

HFUS 1 BOU 100530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 100A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 10 APRIL 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK IS STILL SPOTLESS
AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE THE PAST 8 HOURS. ACTIVE
CONDITIONS ARE EXPECTED TO PERSIST FOR THE NEXT 08-24 HOURS.

III. EVENT PROBABILITIES 10 APRIL - 12 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 APRIL 75

PREDICTED 10-12 APRIL 75/75/75

90-DAY MEAN 09 APRIL 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 APRIL 21

ESTIMATED AFR/AP 09 APRIL 22/28

PREDICTED AFR/AP 10-12 APRIL 18/20 - 10/15 - 08/10

SOLTERWARN

BT

HFUS 1 BOU 101500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 100B

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

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK IS STILL SPOTLESS.
AT 0320Z THERE OCCURRED A C-2 CLASS FLARE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED THE PAST 8 HOURS.
UNSETTLED TO ACTIVE CONDITIONS ARE EXPECTED TO PERSIST FOR THE
NEXT 24 HOURS.

III. EVENT PROBABILITIES 10-12 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 APRIL 75

PREDICTED 10-12 APRIL 75/75/75

90-DAY MEAN 09 APRIL 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 APRIL 21

ESTIMATED AFR/AP 09 APRIL 22/26

PREDICTED AFR/AP 10-12 APRIL 18/17 - 10/15 - 08/10

SOLTERWARN

BT

HFUS 1 BOU 102200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 100

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

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK IS SPOTLESS.

AT 0320Z THERE OCCURRED A-C-2 CLASS FLARE. THERE IS ONE REPORT
OF A SMALL REGION AT SE 30 WHICH HAS PRODUCED SMALL SURGES.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

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

III. EVENT PROBABILITIES 11 APRIL - 13 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 APRIL 76

PREDICTED 11-13 APRIL 76/76/77

90-DAY MEAN 10 APRIL 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 APRIL 18

ESTIMATED AFR/AP 10 APRIL 14/13

PREDICTED AFR/AP 11-13 APRIL 10/15 - 08/10 - 07/07

SOLTERWARN

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