
Mauna Loa Solar Observatory Observer's Log

Wed Oct 20 16:44:02 GMT 2004

Year: 04 Doy: 294

Observer: yasukawa

WEATHER COMMENT: Wed Oct 20 16:46:50 GMT 2004

Sun in fringe of high, solid deck of thunderclouds to east, SW breeze 2 mph,
temp 38 F.

____end____

Wed Oct 20 16:53:46 GMT 2004 CHIP Start Patrol

Wed Oct 20 16:54:01 GMT 2004 PICS Start Patrol

WEATHER COMMENT: Wed Oct 20 17:10:31 GMT 2004

Fringes of the top of the thunderhead anvil is expanding westward,
continues to obscure sun with thin altostratus.

____end____

Wed Oct 20 17:12:12 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Wed Oct 20 17:12:26 GMT 2004

Centered O1.

____end____

WEATHER COMMENT: Wed Oct 20 17:12:38 GMT 2004

Sun in gap between clouds, gap appears to be moving westward with sun's
climb rate.

____end____

PSPT COMMENT: Wed Oct 20 17:14:17 GMT 2004

Starting up.

____end____

****PSPT PROBLEM****: Wed Oct 20 17:26:07 GMT 2004

PSPT crashed at 1717 UT homing guider during startup. Killed and restarting.

____end____

WEATHER COMMENT: Wed Oct 20 17:29:02 GMT 2004

Mauna Kea summit has a light dusting of snow this morning.

____end____

WEATHER COMMENT: Wed Oct 20 17:34:18 GMT 2004

In edge of anvil top.

____end____

Wed Oct 20 17:36:05 GMT 2004 MKIV End Patrol

PSPT COMMENT: Wed Oct 20 17:49:17 GMT 2004

Starting DarkTest since PSPT is standing by in clouds. Startup has
completed.

____end____

Wed Oct 20 18:01:31 GMT 2004 PICS Flat

Wed Oct 20 18:01:41 GMT 2004 CHIP End Patrol

Wed Oct 20 18:03:55 GMT 2004 PICS End Flat

Wed Oct 20 18:04:03 GMT 2004 PICS ReStart Patrol

Wed Oct 20 18:05:29 GMT 2004 PICS End Patrol

Wed Oct 20 18:10:49 GMT 2004 CHIP Start Patrol

Wed Oct 20 18:10:54 GMT 2004 PICS Start Patrol

WEATHER COMMENT: Wed Oct 20 18:10:40 GMT 2004
Altostratus patch is overtaking sun, may be in hole for a while.

____end____

MKIV COMMENT: Wed Oct 20 18:11:38 GMT 2004
Centered O1.

____end____

Wed Oct 20 18:11:50 GMT 2004 MKIV Start Cal

PSPT COMMENT: Wed Oct 20 18:22:14 GMT 2004

Dark Test pau, Observing.

____end____

NICE MK4 IMAGE: 1821

NICE CHIP IMAGE: 1820

NICE PICSLIMB IMAGE: 1821

NICE PICSDISC IMAGE: 1820

Wed Oct 20 18:30:39 GMT 2004 MKIV End Cal

Wed Oct 20 18:30:50 GMT 2004 MKIV Start Patrol

WEATHER COMMENT: Wed Oct 20 18:32:30 GMT 2004

Clear for now. Sun is out of thunderhead anvil top.

____end____

WEATHER COMMENT: Wed Oct 20 18:59:43 GMT 2004

Back in broken clouds.

____end____

ECHO COMMENT: Wed Oct 20 19:00:12 GMT 2004

Time OK.

____end____

Wed Oct 20 19:06:18 GMT 2004 MKIV End Patrol

Wed Oct 20 19:06:40 GMT 2004 CHIP End Patrol

Wed Oct 20 19:06:53 GMT 2004 PICS End Patrol

WEATHER COMMENT: Wed Oct 20 20:59:29 GMT 2004

Socked in. Closing domes.

____end____

Wed Oct 20 21:00:22 GMT 2004

MkIV

17_12.rawmk4 17_29.rawmk4 18_33.rawmk4 18_51.rawmk4 c18_17.rawmk4

17_15.rawmk4 17_32.rawmk4 18_36.rawmk4 18_54.rawmk4 c18_24.rawmk4

17_18.rawmk4 18_14.rawmk4 18_39.rawmk4 18_57.rawmk4

17_21.rawmk4 18_21.rawmk4 18_42.rawmk4 19_00.rawmk4

17_24.rawmk4 18_27.rawmk4 18_45.rawmk4 19_03.rawmk4

17_27.rawmk4 18_30.rawmk4 18_48.rawmk4 c18_11.rawmk4