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Mauna Loa Solar Observatory Observer's Log  
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Fri May 9 18:56:49 GMT 2003  
Year: 03 Doy: 129  
Observer: yasukawa  
WEATHER COMMENT: Fri May 9 18:56:52 GMT 2003  
Cool, clear, light north breeze. Scattered cirrus to east and west.  
COMMENT: Fri May 9 18:57:28 GMT 2003  
Late start, had to deliver kid to school before leaving town.  
Fri May 9 19:03:09 GMT 2003 CHIP Start Patrol  
Fri May 9 19:03:25 GMT 2003 PICS Start Patrol  
\*\*MKIV PROBLEM\*\*: Fri May 9 19:03:37 GMT 2003  
KCC monitor failed to complete start-up. Reset KCC.  
MKIV COMMENT: Fri May 9 19:06:04 GMT 2003  
Centering O1.  
Fri May 9 19:06:23 GMT 2003 MKIV Start Patrol  
PSPT COMMENT: Fri May 9 19:10:20 GMT 2003  
Observations started.  
Fri May 9 19:12:42 GMT 2003 MKIV End Patrol  
Fri May 9 19:12:55 GMT 2003 MKIV Start Cal  
Fri May 9 19:31:38 GMT 2003 MKIV End Cal  
Fri May 9 19:40:15 GMT 2003 MKIV Start Patrol  
\*\*PSPT PROBLEM\*\*: Fri May 9 19:45:46 GMT 2003  
Pspt has been stalled since 1936 UT doing what looks like a calibrations  
or one of Alice's tests. Diffuser is in. Waiting a while before killing  
and restarting in case it is doing something it is supposed to be doing.  
PC message follows:  
CaK 4095 ....  
Serial Port buffering overflow  
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Value: -3 Message:  
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Control panel message:  
003-05-09T19:36:43 gdr cmd is: ip gdrephm  
  
Sparc Xterm message :  
MCG: Loop Two Error  
pspt\_hdr\_photo: No or BAD Photometer information  
\*\*PSPT PROBLEM\*\*: Fri May 9 19:53:16 GMT 2003  
Waited long enough, system probably crashed. Killed RunPspt.pro and  
restarted Pspt.  
MKIV COMMENT: Fri May 9 19:54:57 GMT 2003  
Centered O1.  
WEATHER COMMENT: Fri May 9 19:55:45 GMT 2003  
Orographic clouds forming to south.  
\*\*PSPT PROBLEM\*\*: Fri May 9 20:10:46 GMT 2003

PSPT crashed again at 2000 Ut, shortly after starting up.  
PC looks stalled at same message, may be crashed. Killing and restarting  
PSPT and rebooting PC.

**\*\*PSPT PROBLEM\*\***: Fri May 9 20:30:19 GMT 2003  
Guider ran to west limit. Reset PC to stop. Aborted daily obs and exited.  
Repointed spar to stow position, did an init sys on PC and restarted Pspt  
program. Re-starting up.

PSPT COMMENT: Fri May 9 20:45:47 GMT 2003  
Restarting obs.

WEATHER COMMENT: Fri May 9 20:46:14 GMT 2003  
In scattered orographic clouds.

Fri May 9 21:36:48 GMT 2003 CHIP End Patrol  
Fri May 9 21:37:30 GMT 2003 PICS End Patrol

WEATHER COMMENT: Fri May 9 21:37:56 GMT 2003  
In thick cloud, halting instruments.

Fri May 9 21:38:50 GMT 2003 MKIV End Patrol  
Fri May 9 21:51:34 GMT 2003 CHIP Start Patrol  
Fri May 9 21:51:45 GMT 2003 PICS Start Patrol

WEATHER COMMENT: Fri May 9 21:51:29 GMT 2003  
Thick cloud moved on, restarting PICS, CHIP, and Pspt in broken clouds.

WEATHER COMMENT: Fri May 9 22:11:19 GMT 2003  
Back in thick, dark clouds. Stopping and closing domes as precaution  
against precipitation.

Fri May 9 22:12:45 GMT 2003 CHIP End Patrol  
PSPT COMMENT: Fri May 9 22:12:09 GMT 2003  
Shutting Pspt down and "fixing" program by loading 4/30 version of .ini file  
into PC. Cycling power to instrument electronics.

Fri May 9 22:13:42 GMT 2003 PICS End Patrol

WEATHER COMMENT: Fri May 9 23:38:13 GMT 2003  
Precipitation threat diminished. Opened domes and restarting PICS, CHIP.  
Still in broken orographic clouds and bright sky, MK4 & PSPT paused.

Fri May 9 23:39:57 GMT 2003 CHIP Start Patrol  
Fri May 9 23:40:09 GMT 2003 PICS Start Patrol

WEATHER COMMENT: Sat May 10 00:30:05 GMT 2003  
Guiding is very marginal due to the thick clouds.

Sat May 10 00:46:31 GMT 2003 MKIV Start Patrol

WEATHER COMMENT: Sat May 10 00:46:43 GMT 2003  
Clear. Restarting MK4.

PSPT COMMENT: Sat May 10 00:48:03 GMT 2003  
Observing

MKIV COMMENT: Sat May 10 00:52:25 GMT 2003  
Centered O1.

WEATHER COMMENT: Sat May 10 01:12:39 GMT 2003  
Orographic cloud.

Sat May 10 01:21:31 GMT 2003 CHIP End Patrol  
COMMENT: Sat May 10 01:21:39 GMT 2003  
Stopping to reconfigure dome shutter.

Sat May 10 01:22:36 GMT 2003 MKIV End Patrol

Sat May 10 01:23:55 GMT 2003 PICS End Patrol  
 Sat May 10 01:30:08 GMT 2003 MKIV Start Patrol  
 MKIV COMMENT: Sat May 10 01:30:11 GMT 2003  
 Centered O1.  
 Sat May 10 01:30:10 GMT 2003 CHIP Start Patrol  
 Sat May 10 01:30:19 GMT 2003 PICS Start Patrol  
 WEATHER COMMENT: Sat May 10 02:00:36 GMT 2003  
 In cirrus and broken orographic clouds. Shutting down MK4.  
 Sat May 10 02:05:47 GMT 2003 MKIV End Patrol  
 PSPT COMMENT: Sat May 10 02:22:58 GMT 2003  
 Ending observations.  
 \*\*MLSO PROBLEM\*\*: Sat May 10 02:25:08 GMT 2003  
 A couple of cables were pulling on spar, guider was slipping.  
 Sat May 10 02:30:48 GMT 2003 CHIP End Patrol  
 Sat May 10 02:34:49 GMT 2003 PICS End Patrol  
 \*\*PICS PROBLEM\*\*: Sat May 10 02:34:47 GMT 2003  
 End request ignored by program. Spar wasn't pointing again due to  
 cable tension so I proceeded with the dome shutdown.  
 Sat May 10 02:36:13 GMT 2003  
 MkIV

00_46.rawmk4	01_38.rawmk4	19_40.rawmk4	20_25.rawmk4	21_06.rawmk4
00_49.rawmk4	01_41.rawmk4	19_43.rawmk4	20_28.rawmk4	21_09.rawmk4
00_52.rawmk4	01_44.rawmk4	19_46.rawmk4	20_31.rawmk4	21_12.rawmk4
00_55.rawmk4	01_47.rawmk4	19_49.rawmk4	20_33.rawmk4	21_15.rawmk4
00_58.rawmk4	01_50.rawmk4	19_52.rawmk4	20_36.rawmk4	21_18.rawmk4
01_01.rawmk4	01_53.rawmk4	19_54.rawmk4	20_39.rawmk4	21_20.rawmk4
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01_15.rawmk4	19_09.rawmk4	20_13.rawmk4	20_54.rawmk4	21_35.rawmk4
01_30.rawmk4	19_15.rawmk4	20_16.rawmk4	20_57.rawmk4	c19_12.rawmk4
01_33.rawmk4	19_22.rawmk4	20_19.rawmk4	21_00.rawmk4	c19_19.rawmk4
01_36.rawmk4	19_28.rawmk4	20_22.rawmk4	21_03.rawmk4	c19_25.rawmk4