

FUS BOU

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

OF NUMBER 061A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600 Z 02 MARCH 1974

1A. *Solar activity has been very low during the past 24 hours. One quiet, stable region is at present on the visible disk. The limbs are quiet.*

1R *Solar activity will continue at a low level.*

I. *The geomagnetic field is slightly unsettled and will continue to be unsettled during the next 24 hours.*

II. EVENT PROBABILITIES *no change*  
CLASS M            /            /             
CLASS X            /            /             
PROTON            /            /             
PCAF           

V. OTTAWA 10.7 CM FLUX *no change*  
OBSERVED             
PREDICTED            -            /            /             
90-DAY MEAN           

GEOMAGNETIC A INDICES *no change.*  
OBSERVED FREDERICKSBURG             
ESTIMATED  $A_{FR}/A_p$             /             
PREDICTED  $A_{FR}/A_p$             -            /            -            /           

NOTE: A recent comparison between two years of Fredericksburg and Planetary Magnetic indices has shown that  $A_p$  appears higher than  $A_{FREDERICKSBURG}$ . Therefore, both indices will be included in future forecasts. Only extrapolated  $A_p$  values will be given since the computation and publication of the actual observed  $A_p$  values require approximately three months.

HFUS BOU 021400

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 061B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1400Z 02 MARCH 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS.  
REGION 357 (N05E19) PRODUCED A SUBFLARE AT 0618Z. LIMBS AND OTHER  
REGIONS HAVE BEEN QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW WITH SPORADIC  
AND INFREQUENT SUBFLARES POSSIBLE.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND IS EXPECTED  
TO BE UNSETTLED TO QUIET THROUGH THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 02 - 04 MARCH

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 MARCH 78

PREDICTED 02 - 04 MARCH 77/78/79

90-DAY MEAN 01 MARCH 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 FEB 23

ESTIMATED AFR/AP 01 MARCH 13/14

PREDICTED AFR/AP 02 - 04 MARCH 10/11 - 07/08 - 06/07

SOLTERWARN

SPAN

BT

HFUS BOU 022200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 061

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 02 MARCH 1974.

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS. REGION  
357 (N05E11) CONTAINS A B-TYPE SPOT GROUP AND PRODUCED A SUBNORMAL  
FLARE AT 0618Z BUT HAS BEEN GENERALLY STABLE. THE THREE OTHER REGIONS  
CONTAIN NO SPOTS AND HAVE BEEN SLOWLY DECAYING.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW WITH INFREQUENT  
SUBFLARES POSSIBLE BUT UNLIKELY. NO OLD REGIONS ARE DUE TO RETURN  
DURING THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE TO UNSETTLED. ACTIVITY IS  
EXPECTED TO DIMINISH SLIGHTLY DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 03-05 MARCH

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 MARCH 78

PREDICTED 03-05 MARCH 77/78/79

90-DAY MEAN 02 MARCH 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 MARCH 17

ESTIMATED AFR/AP 02 MARCH 13/14

PREDICTED AFR/AP 03-05 MARCH 09/10 - 07/08 - 06/07

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