
Mauna Loa Solar Observatory Observer's Log

Sun Dec 9 17:26:55 GMT 2012

Year: 12 Doy: 344

Observer: berkey

Sun Dec 9 17:36:15 GMT 2012: PSPT Start Patrol

Sun Dec 9 17:38:06 GMT 2012 CHIP Start Patrol

WEATHER COMMENT: Sun Dec 9 17:39:37 GMT 2012

Clear skies, temp 40f, wind 15mph from S.

____end____

Sun Dec 09 17:40:27 GMT 2012 COMP Start Patrol

COMP COMMENT BY BEN: Sun Dec 9 17:40:06 GMT 2012

COMP image location appears to have slightly off center clipping one of the polarizations images. I believe this is something Dennis and Steve have done in the last two days. Since I see no notes indicating otherwise I will just run the instrument in this condition until they get here.

COMP COMMENT BY BURKEPILE: The intensity of the data (e.g. flats) increased dramatically after the work by

Steve and Dennis. Steve told us that this was because they replaced a number of optics with new AR coatings

that are optimized for 1 micron and therefore the transmission losses are greatly reduced resulting in higher

intensities at the detector. I am making a note of this since it is not recorded elsewhere.

____end____

Sun Dec 9 18:02:51 GMT 2012	CHIP	LSD
Sun Dec 9 18:04:38 GMT 2012	CHIP	End LSD
Sun Dec 9 18:04:44 GMT 2012	CHIP	BiasLSD
Sun Dec 9 18:05:31 GMT 2012	CHIP	End BiasLSD
Sun Dec 9 18:05:37 GMT 2012	CHIP	Bias
Sun Dec 9 18:06:24 GMT 2012	CHIP	End Bias
Sun Dec 9 18:06:29 GMT 2012	CHIP	ReStart Patrol
Sun Dec 09 18:45:18 GMT 2012	COMP	Start Patrol
Sun Dec 9 20:48:00 GMT 2012	MKIV	End Patrol
Sun Dec 9 20:48:04 GMT 2012	MKIV	Start Patrol
Sun Dec 9 20:54:11 GMT 2012	MKIV	End Patrol
Sun Dec 9 21:28:01 GMT 2012	MKIV	Start Patrol
Sun Dec 9 21:34:11 GMT 2012	MKIV	End Patrol
Sun Dec 09 21:39:43 GMT 2012	COMP	End Patrol
Sun Dec 09 21:39:50 GMT 2012	COMP	Start Patrol
Sun Dec 09 21:47:48 GMT 2012	COMP	End Patrol
Sun Dec 9 21:49:29 GMT 2012	MKIV	Start Patrol
Sun Dec 9 21:55:47 GMT 2012	MKIV	End Patrol
Sun Dec 9 22:38:00 GMT 2012	MKIV	Start Patrol
Sun Dec 9 22:50:51 GMT 2012	MKIV	End Patrol
Sun Dec 9 22:58:54 GMT 2012	MKIV	Start Patrol
Sun Dec 9 23:00:43 GMT 2012	CHIP	LSD
Sun Dec 9 23:02:41 GMT 2012	CHIP	End LSD
Sun Dec 9 23:02:49 GMT 2012	CHIP	BiasLSD
Sun Dec 9 23:03:31 GMT 2012	CHIP	End BiasLSD
Sun Dec 9 23:03:39 GMT 2012	CHIP	Bias
Sun Dec 9 23:04:17 GMT 2012	CHIP	End Bias
Sun Dec 9 23:04:24 GMT 2012	CHIP	ReStart Patrol
Sun Dec 9 23:08:27 GMT 2012	MKIV	Start Patrol
Sun Dec 9 23:16:00 GMT 2012	MKIV	End Patrol
Sun Dec 9 23:22:24 GMT 2012	MKIV	Start Patrol
Sun Dec 9 23:28:46 GMT 2012	MKIV	End Patrol
Sun Dec 9 23:38:26 GMT 2012	MKIV	End Patrol
Sun Dec 9 23:54:23 GMT 2012	MKIV	Start Patrol
Mon Dec 10 00:18:21 GMT 2012	MKIV	End Patrol
Mon Dec 10 00:18:30 GMT 2012	MKIV	Start Correct
Mon Dec 10 00:20:04 GMT 2012	MKIV	End Correct
Mon Dec 10 00:20:38 GMT 2012	MKIV	Start Patrol
Mon Dec 10 00:32:48 GMT 2012	MKIV	End Patrol
Mon Dec 10 00:42:54 GMT 2012	MKIV	Start Patrol
Mon Dec 10 00:50:29 GMT 2012	MKIV	End Patrol

Mon Dec 10 01:02:49 GMT 2012: PSPT Start Patrol

Mon Dec 10 01:07:41 GMT 2012 CHIP End Patrol

NOTE BY BEN: Mon Dec 10 01:30:43 GMT 2012

Lots of Mk4 work today, "We found the light, but its still not right".

In the real time display things look good in the south but get funky towrad the north.

And in the sudo-cal limages they look spiky everywhere. 3rd to last thing we did was run a correct. I think I will revert to the last know good before we start work again tomorrow.

____end____

Mon Dec 10 01:33:24 GMT 2012: PSPT Abort Patrol

Mon Dec 10 01:33:32 GMT 2012: PSPT Abort Patrol

Mon Dec 10 01:54:36 GMT 2012

MkIV

00_00.rawmk4	00_23.rawmk4	20_51.rawmk4	22_43.rawmk4	23_22.rawmk4
00_03.rawmk4	00_26.rawmk4	21_28.rawmk4	22_47.rawmk4	23_25.rawmk4
00_06.rawmk4	00_29.rawmk4	21_30.rawmk4	22_58.rawmk4	23_31.rawmk4
00_09.rawmk4	00_42.rawmk4	21_49.rawmk4	23_01.rawmk4	23_35.rawmk4
00_12.rawmk4	00_47.rawmk4	21_52.rawmk4	23_08.rawmk4	23_54.rawmk4
00_15.rawmk4	20_48.rawmk4	22_38.rawmk4	23_12.rawmk4	23_57.rawmk4