

HFUS 3 BOU 230500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 235A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 23 AUGUST 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE DISK REGIONS ALL APPEAR TO BE STABLE. THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST EIGHT HOURS.
IT IS EXPECTED THE FIELD WILL REMAIN QUIET DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 23 AUGUST - 25 AUGUST

CLASS M 05/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 AUGUST 88

PREDICTED 23-25 AUGUST 87/86/85

90-DAY MEAN 22 AUGUST 86

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 AUGUST 05

ESTIMATED AFR/AP 22 AUGUST 05/05

PREDICTED AFR/AP 23-25 AUGUST 05/05 - 08/08 - 15/15

SOLTERWARN

HFUS 3 BOU 231500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 235-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 23 AUG 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. AN AFS IS IN PROGRESS NEAR
S21W66. THERE WAS A C-7 X-RAY EVENT AT 1048. THE REST OF THE DISK/
LIMB HAS BEEN QUIET.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED FOR
THE PAST 8 HOURS. QUIET CONDITIONS SHOULD PREVAIL FOR THE REMAINDER
OF THE DAY.

III. EVENT PROBABILITIES 23 - 25 AUG

CLASS M 05/05/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 AUG 88

PREDICTED 23 - 25 AUG 87/86/85

90-DAY MEAN 22 AUG 86

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 AUG 05

ESTIMATED AFR/AP 22 AUG 05/05

PREDICTED AFR/AP 23 - 25 AUG 05/05 - 08/08 - 15/15

SOLTERWARN

HFUS 1 BOU 232200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 235

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 23 AUGUST 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. ONLY REGIONS 874 (S24E34)
AND 875 (S21W72) STILL HAVE SPOTS. THERE WAS A C-1 X-RAY EVENT AT
0450Z.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED. GENERALLY
UNSETTLED CONDITIONS ARE EXPECTED FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 24 AUGUST - 26 AUGUST

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 AUGUST 84

PREDICTED 24-26 AUGUST 84/83/83

90-DAY MEAN 23 AUGUST 86

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 AUGUST 04

ESTIMATED AFR/AP 23 AUGUST 08/07

PREDICTED AFR/AP 24-26 AUGUST 08/08 - 15/15 - 15/15

SOLTERWARN

BT