

HFUS 3 BOU 020500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 183A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 02 JULY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 7 HOURS WITH
NO FLARES REPORTED. OBSERVATORIES ARE REPORTING THE CONTINUING
DECLINE OF REGION 839 (N16W30). OTHER REGIONS APPEAR RELATIVELY
STABLE.

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 UNSETTLED AT TIMES DURING
THE NEXT 24 HOURS; WITH A TREND TOWARD QUIET CONDITIONS.

III. EVENT PROBABILITIES 02 JULY - 04 JULY 1977

CLASS M 20/10/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 JULY 99

PREDICTED 02-04 JULY 96/94/91

90-DAY MEAN 01 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 JUNE 08

ESTIMATED AFR/AP 01 JULY 20/18

PREDICTED AFR/AP 02-04 JULY 12/12 - 07/07 - 07/07

SOLTERWARN

BT

HFUS 3 BOU 021500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 183B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 02 JULY 1977

IA. SOLAR ACTIVITY HAS BEEN LOW FOR THE PAST 8 HOURS WITH A SF FLARE
REPORTED IN REGION 843 (N39W25) AT 0605Z. ELEVEN SPOTS ARE PRESENTLY
VISIBLE IN REGION 843 AND DECAY OF THE REGION HAS BEGUN. REGION 839
(N16W35) ALSO SHOWS SIGNS OF DECAY. REGION 841 (N31W29) IS NOW
OBSERVED TO BE SPOTLESS.

IB. SOLAR ACTIVITY IS EXPECTED TO DECLINE AS DECAYING REGIONS IN THE
NORTHWEST APPROACH THE WEST LIMB.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO QUIET AND IS EXPECTED
TO REMAIN SO FOR THE NEXT FORECAST PERIOD.

III. EVENT PROBABILITIES 02-04 JULY

CLASS M 15/08/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 1 JUL 99

PREDICTED 2-4 JUL 96/94/91

90-DAY MEAN 1 JUL 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 JUN 08

ESTIMATED AFR/AP 1 JUL 20/18

PREDICTED AFR/AP 2-4 JUL 12/12 - 07/07 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 022200

FROM SPACE ENVIRONMENT SERVICES CENTE BOULDER COLO

SDF NUMBER 183

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 02 JULY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS. A
SF FLARE HAS BEEN REPORTED IN REGION 843 (N39W29). THIS REGION
PRESENTLY CONTAINS 11 SPOTS AND APPEARS QUIET AND STABLE. REGION
839 (N16W41) PRESENTLY CONTAINS 6 SPOTS AND CONTINUES SLOW STABLE
DECAY. REGION 841 (N31W36) IS NOW SPOTLESS. NEW REGION 844 (N18E71)
PRESENTLY CONTAINS AN A TYPE SPOT AND HAS BEEN STABLE DURING THE
PAST 8 HOURS. AN INTERESTING PROMINENCE IS VISIBLE AT SE25. ALL
OTHER DISK AND LIMB FEATURES APPEAR QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE TO DECLINE WITH THE DECAY
OF ALL REGIONS. NO SIGNIFICANT SOLAR ACTIVITY IS EXPECTED DURING THE
NEXT FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED AND
IS EXPECTED TO BE QUIET DURING THE NEXT FORECAST PERIOD.

III. EVENT PROBABILITIES 03 JULY - 05 JULY

CLASS M 05/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 JULY 97

PREDICTED 03-05 JULY 94/92/91

90-DAY MEAN 02 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 JULY 18

ESTIMATED 02 JULY 09/09

PREDICTED AFR/AP 03-05 JULY 07/07 - 06/07 - 06/07

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