
Mauna Loa Solar Observatory Observer's Log

Sat Jul 1 16:55:33 GMT 2000

Year: 00 Doy: 183

Observer: koon

Sat Jul 1 16:55:45 GMT 2000 CHIP Startup--Initializing new tape

Sat Jul 1 16:58:43 GMT 2000 MKIV Start Patrol

Sat Jul 1 16:58:55 GMT 2000 CHIP CHIP Start 7 Passband Patrol

Sat Jul 1 16:58:55 GMT 2000 CHIP CHIP Start 7 Passband Patrol

WEATHER COMMENT: Sat Jul 1 17:04:43 GMT 2000

Scattered cirrus, no wind, temp=48 F.

COMMENT: Sat Jul 1 17:05:11 GMT 2000

USGS is drilling a 400' deep hole about 750' to the NE of MLSO, they will put one of their new strain meters in it - part of a network stretched across Mauna Loa that will be monitoring seismic strain due to magma flow deep underground. They are creating some dust, I went down to check it out when I left on Thursday and it wasn't bad, the main dust comes from the clay substance they mix with water for a lubricant that they pour into the hole, dust flies as they empty the bag, about 40 bags are used per day and they are drilling 24 hours per day. They should be done on Monday. Main danger is probably the crews driving down and up as we arrive and depart. The wind rarely blows from that direction.

MKIV COMMENT: Sat Jul 1 17:24:47 GMT 2000

Pausing, so far no data due to cirrus.

MLSO PROBLEM Sat Jul 1 17:26:17 GMT 2000

Network is extremely slow, GONG monitor is crashed and so is the NOAA camera monitor due to this slowness.

Sat Jul 1 18:01:53 GMT 2000 PICS Flat

Sat Jul 1 18:04:56 GMT 2000 PICS End Flat

Sat Jul 1 18:47:45 GMT 2000 MKIV Start Patrol

COMMENT: Sat Jul 1 19:27:01 GMT 2000

Extended the dome slot.

Sat Jul 1 20:01:26 GMT 2000 CHIP Gain7

Sat Jul 1 20:10:00 GMT 2000 CHIP End Gain

Sat Jul 1 20:10:17 GMT 2000 CHIP Bias

Sat Jul 1 20:11:16 GMT 2000 CHIP End Bias

WEATHER COMMENT: Sat Jul 1 20:32:00 GMT 2000

The sky is still slightly hazy, it hasn't been very clear all day.

WEATHER COMMENT: Sat Jul 1 21:50:59 GMT 2000

Orographic clouds moving in, closing down.

Sat Jul 1 21:53:26 GMT 2000 CHIP CHIP End Patrol

Sat Jul 1 21:54:03 GMT 2000 CHIP ending tape

Sat Jul 1 21:54:47 GMT 2000 PICS End Patrol

COMMENT: Sat Jul 1 22:02:39 GMT 2000

TAPES:

MKIV: 00-181
CHIP: C01167
PICS: P01788
LOWL: L00726 in drive #1.

Sat Jul 1 22:03:34 GMT 2000
MkIV

16_58.rawmk4	19_02.rawmk4	19_47.rawmk4	20_41.rawmk4	21_26.rawmk4
17_01.rawmk4	19_05.rawmk4	19_50.rawmk4	20_44.rawmk4	21_29.rawmk4
17_04.rawmk4	19_08.rawmk4	19_53.rawmk4	20_47.rawmk4	21_32.rawmk4
17_07.rawmk4	19_11.rawmk4	19_56.rawmk4	20_50.rawmk4	21_35.rawmk4
17_10.rawmk4	19_14.rawmk4	19_59.rawmk4	20_53.rawmk4	21_38.rawmk4
17_13.rawmk4	19_17.rawmk4	20_02.rawmk4	20_56.rawmk4	21_41.rawmk4
17_16.rawmk4	19_20.rawmk4	20_08.rawmk4	20_59.rawmk4	21_44.rawmk4
17_19.rawmk4	19_23.rawmk4	20_14.rawmk4	21_02.rawmk4	21_47.rawmk4
17_22.rawmk4	19_26.rawmk4	20_20.rawmk4	21_05.rawmk4	21_50.rawmk4
17_25.rawmk4	19_29.rawmk4	20_23.rawmk4	21_08.rawmk4	c20_05.rawmk4
18_47.rawmk4	19_32.rawmk4	20_26.rawmk4	21_11.rawmk4	c20_11.rawmk4
18_50.rawmk4	19_35.rawmk4	20_29.rawmk4	21_14.rawmk4	c20_17.rawmk4
18_53.rawmk4	19_38.rawmk4	20_32.rawmk4	21_17.rawmk4	
18_56.rawmk4	19_41.rawmk4	20_35.rawmk4	21_20.rawmk4	
18_59.rawmk4	19_44.rawmk4	20_38.rawmk4	21_23.rawmk4	