

HFUS 1 BOU 300550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 090A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 30 MARCH 1976

IA. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST EIGHT HOURS. REGION  
690 (S06E11) IS SLOWLY DECAYING AND THE OTHER DISK REGION 691 (N06W67)  
IS STABLE AND QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A LOW LEVEL. REGION 690 MAY  
PRODUCE A FEW CLASS C FLARES AND A CLASS M FLARE IS POSSIBLE AS THE  
REGION DECREASES.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST EIGHT HOURS  
BUT IT IS EXPECTED TO BE UNSETTLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 30 MARCH - 01 APRIL

CLASS M 75/75/75

CLASS X 15/25/25

PROTON 15/25/25

PCAF YELLOW

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 MARCH 84

PREDICTED 30 MARCH - 01 APRIL 84/83/82

90-DAY MEAN 29 MARCH 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 MARCH 13

ESTIMATED AFR/AP 29 MARCH 20/20

PREDICTED AFR/AP 30 MARCH - 01 APRIL 16/20 - 35/45 - 35/45

SOLTERWARN

BT

HFUS 1 BOU 301500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 090-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 30 MAR 1976

IA. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST EIGHT HOURS.

REGION 690 (S08E04) CONTINUES TO DECAY. REGION 690 (N06W70)

IS STABLE AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO BE MODERATE TO LOW. A MAJOR  
FLARE IS STILL POSSIBLE AS REGION 690 DECAYS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED DURING THE  
PAST EIGHT HOURS AND IS EXPECTED TO BE UNSETTLED DURING THE NEXT  
24 HOURS.

III. EVENT PROBABILITIES 30 MAR - 01 APR

CLASS M 75/75/75

CLASS X 15/25/25

PROTON 15/25/25

PCAF YELLOW

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