
Mauna Loa Solar Observatory Observer's Log

Tue Sep 13 17:17:28 GMT 2011

Year: 11 Doy: 256

Observer: koon

WEATHER COMMENT: Tue Sep 13 17:17:31 GMT 2011

Clear sky, wind=6mph from the SW, temp=45F.

____end____

Tue Sep 13 17:29:02 GMT 2011 CHIP Start Patrol

Tue Sep 13 17:29:21 GMT 2011 H-ALPHA Start Patrol

Tue Sep 13 17:35:45 GMT 2011 MKIV Start Patrol

NOTE BY DARRYL: Tue Sep 13 17:36:42 GMT 2011

On Sunday I removed the old FAX machine and connected the new multi-function machine to the FAX phone line, the old machine is by the spare UNIX machines nears the PSPT control console, it still works and can be a backup spare.

____end____

CoMP COMMENT BY DARRYL: Tue Sep 13 17:38:14 GMT 2011

On Sunday I tested the vacuum pump w/o connecting it to the CoMP, it worked well so I'll try to use it today to improve the vacuum in CoMP.

____end____

Tue Sep 13 17:40:39 GMT 2011: PSPT Start Patrol

Tue Sep 13 17:54:43 GMT 2011 MKIV Start Cal

Tue Sep 13 18:02:37 GMT 2011 CHIP LSD

Tue Sep 13 18:04:13 GMT 2011 CHIP End LSD

Tue Sep 13 18:04:21 GMT 2011 CHIP BiasLSD

Tue Sep 13 18:05:07 GMT 2011 CHIP End BiasLSD

Tue Sep 13 18:05:18 GMT 2011 CHIP Bias

Tue Sep 13 18:06:03 GMT 2011 CHIP End Bias

Tue Sep 13 18:06:10 GMT 2011 CHIP ReStart Patrol

Tue Sep 13 18:13:29 GMT 2011 MKIV End Cal

Tue Sep 13 18:13:35 GMT 2011 MKIV Start Patrol

Tue Sep 13 18:53:31 GMT 2011 CHIP End Patrol

Tue Sep 13 18:55:46 GMT 2011 MKIV End Patrol

Tue Sep 13 18:55:56 GMT 2011 H-ALPHA End Patrol

NOTE BY DARRYL: Tue Sep 13 19:34:33 GMT 2011

I stopped all instruments to do a CoMP Vacuum pumping, so I can position the Spar and pump. All RA and Dec drive turned off.

____end____

CoMP COMMENT BY DARRYL: Tue Sep 13 19:35:59 GMT 2011

Pumping down the vacuum now, so far all seems to work OK. I'm doing this during the day rather than overnight because I'm unfamiliar with the process and I want to do it correctly and safely.

____end____

Tue Sep 13 19:57:04 GMT 2011: PSPT Start Patrol

NOTE BY DARRYL: Tue Sep 13 21:47:32 GMT 2011

Had a power outage up here from about 2030 to 2130 UT. Recovering now.

____end____

PSPT PROBLEM COMMENT BY DARRYL: Tue Sep 13 22:42:50 GMT 2011

Some kind of Com port problem, Sparc can't communicate with PC.

____end____

CoMP COMMENT BY DARRYL: Wed Sep 14 03:09:39 GMT 2011

Vacuum is pumped down to 2E-6 torr, all went well. Can be filled and used tomorrow, didn't fill it tonight because we only have a little LN2 left but we'll get a delivery tomorrow.

____end____

PSPT PROBLEM COMMENT BY DARRYL: Wed Sep 14 03:11:43 GMT 2011

PC has some kind of communication problem, I emailed info about it.

____end____

Wed Sep 14 03:21:11 GMT 2011

MkIV

17_35.rawmk4	17_50.rawmk4	18_16.rawmk4	18_35.rawmk4	18_49.rawmk4
17_38.rawmk4	17_57.rawmk4	18_19.rawmk4	18_37.rawmk4	18_52.rawmk4
17_41.rawmk4	18_03.rawmk4	18_25.rawmk4	18_40.rawmk4	c17_54.rawmk4
17_44.rawmk4	18_10.rawmk4	18_29.rawmk4	18_43.rawmk4	c18_00.rawmk4
17_47.rawmk4	18_13.rawmk4	18_32.rawmk4	18_46.rawmk4	c18_07.rawmk4