

HFUS 3 BOU 010600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 0914

JOINT USAF/NOAA SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 01 APRIL 1978

I A. SOLAR ACTIVITY HAS BEEN VERY LOW. ALL REGIONS REMAIN QUIET AND UNCHANGED.

I B. SOLAR ACTIVITY WILL REMAIN VERY LOW TO LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED TO ACTIVE SINCE 01/0000".
THE FIELD IS EXPECTED TO BE GENERALLY UNSETLED WITH ACTIVE CONDITIONS POSSIBLE DURING MINOR SUBSTORM ACTIVITY.

III. EVENT PROBABILITIES 01-03 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 31 MAR 125

PREDICTED 01-03 MAR 129/134/138

90-DAY MEAN 31 MAR 132

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 MAR 14

ESTIMATED AFR/AP 31 MAR 05/09

PREDICTED AFR/AP 01-03 APR 10/14 - 08/10 - 10/12

SOLIERWARN

BT

HFUS 3-BOU 011500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 091B

JOINT USAF/NOAA SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 01 APRIL 1978

I. SOLAR ACTIVITY HAS BEEN VERY LOW. THERE WAS A C-1 X-RAY EVENT
AT ~822Z (MAX) BUT NO OPTICAL ACTIVITY ASSOCIATED WITH IT. THERE
IS SOME SIGN OF GROWTH IN REGION 1054 (S19E39). THE REST OF THE
DISK/LIMB IS LITTLE CHANGED.

II. SOLAR ACTIVITY SHOULD REMAIN VERY LOW TO LOW.

III. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE TO QUIET FOR THE PAST
8 HOURS. GENERALLY QUIET TO UNSETLED CONDITIONS SHOULD PREVAIL
FOR THE REST OF TODAY.

III. EVENT PROBABILITIES 01-03 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF 01/01/01 GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 31 MAR 125

PREDICTED 01-03 MAR 129/134/138

90-DAY MEAN 31 MAR 132

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 MAR 14

ESTIMATED AFR/AP 31 MAR 05/09

PREDICTED AFR/AP 01-03 APR 12/14 - 08/10 - 10/12

SOLFERWARM

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HFUS 1 BOU 012200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SF NUMBER 091

JOINT USAF/NOAA PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 01 APRIL 1978

IA. SOLAR ACTIVITY HAS BEEN LOW. REGION 1053 (S15E35) HAD A SF FLARE AT 1820 (MAX). REGION 1055 (N12W37) AGAIN HAS SPOTS AND IS A B-GROUP. REGION 1057 (N21E66) HAS GROWN AND IS A D-GROUP WITH 6 SPOTS. NEW REGION 1058 (N25W44) IS A B-GROUP, NEW REGION 1059 (N25E30) IS A B-GROUP, AND NEW REGION 1060 (N28E64) IS AN H-TYPE GROUP. THE REST OF THE DISK/LIMB IS LITTLE CHANGED.

IB. SOLAR ACTIVITY SHOULD REMAIN LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET WITH AN ACTIVE PERIOD FROM 00Z TO 08Z. UNSETLED CONDITIONS ARE EXPECTED FOR THE NEXT 48 HOURS.

III. EVENT PROBABILITIES 02-04 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 APR 130

PREDICTED 02-04 APR 135/139/142

90-DAY MEAN 01 APR 132

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 31 MAR 07

ESTIMATED AFR/AP 01 APR 10/15

PREDICTED AFR/AP 02-04 APRIL 08/12 - 10/14 - 10/16

SOLTERWARN

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