
Mauna Loa Solar Observatory Observer's Log

Sun Apr 4 17:04:58 GMT 2010

Year: 10 Doy: 094

Observer: koon

WEATHER COMMENT: Sun Apr 4 17:04:59 GMT 2010

Clear sky, wind=5mph from the SE, temp=46F.

____end____

Sun Apr 4 17:11:01 GMT 2010 MKIV Start Patrol

Sun Apr 4 17:11:18 GMT 2010 CHIP Start Patrol

GENERAL PROBLEM COMMENT BY DARRYL : Sun Apr 4 17:17:27 GMT 2010

Spar not guiding in Dec well, turned up Dec gain from position 1 to position 2 on the dial.

____end____

PSPT COMMENT BY DARRYL: Sun Apr 4 17:28:58 GMT 2010

Observing.

____end____

MKIV COMMENT BY DARRYL: Sun Apr 4 17:40:15 GMT 2010

I don't see the ring in the raw data like I did last week, and it is fainter in the processed GIF images too, could it be spar guiding related? The ambient conditions were windier and colder last week also.

____end____

Sun Apr 4 18:02:41 GMT 2010 CHIP LSD

Sun Apr 4 18:04:07 GMT 2010 CHIP End LSD

Sun Apr 4 18:04:26 GMT 2010 CHIP BiasLSD

Sun Apr 4 18:05:13 GMT 2010 CHIP End BiasLSD

Sun Apr 4 18:05:26 GMT 2010 CHIP Bias

Sun Apr 4 18:06:14 GMT 2010 CHIP End Bias

Sun Apr 4 18:06:21 GMT 2010 CHIP ReStart Patrol

Sun Apr 4 19:20:42 GMT 2010 MKIV End Patrol

Sun Apr 4 19:20:47 GMT 2010 MKIV Start Cal

Sun Apr 4 19:40:21 GMT 2010 MKIV End Cal

H-ALPHA PROBLEM COMMENT BY DARRYL : Sun Apr 4 19:42:22 GMT 2010

It looks like the exposure times for both the Low and High Exposure images are varying, the animations shows image exposures apparently varying in a 10 minute cycle for the Low Exposures and it is more difficult to tell for the High exposures. Stopped observing and shutdown program then restarted again to see if that helps.

____end____

NOTE BY DARRYL: Sun Apr 4 22:11:21 GMT 2010

The main dome azimuth drive slipped a little, surprising after all the work I did to it last week, I found that the wing nut used for adjustment on the gear mesh would work loose, I put in another nut and now use the wingnut as a lock-nut, I adjusted the drive and it should be good now.

____end____

WEATHER COMMENT: Sun Apr 4 22:55:12 GMT 2010

Low clouds are starting to pass over.

_____end_____							
Sun Apr	4	23:00:36	GMT	2010	CHIP	LSD	
Sun Apr	4	23:02:22	GMT	2010	CHIP	End LSD	
Sun Apr	4	23:02:31	GMT	2010	CHIP	BiasLSD	
Sun Apr	4	23:03:08	GMT	2010	CHIP	End BiasLSD	
Sun Apr	4	23:03:20	GMT	2010	CHIP	Bias	
Sun Apr	4	23:03:58	GMT	2010	CHIP	End Bias	
Sun Apr	4	23:04:09	GMT	2010	CHIP	ReStart Patrol	
Sun Apr	4	23:11:39	GMT	2010	CHIP	End Patrol	
Sun Apr	4	23:13:11	GMT	2010	MKIV	End Patrol	
Sun Apr	4	23:34:15	GMT	2010			

MkIV

17_11.rawmk4	18_24.rawmk4	19_53.rawmk4	21_06.rawmk4	22_20.rawmk4
17_14.rawmk4	18_27.rawmk4	19_56.rawmk4	21_09.rawmk4	22_23.rawmk4
17_17.rawmk4	18_30.rawmk4	19_58.rawmk4	21_12.rawmk4	22_25.rawmk4
17_19.rawmk4	18_33.rawmk4	20_01.rawmk4	21_15.rawmk4	22_28.rawmk4
17_22.rawmk4	18_36.rawmk4	20_04.rawmk4	21_18.rawmk4	22_31.rawmk4
17_25.rawmk4	18_39.rawmk4	20_07.rawmk4	21_21.rawmk4	22_34.rawmk4
17_28.rawmk4	18_42.rawmk4	20_10.rawmk4	21_24.rawmk4	22_37.rawmk4
17_31.rawmk4	18_45.rawmk4	20_13.rawmk4	21_27.rawmk4	22_40.rawmk4
17_34.rawmk4	18_48.rawmk4	20_16.rawmk4	21_30.rawmk4	22_43.rawmk4
17_37.rawmk4	18_51.rawmk4	20_19.rawmk4	21_33.rawmk4	22_46.rawmk4
17_40.rawmk4	18_54.rawmk4	20_22.rawmk4	21_35.rawmk4	22_49.rawmk4
17_43.rawmk4	18_56.rawmk4	20_25.rawmk4	21_38.rawmk4	22_52.rawmk4
17_46.rawmk4	18_59.rawmk4	20_28.rawmk4	21_41.rawmk4	22_55.rawmk4
17_49.rawmk4	19_02.rawmk4	20_31.rawmk4	21_44.rawmk4	22_58.rawmk4
17_52.rawmk4	19_05.rawmk4	20_34.rawmk4	21_47.rawmk4	23_01.rawmk4
17_55.rawmk4	19_08.rawmk4	20_37.rawmk4	21_50.rawmk4	23_04.rawmk4
17_58.rawmk4	19_11.rawmk4	20_40.rawmk4	21_53.rawmk4	23_07.rawmk4
18_01.rawmk4	19_14.rawmk4	20_43.rawmk4	21_56.rawmk4	23_09.rawmk4
18_04.rawmk4	19_17.rawmk4	20_46.rawmk4	21_59.rawmk4	c19_20.rawmk4
18_06.rawmk4	19_30.rawmk4	20_48.rawmk4	22_02.rawmk4	c19_26.rawmk4
18_09.rawmk4	19_37.rawmk4	20_51.rawmk4	22_05.rawmk4	c19_33.rawmk4
18_12.rawmk4	19_40.rawmk4	20_54.rawmk4	22_08.rawmk4	
18_15.rawmk4	19_44.rawmk4	20_57.rawmk4	22_11.rawmk4	
18_18.rawmk4	19_47.rawmk4	21_00.rawmk4	22_14.rawmk4	
18_21.rawmk4	19_50.rawmk4	21_03.rawmk4	22_17.rawmk4	