

HFUS 1 BOU 140550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 074A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 14 MARCH 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.  
THE REGION 686 (S33W23) IS UNDERGOING SLOW DECAY. REGION 687 (S10W26)  
WAS DEVELOPING QUITE RAPIDLY BUT AT PRESENT IT IS NOT GROWING AND  
THE TRAILING PLAGE HAS BEEN DECAYING. THE REST OF THE DISK IS QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. BETWEEN 14/0200Z AND 14/0300Z THE GEOMAGNETIC FIELD WAS ACTIVE.  
SINCE THEN HOWEVER THE FIELD HAS BEEN ONLY SLIGHTLY UNSETLED. IT  
IS EXPECTED THAT THE FIELD WILL BE SLIGHTLY UNSETLED DURING THE  
NEXT 24 HOURS.

III. EVENT PROBABILITIES 14 MARCH - 16 MARCH

CLASS M            01/01/01

CLASS X            01/01/01

PROTON            01/01/01

PCAF              GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED          13 MARCH 72

PREDICTED         14-16 MARCH 73/73/73

90-DAY MEAN       13 MARCH 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 MARCH 20

ESTIMATED AFR/AP    13 MARCH 13/14

PREDICTED AFR/AP    14-16 MARCH 15/15 - 08/12 - 12/17

SOLTERWARN

BT

HFUS 1 BOU 141500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO  
SDF NUMBER 074B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 14 MARCH 1976

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGIONS 686 (S33W28)  
AND 687 (S10W33) REMAIN SIMPLE AND INACTIVE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE THIS ZULU DAY. THE FIELD  
IS EXPECTED TO BE UNSETTLED TO SLIGHTLY ACTIVE FOR THE BALANCE  
OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 14 - 16 MARCH

|         |          |
|---------|----------|
| CLASS M | 01/01/01 |
| CLASS X | 01/01/01 |
| PROTON  | 01/01/01 |
| PCAF    | GREEN    |

IV. OTTAWA 10.7 CM FLUX

|             |                      |
|-------------|----------------------|
| OBSERVED    | 13 MARCH 72          |
| PREDICTED   | 14-16 MARCH 73/73/73 |
| 90-DAY MEAN | 13 MARCH 72          |

V. GEOMAGNETIC A INDICES

|                         |                                   |
|-------------------------|-----------------------------------|
| OBSERVED FREDERICKSBURG | 12 MARCH 20                       |
| ESTIMATED AFR/AP        | 13 MARCH 13/14                    |
| PREDICTED AFR/AP        | 14-16 MARCH 18/24 - 08/12 - 12/17 |

SOLTERWARN  
BT

HFUS 1 BOU 142200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

-SDF NUMBER 074

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 14 MARCH 1976

IA. SOLAR ACTIVITY REMAINS VERY LOW. A SF FLARE IN REGION 686 (S35W32) AT 1836Z PRODUCED MINOR X-RAY ENHANCEMENT AND A 4 F.U. INCREASE AT 2700 MHZ. REGION 687 (S11W37) REMAINS SIMPLE AND STABLE. PLAGE NEAR N05E64 CURRENTLY IS SPOTLESS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD WAS ACTIVE THE FIRST HALF OF THIS ZULU DAY AND QUIET THE LATTER HALF. THE FIELD IS EXPECTED TO BE SLIGHTLY UNSETLED FOR ABOUR 24 HOURS AND THEN BECOME MODERATELY UNSETLED TO ACTIVE.

III. EVENT PROBABILITIES 15-17 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 MAR 71

PREDICTED 15-17 MAR 71/72/72

90-DAY MEAN 14 MAR 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 MAR 12

ESTIMATED AFR/AP 14 MAR 16/20

PREDICTED AFR/AP 15-17 MAR 08/12 - 14/17 - 17/25

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