

HFUS 3 BOU 100430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 191A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 10 JULY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. MINOR SURGING IS OCCURRING
AS REGION 846 (N19W85) BEGINS LIMB TRANSIT. A SMALL REGION IS
EMERGING NEAR N22W68.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE TO UNSETTLED. THESE
CONDITIONS ARE EXPECTED TO PERSIST FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 10 JULY - 12 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 JULY 76

PREDICTED 10-12 JULY 76/76/78

90-DAY MEAN 09 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 JULY 15

ESTIMATED AFR/AP 09 JULY 14/15

PREDICTED AFR/AP 10-12 JULY 10/10 - 07/07 - 07/07

SOLTERWARN

BT

HFUS 3 BOU 101500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 191B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 10 JULY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 846 (NE LIMB) PRODUCED
SOME SURGING AS IT PASSED THE LIMB.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD WAS AT MINOR STORM LEVELS 03-06Z
BUT HAS BEEN UNSETTLED TO SLIGHTLY ACTIVE SINCE. THE FIELD SHOULD
REMAIN UNSETTLED WITH A TREND TO QUIET CONDITIONS BY THE END OF
THE PERIOD.

III. EVENT PROBABILITIES 10-12 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 JULY 76

PREDICTED 10-12 JULY 76/76/78

90-DAY MEAN 09 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 JULY 15

ESTIMATED AFR/AP 09 JULY 14/15

PREDICTED AFR/AP 10-12 JULY 14/15 - 10/10 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 102200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 191

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 10 JULY 1977

IA. SOLAR ACTIVITY REMAINS VERY LOW. NO ACTIVITY HAS BEEN NOTED
SINCE REGION 846 ROTATED OFF THE LIMB.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD WILL BE UNSETTLED TO ACTIVE THE FIRST TWO
DAYS OF THE PERIOD AND QUIET THE THIRD DAY.

III. EVENT PROBABILITIES 11 JULY - 13 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 JULY 74

PREDICTED 11-13 JULY 75/76/78

90-DAY MEAN 10 JULY 80

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 JULY 14

ESTIMATED AFR/AP 10 JULY 13/18

PREDICTED AFR/AP 11-13 JULY 12/12 - 10/10 - 07/07

SOLTERWARN

BT

84 ON GWC Forecast B.