

HFUS 1 BOU 040600  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 094A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 04 APRIL 1974  
IA. SOLAR ACTIVITY REMAINS VERY LOW.  
IB. NO SIGNIFICANT ACTIVITY IS EXPECTED.  
II. THE GEOMAGNETIC FIELD CONTINUES ACTIVE DUE TO A RECURRENT  
SECTOR STRUCTURE. ACTIVE CONDITIONS ARE EXPECTED FOR THE NEXT  
48 HOURS WITH GENERALLY UNSETLED CONDITIONS PREVAILING UNTIL  
08 APRIL.  
III. EVENT PROBABILITIES NO CHANGE  
IV. OTTAWA 10.7 CM FLUX NO CHANGE  
V. GEOMAGNETIC A INDICES NO CHANGE  
SOLTERWARN  
SPAN  
BT

HFUS 1 BOU 041400

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 094B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1400Z 04 APRIL 1974

IA. SOLAR ACTIVITY CONTINUES VERY LOW. A SUBFAINT FLARE WAS  
OBSERVED IN REGION 374(N12E16) AT 0602Z. THE LIMBS AND  
REMAINDER OF DISK HAVE BEEN QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE AND IS EXPECTED TO  
CONTINUE THE SAME THROUGH THE NEXT 48 HOURS.

III. EVENT PROBABILITIES 04 - 06 APRIL

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 APRIL 72

PREDICTED 04 - 06 APRIL 73/74/74

90-DAY MEAN 03 APRIL 81

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 APRIL 11

ESTIMATED AFR/AP 03 APRIL 25/33

PREDICTED AFR/AP 04 - 06 APRIL 23/29 - 20/24 - 20/24

SOLTERWARN

SPAN

BT

HFUS BOU 042200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 094  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 04 APRIL 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS.  
REGION 374 (N12E12) HAS BEEN QUIET SINCE THE SUBFAINT FLARE AT  
0602Z. A QUIET PLAGE REGION HAS ROTATED OVER THE DISK AT  
SE12 ACCCOMPANIED BY MINOR PROMINENCE ACTIVITY. THE REST OF THE  
DISK AND LIMBS HAVE BEEN QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW THROUGH  
THE NEXT 72 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE LAST 36  
HOURS BUT PRESENTLY APPEARS TO BE DIMINISHING TO UNSETTLED LEVELS.  
THE FIELD IS EXPECTED TO BE UNSETTLED THROUGH THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 05 - 07 APRIL

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 APRIL 73

PREDICTED 05 - 07 APRIL 74/76/78

90-DAY MEAN 04 APRIL 81

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 APRIL 28

ESTIMATED AFR/AP 04 APRIL 28/39

PREDICTED AFR/AP 05 - 07 APRIL 15/17 - 09/10 - 12/13

SOLTERWARN

SPAN

BT

18 18

22 17

23 29

24 19