

HFUS 1 BOU 280430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 087A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0430Z 28 MARCH 1975

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT 3  
DAYS.

II. THE GEOMAGNETIC FIELD IS PRESENTLY UNSETTLED. ACTIVE CONDITIONS  
WITH PERIODS OF MINOR STORM CONDITIONS ARE EXPECTED FOR THE NEXT  
24 HOURS WITH UNSETTLED TO ACTIVE CONDITIONS FOR THE REMAINDER OF  
THE PERIOD.

III. EVENT PROBABILITIES 28 - 30 MARCH

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 MARCH 68

PREDICTED 28 - 30 MARCH 69/70/70

90-DAY MEAN 27 MARCH 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 MARCH 14

ESTIMATED AFR/AP 27 MARCH 25/35

PREDICTED AFR/AP 28 - 30 MARCH 20/26 - 15/19 - 12/15

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HFUS 1 ROU 281430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 087B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 28 MARCH 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. THERE  
ARE NO SIGNIFICANT REGIONS ON THE DISK AT PRESENT AND THE SUN IS  
SPOTLESS.

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

II. THE GEOMAGNETIC FIELD HAS BEEN AT MINOR STORM LEVEL. IT  
IS EXPECTED TO BE THE SAME TODAY, DECLINING TO ACTIVE FOR THE  
FOLLOWING 48 HOURS.

III. EVENT PROBABILITIES 28 - 30 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 MAR 68

PREDICTED 28 - 30 MAR 69/70/70

90-DAY MEAN 27 MAR 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 MAR 14

ESTIMATED AFR/AP 27 MAR 25/35

PREDICTED AFR/AP 28 - 30 MAR 28/36 - 16/19 - 12/15

SOLTERWARN

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HFUS 1 BOU 282200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 087

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 28 MARCH 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. THERE ARE  
NO SIGNIFICANT REGIONS ON THE DISK AT PRESENT AND THE SUN IS SPOT-  
LESS.

IB. OLD REGION 571 SHOULD RETURN LATE TOMORROW OR EARLY THE NEXT  
DAY. AN INCREASE IN SOLAR ACTIVITY IS POSSIBLE UPON ITS RETURN  
SINCE IT WAS SLIGHTLY ACTIVE DURING ITS LAST ROTATION. IT APPEARED  
TO BE GROWING AT WEST LIMB PASSAGE.

II. THE GEOMAGNETIC FIELD HAS BEEN AT MINOR STORM LEVEL. IT IS EX-  
PECTED TO DECLINE TO ACTIVE DURING THE NEXT 24 HOURS AND TO UN-  
SETTLED DURING THE FOLLOWING 48 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 23/35

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

SOLTERWARN

BT