
Mauna Loa Solar Observatory Observer's Log

Sat Oct 31 16:40:11 GMT 2009

Year: 09 Doy: 304

Observer: stueben

WEATHER COMMENT: Sat Oct 31 16:43:25 GMT 2009

Dense altostratus to the east, thin cirrus cover most of the rest of the sky, wind southeast 5-10 mph, temp 43F. Waiting for the sun to clear the clouds to the east before starting instruments.

____end____

Sat Oct 31 17:19:27 GMT 2009 CHIP Start Patrol

Sat Oct 31 17:19:49 GMT 2009 PICS Start Patrol

WEATHER COMMENT: Sat Oct 31 17:21:46 GMT 2009

Sun is above dense clouds, started instruments except mk4.

____end____

PSPT COMMENT: Sat Oct 31 17:22:46 GMT 2009

Observing.

____end____

Sat Oct 31 18:01:37 GMT 2009 CHIP LSD

Sat Oct 31 18:02:03 GMT 2009 PICS Flat

Sat Oct 31 18:03:05 GMT 2009 CHIP End LSD

Sat Oct 31 18:03:12 GMT 2009 CHIP BiasLSD

Sat Oct 31 18:04:00 GMT 2009 CHIP End BiasLSD

Sat Oct 31 18:04:06 GMT 2009 CHIP Bias

Sat Oct 31 18:04:19 GMT 2009 PICS End Flat

Sat Oct 31 18:04:26 GMT 2009 PICS ReStart Patrol

Sat Oct 31 18:04:47 GMT 2009 CHIP End Bias

Sat Oct 31 18:04:52 GMT 2009 CHIP ReStart Patrol

COMMENT: Sat Oct 31 19:55:52 GMT 2009

Dec axis reset, repointed spar.

____end____

PSPT PROBLEM: Sat Oct 31 21:07:57 GMT 2009

Crashed, killed and restarted.

____end____

Sat Oct 31 22:12:17 GMT 2009 MKIV Start Patrol

Sat Oct 31 22:24:28 GMT 2009 MKIV End Patrol

Sat Oct 31 22:24:32 GMT 2009 MKIV Start Cal

Sat Oct 31 22:43:13 GMT 2009 MKIV End Cal

Sat Oct 31 23:02:45 GMT 2009 CHIP LSD

Sat Oct 31 23:04:17 GMT 2009 CHIP End LSD

Sat Oct 31 23:04:26 GMT 2009 CHIP BiasLSD

Sat Oct 31 23:05:02 GMT 2009 CHIP End BiasLSD

Sat Oct 31 23:05:10 GMT 2009 CHIP Bias

Sat Oct 31 23:05:41 GMT 2009 CHIP End Bias

Sat Oct 31 23:05:49 GMT 2009 CHIP ReStart Patrol

Sat Oct 31 23:26:21 GMT 2009 MKIV End Patrol

WEATHER COMMENT: Sat Oct 31 23:37:00 GMT 2009

In thin cirrus again, mk4 idled.

____end____

NICE CHIP IMAGE: 2214

NICE PICSLIMB IMAGE: 2219

NICE MK4 IMAGE: 2218

NICE PICSDISC IMAGE: 2213

Sun Nov 1 02:21:08 GMT 2009 PICS End Patrol

Sun Nov 1 02:21:14 GMT 2009 CHIP End Patrol

Sun Nov 1 02:28:58 GMT 2009

MkIV

22_12.rawmk4 22_33.rawmk4 22_52.rawmk4 23_11.rawmk4 c22_24.rawmk4

22_15.rawmk4 22_39.rawmk4 22_55.rawmk4 23_14.rawmk4 c22_30.rawmk4

22_18.rawmk4 22_43.rawmk4 22_58.rawmk4 23_17.rawmk4 c22_36.rawmk4

22_21.rawmk4 22_47.rawmk4 23_04.rawmk4 23_20.rawmk4

22_27.rawmk4 22_50.rawmk4 23_08.rawmk4 23_23.rawmk4