

HFUS 3' BOU 230530
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SF NUMBER 0824
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	12/10/10
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	

MEUS 3 BOU 231500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 082-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 01 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
SOLTERMARN
BT

~~SECRET~~

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 (N 19W44) 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 (N 16W62) HAS GROWN AND IS A C-TYPE SPOT GROUP. THE REST OF THE DISK/LIMP IS QUIET.

IB. SOLAR ACTIVITY SHOULD REMAIN LOW.

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

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 28/10 - 13/17 - 16/19

SOLTERWARN

BT