
Mauna Loa Solar Observatory Observer's Log

Sun Jan 7 17:32:25 GMT 2001

Year: 01 Doy: 007

Observer: koon

Sun Jan 7 17:33:41 GMT 2001 CHIP Startup--Initializing new tape

Sun Jan 7 17:39:25 GMT 2001 CHIP Start 7 Passband Patrol

Sun Jan 7 17:39:30 GMT 2001 PICS Start Patrol

WEATHER COMMENT: Sun Jan 7 17:58:14 GMT 2001

Clear sky, wind=10 mph from the SE, temp=40 F.

MKIV PROBLEM: Sun Jan 7 17:58:40 GMT 2001

Removed O1 to clean it, found that it was rotated about 30 degrees CW from its normal position before removing.

Sun Jan 7 18:03:21 GMT 2001 PICS Flat

Sun Jan 7 18:06:56 GMT 2001 PICS End Flat

MKIV PROBLEM: Sun Jan 7 18:36:25 GMT 2001

O1 cleaned, installed, and realigned to original position.

Sun Jan 7 18:37:05 GMT 2001 MKIV Start Patrol

MKIV COMMENT: Sun Jan 7 18:47:13 GMT 2001

Signal is much fainter due to much less scattered light now that the lens is clean. I'll wait until around 1930 before centering the occulting, because that is the middle of the observing day.

MKIV PROBLEM: Sun Jan 7 19:27:50 GMT 2001

Going up to adjust the occulting now, spar may be bumped around for a while.

MKIV PROBLEM: Sun Jan 7 19:37:44 GMT 2001

OK, occulting is now centered well. Scans look much better, mainly due to the O1 cleaning and the resultant reduction of scattered light. The occulting adjustment was needed due to the repositioning of the O1.

Sun Jan 7 20:00:51 GMT 2001 CHIP LSD

Sun Jan 7 20:03:37 GMT 2001 CHIP End LSD

Sun Jan 7 20:03:47 GMT 2001 CHIP BiasLSD

Sun Jan 7 20:04:34 GMT 2001 CHIP End BiasLSD

Sun Jan 7 20:04:49 GMT 2001 CHIP Bias7

Sun Jan 7 20:05:43 GMT 2001 CHIP End Bias7

COMMENT: Sun Jan 7 21:04:40 GMT 2001

Lost Dec guiding, repointed the spar and reset the Dec guider.

Sun Jan 7 22:08:26 GMT 2001 PICS End Patrol

Sun Jan 7 22:08:57 GMT 2001 CHIP End Patrol

Sun Jan 7 22:09:27 GMT 2001 CHIP FrontEnd finished.

Sun Jan 7 22:32:44 GMT 2001

MkIV

18_37.rawmk4	19_21.rawmk4	20_16.rawmk4	21_00.rawmk4	21_45.rawmk4
18_40.rawmk4	19_24.rawmk4	20_19.rawmk4	21_03.rawmk4	21_48.rawmk4
18_43.rawmk4	19_27.rawmk4	20_22.rawmk4	21_06.rawmk4	21_51.rawmk4
18_46.rawmk4	19_30.rawmk4	20_25.rawmk4	21_09.rawmk4	21_53.rawmk4
18_49.rawmk4	19_33.rawmk4	20_28.rawmk4	21_12.rawmk4	21_56.rawmk4
18_52.rawmk4	19_36.rawmk4	20_30.rawmk4	21_15.rawmk4	21_59.rawmk4
18_55.rawmk4	19_39.rawmk4	20_33.rawmk4	21_18.rawmk4	22_02.rawmk4
18_58.rawmk4	19_45.rawmk4	20_36.rawmk4	21_21.rawmk4	22_05.rawmk4
19_01.rawmk4	19_51.rawmk4	20_39.rawmk4	21_24.rawmk4	22_08.rawmk4
19_03.rawmk4	19_58.rawmk4	20_42.rawmk4	21_27.rawmk4	c19_42.rawmk4
19_06.rawmk4	20_01.rawmk4	20_45.rawmk4	21_30.rawmk4	c19_48.rawmk4
19_09.rawmk4	20_04.rawmk4	20_48.rawmk4	21_33.rawmk4	c19_54.rawmk4
19_12.rawmk4	20_07.rawmk4	20_51.rawmk4	21_36.rawmk4	
19_15.rawmk4	20_10.rawmk4	20_54.rawmk4	21_39.rawmk4	
19_18.rawmk4	20_13.rawmk4	20_57.rawmk4	21_42.rawmk4	