.rawmk4	18_49.rawmk4	20_27.rawmk4	21_59.rawmk4	23_30.rawmk4
17_20.rawmk4	18_51.rawmk4	20_30.rawmk4	22_01.rawmk4	23_33.rawmk4
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17_32.rawmk4	19_03.rawmk4	20_42.rawmk4	22_13.rawmk4	23_44.rawmk4
17_35.rawmk4	19_06.rawmk4	20_45.rawmk4	22_16.rawmk4	23_47.rawmk4
17_38.rawmk4	19_09.rawmk4	20_48.rawmk4	22_19.rawmk4	23_50.rawmk4
17_41.rawmk4	19_12.rawmk4	20_51.rawmk4	22_22.rawmk4	23_53.rawmk4
17_44.rawmk4	19_15.rawmk4	20_54.rawmk4	22_25.rawmk4	23_56.rawmk4
17_47.rawmk4	19_22.rawmk4	20_57.rawmk4	22_28.rawmk4	23_59.rawmk4
17_50.rawmk4	19_28.rawmk4	21_00.rawmk4	22_31.rawmk4	c19_18.rawmk4
17_53.rawmk4	19_35.rawmk4	21_03.rawmk4	22_34.rawmk4	c19_25.rawmk4
17_56.rawmk4	19_38.rawmk4	21_06.rawmk4	22_37.rawmk4	c19_31.rawmk4