

HFUS 1 BOU 260600
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO
SDF NUMBER 057-A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 26 FEBRUARY 1977

IA. SOLAR ACTIVITY CONTINUES VERY LOW. REGION 788 (S19W78) IS DECAYING SLOWLY AND EXHIBITING MINOR FILAMENT AND SURGE ACTIVITY. THE RETURN OF OLD REGION 779 AT NORTHEAST LIMB IS BARELY DETECTABLE.

IB. NO INCREASE IN ACTIVITY IS EXPECTED THIS FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD WAS QUIET DURING THE PAST 12 HOURS UNTIL 0430Z WHEN A RAPID VARIATION IN DECLINATION COMMENCED. THIS ACTIVITY IS NOT EXPECTED TO PERSIST MORE THAN A FEW HOURS. THIS FORECAST PERIOD SHOULD BE DOMINATED BY QUIET CONDITIONS.

III. EVENT PROBABILITIES 26 - 28 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 FEB 076

PREDICTED 26 - 28 FEB 076/075/075

90-DAY MEAN 25 FEB 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 FEB 11

ESTIMATED AFR/AP 25 FEB 09/09

PREDICTED AFR/AP 26 - 28 FEB 10/10 - 08/08 - 08/08

SOLTERWARN

BT

HFUS 1 BOU 261500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 057-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 26 FEB 1977

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. THE DISK AND BOTH LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT THREE DAYS.

II. THE GEOMAGNETIC FIELD IS QUIET TO UNSETLED AND NO CHANGE IS EXPECTED.

III. EVENT PROBABILITIES 26-28 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 FEB 076

PREDICTED 26 - 28 FEB 076/075/075

90-DAY MEAN 25 FEB 079

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 FEB 11

ESTIMATED AFR/AP 25 FEB 09/09

PREDICTED AFR/AP 26 - 28 FEB 10/10 - 08/08 - 08/08

SOLTERWARN

BT

HFUS 1 BOU 262200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 057
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 26 FEB 1977

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 788 (S19W90)
HAS ABOUT COMPLETED WEST LIMB PASSAGE AS ONLY A SMALL SURGE
REGION IS VISIBLE.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE DURATION
OF THIS FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD IS QUIET TO SLIGHTLY UNSETLED AND IS
EXPECTED TO REMAIN THE SAME.

III. EVENT PROBABILITIES 27 FEB - 01 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 FEB 074

PREDICTED 27 FEB - 01 MAR 074/075/075

90-DAY MEAN 26 FEB 079

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 FEB 10

ESTIMATED AFR/AP 26 FEB 08/08

PREDICTED AFR/AP 27 FEB - 01 MAR 08/08 - 08/08 - 08/08

SOLTERWARN

BT