
Mauna Loa Solar Observatory Observer's Log

Sun Dec 26 17:45:26 GMT 2010

Year: 10 Doy: 360

Observer: koon

WEATHER COMMENT: Sun Dec 26 17:45:27 GMT 2010

Thin to medium cirrostratus overcast, wind=5mph from the South, temp=42F, icy.

____end____

Sun Dec 26 18:15:02 GMT 2010 MKIV Start Cal

Sun Dec 26 18:15:26 GMT 2010 H-ALPHA Start Patrol

Sun Dec 26 18:15:25 GMT 2010 CHIP Start Patrol

GENERAL PROBLEM COMMENT BY DARRYL : Sun Dec 26 18:24:39 GMT 2010

Before startup I turned off main power and changed the timer fuse from the original type KTK-R-2 to a new slower blowing higher rating FNQ-R-3 fuse and put spares in the main box outside. Every computer stayed on due to UPS power during the switch except for the CoMP PC which is too sensitive for its UPS and switches off at transfer of power, I also shutdown the PSPT Sparc and other equipment before the fuse change and I'll bring those up later after I replace the PSPT UPS batteries. This fuse change is intended to prevent the surge blowout that has been happening to the old type of switch-on timer fuse, and should prevent the UPS run-down and computer shut-downs that we have been having since we had the new power safety equipment installed earlier this year.

____end____

CoMP COMMENT BY DARRYL: Sun Dec 26 18:29:47 GMT 2010

The PC came right up this time on the 1st try, which is unusual for this PC, maybe the new motherboard battery that was recently installed helped in some way.

____end____

Sun Dec 26 18:33:42 GMT 2010 MKIV End Cal

Sun Dec 26 18:33:48 GMT 2010 MKIV Start Patrol

WEATHER COMMENT: Sun Dec 26 18:49:16 GMT 2010

Clouds moved back in, paused some instruments.

____end____

Sun Dec 26 18:51:50 GMT 2010 MKIV End Patrol

CoMP COMMENT BY DARRYL: Sun Dec 26 19:17:24 GMT 2010

Received and stored CoMP HDDs #7, 8, and 10.

____end____

WEATHER COMMENT: Sun Dec 26 20:02:28 GMT 2010

Clouds are thicker, pausing rest of instruments.

____end____

Sun Dec 26 20:03:36 GMT 2010 H-ALPHA End Patrol

Sun Dec 26 20:06:39 GMT 2010 CHIP End Patrol

Sun Dec 26 20:25:13 GMT 2010 MKIV Start Patrol

Sun Dec 26 20:25:29 GMT 2010 H-ALPHA Start Patrol

WEATHER COMMENT: Sun Dec 26 20:25:31 GMT 2010

Clouds cleared, starting most instruments.

___end___

Sun Dec 26 20:26:20 GMT 2010 CHIP Start Patrol
MKIV COMMENT BY DARRYL: Sun Dec 26 20:29:39 GMT 2010
Doing another cal since the 1st may have been ruined by clouds.

___end___

Sun Dec 26 20:31:21 GMT 2010 MKIV End Patrol
Sun Dec 26 20:31:27 GMT 2010 MKIV Start Cal
Sun Dec 26 20:31:46 GMT 2010 COMP Start Patrol
Sun Dec 26 20:50:08 GMT 2010 MKIV End Cal
Sun Dec 26 20:50:13 GMT 2010 MKIV Start Patrol
PSPT PROBLEM COMMENT BY DARRYL: Sun Dec 26 21:36:47 GMT 2010
I replaced the UPS batteries but the UPS doesn't turn on at all, fuse is OK,
power to UPS cord is OK. No lights or sounds or indicators of any kind. Will
connect PSPT electrical back to wall power for now.

___end___

Sun Dec 26 22:02:51 GMT 2010 COMP End Patrol
WEATHER COMMENT: Sun Dec 26 22:02:22 GMT 2010
Thick, dark low clouds, shutting down.

___end___

Sun Dec 26 22:05:06 GMT 2010 H-ALPHA End Patrol
Sun Dec 26 22:07:07 GMT 2010 MKIV End Patrol
Sun Dec 26 22:23:38 GMT 2010 CHIP End Patrol
WEATHER COMMENT: Mon Dec 27 00:15:05 GMT 2010
It's been foggy for a while.

___end___

Mon Dec 27 00:15:37 GMT 2010
MkIV

18_18.rawmk4	20_28.rawmk4	21_07.rawmk4	21_37.rawmk4	c18_15.rawmk4
18_24.rawmk4	20_34.rawmk4	21_10.rawmk4	21_40.rawmk4	c18_21.rawmk4
18_30.rawmk4	20_40.rawmk4	21_13.rawmk4	21_43.rawmk4	c18_27.rawmk4
18_33.rawmk4	20_46.rawmk4	21_16.rawmk4	21_46.rawmk4	c20_31.rawmk4
18_36.rawmk4	20_50.rawmk4	21_19.rawmk4	21_49.rawmk4	c20_37.rawmk4
18_39.rawmk4	20_53.rawmk4	21_22.rawmk4	21_52.rawmk4	c20_43.rawmk4
18_42.rawmk4	20_56.rawmk4	21_25.rawmk4	21_55.rawmk4	
18_45.rawmk4	20_59.rawmk4	21_28.rawmk4	21_58.rawmk4	
18_48.rawmk4	21_02.rawmk4	21_31.rawmk4	22_00.rawmk4	
20_25.rawmk4	21_05.rawmk4	21_34.rawmk4	22_03.rawmk4	