

HFUS 1 BOU 190450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 078A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 19 MARCH 1975

I. SOLAR ACTIVITY REMAINS VERY LOW. SOME SPOT DEVELOPMENT HAS  
BEEN NOTED IN REGION 572 (S13W62) HOWEVER MAGNETIC GRADIENTS REMAIN  
WEAK. REGION 574 (S07W37) SEEMS TO BE FADING.

II. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW HOWEVER REGION  
572 MAY BE CAPABLE OF SOME NON-ENERGETIC FLARES THIS PERIOD.

III. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO QUIET AND IS EXPECTED  
TO REMAIN SO THROUGHOUT THE FORECAST PERIOD.

III. EVENT PROBABILITIES 19 MAR - 21 MAR

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 MAR 75

PREDICTED 19 MAR - 21 MAR 73/71/70

90-DAY MEAN 18 MAR 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 MAR 13

ESTIMATED AFR/AP 18 MAR 15/18

PREDICTED AFR/AP 19 MAR - 21 MAR 08/10 - 06/07 - 06/07

SOLTERWARN

BT

HFUS 1 BOU 191430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 078B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 19 MAR 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. A NEW BIPOLE WITH THREE SPOTS HAS EMERGED AT N07W47. REGIONS 572 (S13W68) AND 574 (S07W43) ARE BOTH DECLINING. NO ACTIVITY HAS BEEN OBSERVED SINCE LAST FORECAST PERIOD.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED AND IS EXPECTED TO REMAIN UNSETLED TO QUIET THROUGHOUT THE FORECAST PERIOD.

III. EVENT PROBABILITIES 19 - 21 MAR

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 MAR 75

PREDICTED 19 - 21 MAR 73/71/70

90-DAY MEAN 18 MAR 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 MAR 13

ESTIMATED AFR/AP 18 MAR 15/18

PREDICTED AFR/AP 19 - 21 MAR 08/10 - 06/07 - 06/07

SOLTERWARN

BT

NOT

HFUS 1 BOU 192200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 078

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 19 MARCH 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGIONS 572 (S12W79) AND  
574 (S07W48) HAVE DECLINED. REGION 575 (N06W56) HAS APPEARED, BUT  
REMAINS SMALL AND UNIMPRESSIVE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THIS PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE AND IS EX-  
PECTED TO BE QUIET TO UNSETTLED THE NEXT 48 HOURS, THEN AT LEAST  
ACTIVE THE FOLLOWING 24 HOURS.

III. EVENT PROBABILITIES 20 MAR - 22 MAR

CLASS M 05/03/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 MAR 73

PREDICTED 20 MAR - 22 MAR 72/71/70

90-DAY MEAN 19 MAR 76

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 MAR 14

ESTIMATED AFR/AP 19 MAR 08/08

PREDICTED AFR/AP 20 MAR - 22 MAR 06/07 - 06/07 - 20/28

SOLTERWARN

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