

HFUS 3 BOU 040430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 185A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 04 JULY 1977

IA. SOLAR ACTIVITY REMAINS VERY LOW. SLIGHT GROWTH IS NOTED IN REGION
243 (N39W47). OTHER REGIONS ARE STABLE OR DECLINING.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

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

III. EVENT PROBABILITIES 04 JULY - 06 JULY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 JULY 90

PREDICTED 04-06 JULY 92/90/89

90-DAY MEAN 03 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 JULY 11

ESTIMATED AFR/AP 03 JULY 05/08

PREDICTED AFR/AP 04-06 JULY 07/07 - 07/07 - 07/07

SOLTERWARN

BT

HFUS 3 BOU 041500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 185-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 04 JULY 1977

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 843(N39W51) EXHIBITS
PERIODIC INTENSITY FLUCTUATIONS OTHERWISE THE LIMBS AND DISK ARE
QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED THE LAST 15 HRS.

THE FIELD IS EXPECTED TO BE QUIET TO UNSETTLED FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 04 JULY - 06 JULY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 JULY 90

PREDICTED 04-06 JULY 92/90/89

90-DAY MEAN 03 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 JULY 11

ESTIMATED AFR/AP 03 JULY 05/08

PREDICTED AFR/AP 04-06 JULY 07/07 - 07/07 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 042200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 185

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 04 JULY 1977

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 843 (N38W55) HAS SHOWN PERIODIC INTENSITY FLUCTUATIONS. REGION 839 (N13W68) REMAINS STABLE AS IT SLOWLY DECLINES IN STRUCTURE. REGIONS 844 (N19E45) AND 845 (S19E81, OLD REGION 833) ARE STABLE AND DULL IN STRUCTURE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD IS EXPECTED TO BE GENERALLY QUIET, WITH SHORT PERIODS UNSETTLED, FOR THE NEXT 3 DAYS.

III. EVENT PROBABILITIES 05 JULY - 07 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 JULY 91

PREDICTED 05-07 JULY 88/87/86

90-DAY MEAN 04 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 JULY 07

ESTIMATED AFR/AP 04 JULY 10/08

PREDICTED AFR/AP 05-07 JULY 07/07 - 06/07 - 06/07

SOLTERWARN

BT