

HFUS 3 BOU 250600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 084A

JOINT USAF/NOAA SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 25 MARCH 1978

IA. SOLAR ACTIVITY HAS BEEN LOW. A 1N/C5 FLARE AT 25/2313Z IN REGION
1035 (N20W61) IS THE ONLY SIGNIFICANT EVENT DURING THE PAST EIGHT
HOURS. REGION 1035 AND 1043 (S40W73) ARE UNDERGOING SPOT GROWTH AND
PERIODIC PLAGE FLUCTUATIONS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. THE FIELD IS EXPECTED TO
BE QUIET TO UNSETTLED FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 25 - 27 MAR

CLASS M 10/13/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTAWA 10.7 CM FLUX

OBSERVED 24 MAR 118

PREDICTED 25 - 27 MAR 112/112/110

90-DAY MEAN 23 MAR 132

V. GEOMAGNETIC INDICES

OBSERVED FREDERICKSBURG 23 MAR 16

ESTIMATED AFR/AP 24 MAR 24/25

PREDICTED AFR/AP 25 - 27 MAR 13/17 - 16/19 - 20/25

SOLIERWARN

BT

HFUS 3 BOU 251500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 084-B

JOINT USAF/NOAA SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 25 MAR 1978

IA. SOLAR ACTIVITY HAS BEEN LOW. REGIONS 1042 (N37E23) AND 1043
(S41W79) MAY BE SHOWING SLOW GROWTH BUT ARE OTHERWISE STABLE. NO
SIGNIFICANT ENERGETIC ACTIVITY OBSERVED THE PAST EIGHT HOURS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. GENERALLY QUIET CONDITIONS
ARE EXPECTED THRU THE DAY.

III. EVENT PROBABILITIES 25 - 27 MAR

CLASS M 10/10/05

CLASS X 21/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 MAR 118

PREDICTED 25 - 27 MAR 112/110/110

90-DAY MEAN 24 MAR 132

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 MAR 16

ESTIMATED AEP /AP 24 MAR 94/05

PREDICTED AEP /AP 25 - 27 MAR 05/05 - 16/19 - 20/25

SOLTERWARM

BT

MFUS 1 POU 252200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.

SDF NUMBER 684

JOINT USAF/NOAA PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 25 MAR 1978

IA. SOLAR ACTIVITY HAS BEEN LOW. ALL REGIONS ARE SIMPLE AND POSE
LITTLE THREAT OF ENERGETIC ACTIVITY. NEW REGION 1048 (S30W05) IS A
VERY SMALL AREA OF WEAK BUT COMPACT PLAGE WITH AN A TYPE SPOT GROUP

IB. SOLAR ACTIVITY WILL REMAIN LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. THE FIELD IS EXPECTED
TO INCREASE TO UNSETTLED TO ACTIVE LEVELS THRU THE PERIOD.

III. EVENT PROBABILITIES 26 - 28 MAR

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

FCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 MAR 119

PREDICTED 26 - 28 MAR 120/122/124

90-DAY MEAN 25 MAR 132

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 MAR 05

ESTIMATED AFR/AP 25 MAR 04/05

PREDICTED AFR/AP 26 - 28 MAR 10/15 - 15/20 - 15/20

SOLTERMARN

BT