

HFUS 3 BOU 230530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 082A

JOINT USAF/NOAA SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 23 MARCH 1978

IA. SOLAR ACTIVITY HAS BEEN LOW. THE DISK/LIMB IS LITTLE CHANGED.

IB. SOLAR ACTIVITY SHOULD REMAIN LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE, BUT THE  
DISTURBANCE SEEMS TO BE OVER. QUIET TO SLIGHTLY UNSETTLED CONDITIONS  
SHOULD PREVAIL FOR THE NEXT 24-48 HOURS.

III. EVENT PROBABILITIES 23 MARCH - 25 MARCH

CLASS M. 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 MARCH 118

PREDICTED 23-25 MARCH 119/121/123

90-DAY MEAN 22 MARCH 131

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 MARCH 07

ESTIMATED AFR/AP 22 MARCH 07/14

PREDICTED AFR/AP 23-25 MARCH 10/12 - 08/08 - 18/18

SOLTERWARN

BT

WFUS 3 BOU 231500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 682-B

JOINT USAF/NOAA SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 23 MAR 1978

IA. SOLAR ACTIVITY HAS BEEN LOW. REGION 1035 (N20W38) IS DECAYING  
AND IS NOW A B-TYPE GROUP. REGION 1043 (S41W55) SHOWS SOME GROWTH IN  
ITS LEADER SPOT. THE REST OF THE DISK/LIMB IS LITTLE CHANGED.

IB. SOLAR ACTIVITY SHOULD REMAIN LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED FOR THE PAST 8 HOURS.  
CONDITIONS SHOULD BE UNSETTLED FOR THE REST OF TODAY.

III. EVENT PROBABILITIES 23 - 25 MAR

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 MAR 118

PREDICTED 23 - 25 MAR 119/121/123

90-DAY MEAN 22 MAR 131

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 MAR 07

ESTIMATED AFR/AP 22 MAR 07/14

PREDICTED AFR/AP 23 - 25 MAR 12/25 - 08/08 - 18/18

SOLTERWARN

BT

HFUS 1 BOU 232200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 082

JOINT USAF/NOAA PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 23 MAR 1978

IA. SOLAR ACTIVITY HAS BEEN LOW. REGION 1035 (N19W44) CONTINUES  
TO DECAY. IT IS NOW A B-TYPE GROUP. REGION 1043 (S42W56) SHOWS  
SOME GROWTH AND HAD TWO SF FLARES AT 1203Z AND 1713Z. REGION 1045  
(N16W62) HAS GROWN AND IS A C-TYPE SPOT GROUP. THE REST  
OF THE DISK/LIMB IS QUIET.

IB. SOLAR ACTIVITY SHOULD REMAIN LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE. CONDITIONS  
FOR TOMORROW SHOULD BE UNSETTLED.

III. EVENT PROBABILITIES 24 - 26 MAR

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 MAR 117

PREDICTED 24 - 26 MAR 116/115/114

90-DAY MEAN 23 MAR 131

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 MAR 15

ESTIMATED AFR/AP 23 MAR 12/20

PREDICTED AFR/AP 24 - 26 MAR 08/10 - 13/17 - 16/19

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