

HFUS 1 BOU 120600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 071A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 12 MARCH 1977

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST EIGHT HOURS.

THE DISK ACTIVE REGIONS HAVE SHOWN SLIGHT PLAGE DECAY.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. A STRONG MAGNETIC BAY WHICH CAUSED MAJOR STORM CONDITIONS
OCCURED BETWEEN 0100Z AND 0300Z. OTHERWISE, THE GEOMAGNETIC
FIELD WAS UNSETTLED TO SLIGHTLY ACTIVE DURING THE PAST EIGHT
HOURS. UNSETTLED TO ACTIVE CONDITIONS ARE EXPECTED DURING
THE NEXT 18 HOURS.

III. EVENT PROBABILITIES 12 MAR-14 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 MAR 80

PREDICTED 12-14 MAR 80/80/81

90-DAY MEAN 11 MAR 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 MAR 15

ESTIMATED AFR/AP 11 MAR 15/18

PREDICTED AFR/AP 12-14 MAR 15/15 - 12/15 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 121500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 071-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 12 MAR 1977

IA. SOLAR ACTIVITY HAS BEEN VERY VERY LOW THE PAST 8 HOUR PERIOD.
REGIONS 790 (N17W55) AND 792 (N21W50) SHARE A COMMON AND DECAYING
PLAGE. NO ACTIVITY ON DISK OR LIMB REPORTED THIS PERIOD.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW THE NEXT 8 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE THIS 8
HOUR PERIOD AND IS EXPECTED TO CONTINUE UNSETTLED TO ACTIVE THE
NEXT 8 HOURS.

III. EVENT PROBABILITIES 12 - 14 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 MAR 80

PREDICTED 12 - 14 MAR 80/80/81

90-DAY MEAN 11 MAR 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 MAR 15

ESTIMATED AFR/AP 11 MAR 15/18

PREDICTED AFR/AP 12 - 14 MAR 20/20 - 15/15 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 122200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 071

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 12 MAR 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS.

REGION 790 (N18W56) AN A-TYPE AND REGION 792 (N21W53) A H-TYPE
GROUP ARE DECAYING. AN ACTIVE PROMINENCE WAS NOTED AT SE 35.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW THE NEXT 24 HOURS.

II. GEOMAGNETIC ACTIVITY HAS BEEN ACTIVE WITH A STRONG MAGNETIC
BAY BETWEEN 0100Z AND 0300Z. THE GEOMAGNETIC FIELD WILL DECREASE
TO QUIET TO UNSETTLED CONDITIONS THIS NEXT 24 HOURS.

III. EVENT PROBABILITIES 13 - 15 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 MAR 80

PREDICTED 13 - 15 MAR 80/80/80

90-DAY MEAN 12 MAR 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 MAR 15

ESTIMATED AFR/AP 12 MAR 22/22

PREDICTED AFR/AP 13 - 15 MAR 15/15 - 10/10 - 05/05

SOLTERWARN

BT