

HFUS 3 BOU 290530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 088A

JOINT USAF/NOAA SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 29 MARCH 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
ALL ACTIVE REGIONS ARE STABLE OR DECLINING.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW TO LOW DURING THE
REMAINDER OF THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD WAS UNSETLED DURING THE PAST EIGHT
HOURS. UNSETLED TO SLIGHTLY ACTIVE CONDITIONS SHOULD EXIST
DURING THE REST OF THE ZULU DAY.

III. EVENT PROBABILITIES 29 MARCH - 31 MARCH

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 MARCH 113

PREDICTED 29-31 MARCH 115/118/120

90-DAY MEAN 28 MARCH 132

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 MARCH 53

ESTIMATED AFR/AP 28 MARCH 22/23

PREDICTED AFR/AP 29-31 MARCH 15/18 - 10/12 - 08/08

SOLTERWARN

BT

523 E.O.1

HFUS 3 BOU 291500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.

SDF NUMBER 088-B

JOINT USAF/NOAA SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 29 MAR 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THIS ZULU DAY. THE DISK REGIONS SHOW VERY LITTLE CHANGE AND ARE ESSENTIALLY STABLE. REGION 1052 (N24E81) HAS BEEN REPORTED BY RAMEY, AND CONFIRMED BY BOULDER, AS HAVING A BETA TYPE SPOT GROUP. REGION 1053 (S13E81) CONTAINS AN H-TYPE SPOT.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW TO LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED TO SLIGHTLY ACTIVE AT MID-LATITUDES THIS ZULU DAY. THESE CONDITIONS ARE EXPECTED TO CONTINUE FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 29 MARCH - 31 MARCH

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 MARCH 113

PREDICTED 29-31 MARCH 115/118/120

90-DAY MEAN 28 MARCH 132

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 MARCH 53

ESTIMATED AFR/AP 28 MARCH 22/23

PREDICTED AFR/AP 29-31 MARCH 15/18 - 10/12 - 08/08

SOLTERWARN

BT

MFUS 1 BOU 292200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 088

JOINT USAF/NOAA PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 29 MAR 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THIS ZULU DAY. THE ELEVEN
NUMBERED DISK REGIONS ARE ALL SIMPLE AND STABLE. REGIONS 1053
(S15E72) AND 1054 (S17E63) HAVE BEEN ADDED TODAY.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED TO SLIGHTLY ACTIVE
AT MID-LATITUDES. GENERALLY UNSETLED CONDITIONS ARE EXPECTED FOR
THE FORECAST DAYS. HOWEVER, PERIODS OF ACTIVE CONDITIONS IN LOCAL
NIGHTTIME SECTORS ARE PROBABLE DURING THE NEXT TWO DAYS.

III. EVENT PROBABILITIES 30 MAR - 01 APR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 MAR 111

PREDICTED 30 MAR - 01 APR 113/115/117

90-DAY MEAN 29 MAR 132

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 MAR 19

ESTIMATED AFR/AP 29 MAR 12/15

PREDICTED AFR/AP 30 MAR - 01 APR 12/12 - 12/12 - 08/08

SOLTERWARN

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