Mauna Loa Solar Observatory Observer's Log

## Fri Apr 19 17:19:51 GMT 1996

Year: 96 Doy: 110
Observer: koon
CHIP--
Comment--Fri Apr 19 17:25:45 GMT 1996
This is a test remote comment from kii

WEATHER COMMENT: Fri Apr 19 17:39:39 GMT 1996
Clear sky, wind=10 mph from the $S E$, temp=40 F. Fog bank close by to the East.
CHIP--Fri Apr 19 17:59:18 GMT 1996
CHIP--Fri Apr 19 18:02:37 GMT 1996

CHIP--Fri Apr 19 18:03:12 GMT 1996

CHIP--Fri Apr 19 18:07:51 GMT 1996

Comment--Fri Apr 19 18:16:05 GMT 1996
Electrical interference in the Kodak camera due to a
broken pin on the camera interconnect cable.
Images are therefore dominated by horizontal stripes.
Despite this... There is a nice South polar hole
skewed to the west. North hole does not show up in
this junky image. Three Active regions in the west.
CHIP--Fri Apr 19 18:21:05 GMT 1996
Comment--Fri Apr 19 18:28:06 GMT 1996
Lost tracking in the 1820 to 1830 range.
CHIP--Fri Apr 19 18:30:44 GMT 1996
CHIP--Fri Apr 19 18:32:23 GMT 1996
CHIP--Fri Apr 19 18:33:34 GMT 1996
autocomment test
CHIP--Fri Apr 19 19:02:35 GMT 1996
Filemark
CHIP--Fri Apr 19 19:03:52 GMT 1996
Flat
CHIP--Fri Apr 19 19:09:08 GMT 1996
End Flat
CHIP--Fri Apr 19 19:15:55 GMT 1996
End Patrol

CHIP Comment--Fri Apr 19 19:23:05 GMT 1996
Summary of CHIP. Sent two ftps.
Electrical noise
Off-pointed and centered 2.6 mm in y and 1.9 mm in $X$
using O1. this is too far.
Focus was 21000 which looked OK.
-- david

Comment--Fri Apr 19 22:36:16 GMT 1996
CHIP is still being worked on, there is a problem with the images being noisy.
MKIII is shut down now although we did get data earlier.
SCAN-LOG
SCAN-LOG 17:33:14. 4/19/96 DOY 110

| $17: 40: 49$ | $17: 44: 03$ | $17: 47: 19$ | $17: 50: 31$ | $17: 53: 45$ |
| :--- | :--- | :--- | :--- | :--- |
| $17: 56: 57$ | $18: 00: 12$ | $18: 03: 24$ | $18: 06: 37$ | $18: 09: 48$ |
| $18: 13: 01$ | $18: 16: 11$ | 18200 CL | $18: 26: 19$ | 183015 CL |
| $18: 34: 55$ | $18: 39: 17$ | $18: 42: 30$ | $18: 45: 45$ | $18: 48: 57$ |
| $18: 52: 10$ | $18: 55: 22$ | $18: 58: 37$ | $19: 01: 52$ | $19: 05: 05$ |
| $19: 08: 17$ | $19: 11: 31$ | $19: 14: 43$ | $19: 17: 56$ | $19: 21: 08$ |
| $19: 24: 26$ | $19: 27: 37$ | $19: 30: 50$ | $19: 34: 02$ | $19: 37: 14$ |
| $19: 40: 26$ | $19: 43: 40$ | $19: 46: 54$ | $19: 50: 11$ | $19: 53: 22$ |
| $19: 56: 34$ | $19: 59: 44$ | $20: 02: 59$ | $20: 06: 10$ | $20: 09: 26$ |
| $20: 12: 37$ | $20: 15: 49$ | $20: 18: 59$ | $20: 22: 11$ | $20: 25: 22$ |
| $20: 28: 34$ | $20: 31: 45$ | $20: 34: 58$ | $20: 38: 09$ | $20: 41: 20$ |
| $20: 44: 31$ | $20: 47: 43$ | $20: 50: 54$ | $20: 54: 06$ | $20: 57: 17$ |
| $21: 00: 35$ | $21: 03: 46$ | $21: 06: 58$ | $21: 10: 09$ | $21: 13: 21$ |
| $21: 16: 31$ | $21: 19: 43$ | $21: 22: 54$ |  |  |
| 0 ERRORS |  |  |  |  |

OK

