

HFUS 1 BOU 290500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 088A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 29 MARCH 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.  
THERE ARE NO SPOTS ON THE VISIBLE DISK.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A LOW LEVEL DURING THE  
NEXT 24 HOURS. WITH THE RETURN OF OLD REGION 571 SOLAR ACTIVITY  
SHOULD INCREASE.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST EIGHT  
HOURS. IT IS EXPECTED TO DECLINE GRADUALLY DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 29 MARCH - 31 MARCH

CLASS M 05/10/10

CLASS X 01/02/02

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 MARCH 68

PREDICTED 29-31 MARCH 69/70/71

90-DAY MEAN 28 MARCH 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 MARCH 24

ESTIMATED AFR/AP 28 MARCH 23/25

PREDICTED AFR/AP 29-31 MARCH 16/19 - 12/14 - 08/10

SOLTERWARN

BT

HFUS I BOU 291430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 088B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 29 MARCH 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. THERE ARE NO SIGNIFICANT  
REGIONS AND NO SPOTS ON THE DISK.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THE REMAINDER  
OF TODAY, BUT OLD REGION 571 IS DUE TO RETURN LATE TODAY OR  
EARLY TOMMORROW, AND ACTIVITY COULD INCREASE THEN.

II. THE GEOMAGNETIC FIELD HAS BEEN MOSTLY ACTIVE THE PAST 24  
HOURS AND IT IS EXPECTED TO DECLINE SLOWLY OVER THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 29 - 31 MAR

CLASS M 05/10/10

CLASS X 01/02/02

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 MAR 68

PREDICTED 29 - 31 MAR 69/70/71

90-DAY MEAN 28 MAR 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 MAR 24

ESTIMATED AFR/AP 28 MAR 22/25

PREDICTED AFR/AP 29 - 31 MAR 16/19 - 12/14 - 08/10

SOLTERWARN

BT

HFUS 1 BOU 292200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 088

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 29 MARCH 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. OLD REGION 571 HAS APPEARED  
AT SE15. LIMB PROXIMITY PREVENTS DETAILED ANALYSIS, BUT THE REGION  
DOES NOT YET APPEAR TO BE ACTIVE. ALL OTHER REGIONS ARE ALSO IN-  
SIGNIFICANT.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW THE NEXT 72 HOURS  
UNLESS 571 PROVES TO BE ACTIVE.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE AND IS EXPECTED TO BE  
UNSETTLED THE NEXT 48 HOURS AND ACTIVE THE FOLLOWING 24 HOURS.

III. EVENT PROBABILITIES 30 MAR - 01 APR

CLASS M 10/10/10

CLASS X 02/02/02

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 MAR 69

PREDICTED 30 MAR - 01 APR 70/71/72

90-DAY MEAN 29 MAR 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 MAR 22

ESTIMATED AFR/AP 29 MAR 23/28

PREDICTED AFR/AP 30 MAR - 01 APR 12/14 - 08/10 - 17/25

SOLTERWARN

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