

HFUS 1 BOU 240530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 083A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 24 MARCH 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST 8 HOURS. REGION
799 (S31W57) IS REPORTED AS HAVING A SLIGHT ENHANCEMENT IN PLAGE.
THE REST OF THE DISK AND LIMB IS QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED. NO CHANGE IS EXPECTED.

III. EVENT PROBABILITIES 24 MARCH - 26 MARCH

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 MARCH 75

PREDICTED 24-26 MARCH 74/74/74

90-DAY MEAN 23 MARCH 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 MARCH 05

ESTIMATED AFR/AP 23 MARCH 12/13

PREDICTED AFR/AP 24-26 MARCH 11/12 - 09/10 - 08/08

SOLTERWARN

BT

HFUS 1 BOU 241500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 083-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 24 MAR 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 17 HOURS. REGION
799 (S30W61) HAS BEEN INACTIVE, NOW CONTAINING A SINGLE A TYPE SPOT.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS RANGED FROM QUIET TO ACTIVE DURING
THE PAST 17 HOURS. THE FIELD IS EXPECTED TO BE GENERALLY UNSETTLED
FOR THE BALANCE OF THE 3 DAY FORECAST PERIOD.

III. EVENT PROBABILITIES 24 MARCH - 26 MARCH

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 MARCH 75

PREDICTED 24-26 MARCH 74/74/74

90-DAY MEAN 23 MARCH 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 MARCH 05

ESTIMATED AFR/AP 23 MARCH 12/13

PREDICTED AFR/AP 24-26 MARCH 11/12 - 09/10 - 08/08

SOLTERWARN

BT

HFUS 1 BOU 242200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 083

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 24 MAR 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 799 (S30W70) HAS
BECOME SPOTLESS. THE LIMBS ARE ALSO QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS VARIED FROM QUIET TO ACTIVE WITH
THE OVERALL FIELD CONDITION BEING UNSETTLED. THE FIELD IS EX-
PECTED TO BE GENERALLY SLIGHTLY UNSETTLED TO QUIET FOR THE NEXT
THREE DAY PERIOD.

III. EVENT PROBABILITIES 25 - 27 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 MAR 75

PREDICTED 25 - 27 MAR 75/74/74

90-DAY MEAN 24 MAR 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 MAR 12

ESTIMATED AFR/AP 24 MAR 10/12

PREDICTED AFR/AP 25 - 27 MAR 09/08 - 07/05 - 07/05

SOLTERWARN

BT