
Mauna Loa Solar Observatory Observer's Log

Fri Jun 11 16:19:26 GMT 1999

Year: 99 Doy: 162

Observer: yasukawa

WEATHER COMMENT: Fri Jun 11 16:21:03 GMT 1999

Cool, in thick, extensive cirrus overcast, light south wind.

New file name convention!

Recorded before 6/11/99: * indicates ambiguous file type

file	exposure	content
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Disk:

asr	DISC_EXP	h Alpha, Solar disk 0.5A filter
*xbr	DISC_EXP	Dark for asr
*xbr	DIFF_DISC_EXP	Dark for adr
*adr	DIFF_DISC_EXP	h Alpha, Diffuser and 0.5A filter

Limb:

alr	LIMB_EXP	h Alpha, solar Limb 10 A filter
*xbr	LIMB_EXP	Dark for alr
*adr	DIFF_LIMB_EXP	h Alpha, Diffuser and 10A filter

blr	LIMB_EXP	Blue wing h-alpha, solar Limb 10A filter
rlr	LIMB_EXP	Red wing h-alpha, solar Limb 10A filter

K-corona:

klr	PICS_EXP	K corona wide passband, solar Limb 70A filter
*kcr	PICS_CAL_EXP	K corona wide passband, opal
*kcr	PICS_POL_EXP	K corona wide passband, polarizer + opal

New nomenclature starting 6/11/99:

Disk:

asr	DISC_EXP	h Alpha, Solar disk 0.5A filter
abr	DISC_EXP	Dark for asr (bias)
afr	DIFF_DISC_EXP	h Alpha, Diffuser and 0.5A filter (flat image)
adr	DIFF_DISC_EXP	Dark for afr

Limb:

alr	LIMB_EXP	h Alpha, solar Limb 10 A filter
xbr	LIMB_EXP	Dark for alr (bias)
xfr	DIFF_LIMB_EXP	h Alpha, Diffuser and 10A filter (flat image)

xdr DIFF_LIMB_EXP Dark for xfr

blr LIMB_EXP Blue wing h-alpha, solar Limb 10A filter

rlr LIMB_EXP Red wing h-alpha, solar Limb 10A filter

Use xbr, xfr, and xdr for calibration

klr PICS_EXP K corona wide passband, solar Limb 70A filter

kbr PICS_EXP Dark for klr

kor PICS_CAL_EXP K corona wide passband, opal

kdr PICS_CAL_EXP Dark for kor

kcr PICS_POL_EXP K corona wide passband, polarizer + opal

kxr PICS_POL_EXP Dark for kcr

Fri Jun 11 17:50:28 GMT 1999 PICS Start Patrol

Fri Jun 11 18:00:40 GMT 1999 PICS Flat

Fri Jun 11 18:02:59 GMT 1999 PICS End Flat

Fri Jun 11 18:58:37 GMT 1999 MKIII Start Patrol

WEATHER COMMENT: Fri Jun 11 19:00:10 GMT 1999
cirrus thinning.

Fri Jun 11 19:01:31 GMT 1999 PICS Flat

Fri Jun 11 19:03:49 GMT 1999 PICS End Flat

COMMENT: Fri Jun 11 19:11:43 GMT 1999
Declination reset itself. reconfigured dome shutter and repointed spar.

WEATHER COMMENT: Fri Jun 11 19:32:24 GMT 1999
Cirrus very thin MKIII and MKIV images are marginal to good.

Fri Jun 11 19:59:12 GMT 1999 MKIII Start Patrol

Fri Jun 11 20:01:32 GMT 1999 PICS Flat

Fri Jun 11 20:04:01 GMT 1999 PICS End Flat

WEATHER COMMENT: Fri Jun 11 20:06:27 GMT 1999
thin cirrus is pretty extensive, stopping MKIV/III.

Fri Jun 11 21:02:31 GMT 1999 PICS Flat

Fri Jun 11 21:05:01 GMT 1999 PICS End Flat

Fri Jun 11 22:00:31 GMT 1999 PICS Flat

COMMENT: Fri Jun 11 22:01:33 GMT 1999
Tapes:

MKIV: 99-162

PICS: P01465

LOWL: L00604 in drive #0

CHIP: Down for repair

WEATHER COMMENT: Fri Jun 11 22:03:32 GMT 1999
Still in extensive thin cirrus.

Fri Jun 11 22:07:26 GMT 1999 PICS End Patrol

Fri Jun 11 22:08:08 GMT 1999
MkIII

18_58.rawmk3 19_13.rawmk3 19_28.rawmk3 19_55.rawmk3 c19_43.rawmk3

19_02.rawmk3 19_17.rawmk3 19_32.rawmk3 19_59.rawmk3 c19_51.rawmk3

19_06.rawmk3 19_21.rawmk3 19_39.rawmk3 20_03.rawmk3
19_09.rawmk3 19_24.rawmk3 19_47.rawmk3 c19_36.rawmk3