

HFUS 3 BOU 030530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 993A

JOINT USAF/NOAA SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 03 APRIL 1978

IA. SOLAR ACTIVITY REMAINED LOW DURING THE PAST 8 HOURS. REGIONS 1057 (N22E55) AND 1061 (N15W41) HAVE SHOWN PLAGE BRIGHTENINGS AND FILAMENT ACTIVITY WHILE THE REST OF THE DISK REMAINED STABLE.

IB. SOLAR ACTIVITY WILL BE AT A LOW LEVEL FOR THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD IS QUIET TO UNSETLED AND NO CHANGE IS EXPECTED.

III. EVENT PROBABILITIES 03 APRIL - 05 APRIL

CLASS M 05/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 18.7 CM FLUX

OBSERVED 02 APRIL 130

PREDICTED 03-05 APRIL 132/133/135

90-DAY MEAN 02 APRIL 132

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 APRIL 10

ESTIMATED AFR/AP 02 APRIL 08/12

PREDICTED AFR/AP 03-05 APRIL 10/14 - 10/16 - 13/20

SOLTERWARN

HFUS 3 BOU 031500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 093B

JOINT USAF/NOAA SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 03 APRIL 1978

IA. SOLAR ACTIVITY HAS BEEN LOW THE PAST EIGHT HOURS. REGION 1057  
(N19E47) IS BECOMING MORE COMPLEX. CULGOORA REPORTED AN ERUPTIVE  
PROMINENCE AT 03/0150Z AT NE24. A NEW REGION 1062 (S25E75) WAS  
REPORTED AS AN "A" TYPE SPOT GROUP.

IB. SOLAR ACTIVITY IS EXPECTED TO BE LOW THE NEXT EIGHT HOURS  
ALTHOUGH ACTIVITY WILL BE INCREASING WITHIN THE NEXT 48 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED THIS PERIOD AND IS  
EXPECTED TO CONTINUE THE NEXT EIGHT HOURS.

III. EVENT PROBABILITIES 03 APRIL - 05 APRIL

CLASS M 25/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 APRIL 130

PREDICTED 03-05 APRIL 133/135/137

90-DAY MEAN 02 APRIL 132

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 APRIL 10

ESTIMATED AFR/AP 02 APRIL 08/12

PREDICTED AFR/AP 03-05 APRIL 13/25 - 10/16 - 13/20

SOLAR WARM

BT

HFUS 1 BOU 032200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 093

JOINT USAF/NOAA PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0200Z 3 APRIL 1978

IA. SOLAR ACTIVITY HAS BEEN LOW IN THE PAST 24 HOURS. REGION 1057 (NE24 E42) CONTINUES TO GROW MORE COMPLEX. NEW REGION 1062 (S27E69) APPEARED TODAY AS AN "A" TYPE GROUP. ACTIVITY HAS BEEN NOTED BEHIND THE NE LIMB (NE24 E.P.L.).

IB. SOLAR ACTIVITY WILL BE LOW BUT INCREASING TO LOW TO MODERATE LEVELS IN THE NEXT 3 DAYS. REGION 1057 WILL BE THE PRIMARY PRODUCER.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE TO UNSETTLED THE PAST 24 HOURS. IT IS EXPECTED TO DECLINE TO AN UNSETTLED CONDITION THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 04-06 APRIL

CLASS M 10/15/20

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 APR 135

PREDICTED 04-06 APR 140/145/150

90-DAY MEAN 03 APR 132

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 APRIL 11

ESTIMATED AFR/AP 03 APR 17/25

PREDICTED AFR/AP 04-06 APR 13/15 - 13/20 - 15/15

SOLTERWARN

BT