

HFUS 1 BOU 300450
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 089A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 30 MARCH 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE VISIBLE DISK IS QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST EIGHT
HOURS. THE FIELD IS EXPECTED TO BE UNSETTLED TO ACTIVE DURING THE
NEXT 48 HOURS.

III. EVENT PROBABILITIES 30 MAR - 01 APR

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 MAR 22

PREDICTED 30 MAR - 01 APR 70/71/72

90-DAY MEAN 29 MAR 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 MAR 22

ESTIMATED AFR/AP 29 MAR 23/28

PREDICTED AFR/AP 30 MAR - 01 APR 12/14 - 08/10 - 17/25

SOLTERWARN

BT

HFUS I BOU 301430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF 089B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 30 MARCH 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST 16 HOURS WITH
NO FLARES REPORTED. OLD REGION 571 HAS RETURNED TO THE DISK
AT S15E85. THE OLD REGION IS PRESENTLY QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS QUIETED OVERNIGHT. THE FIELD
IS EXPECTED TO BE QUIET TO UNSETTLED THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 30 MARCH - 01 APRIL

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 MARCH 69

PREDICTED 30 MAR - 01 APR 70/71/72

90-DAY MEAN 29 MAR 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 MARCH 22

ESTIMATED AFR/AP 29 MARCH 20/28

PREDICTED AFR/AP 30 MAR - 01 APR 7/10 - 7/10 - 7/10

SOLTERWARN

BT

NRUS 1 BOU 302200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 089

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 30 MARCH 1975

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. THREE POORLY ORGANIZED ACTIVE REGIONS ARE CURRENTLY VISIBLE ON THE DISK, BUT NO FLARES HAVE BEEN REPORTED FOR MORE THAN A WEEK. SEVERAL WEAK SPOTS HAVE APPEARED IN NEW EMERGING REGION 577 (S01E27) IN THE PAST SIX HOURS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW THROUGH THE FORECAST PERIOD. REGION 577 IS NOT EXPECTED TO DEVELOP SUBSTANTIALLY. PLAGE ASSOCIATED WITH OLD REGION 571 AT (S14E82) IS WEAK.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED FOR THE PAST 24 HOURS. THE FIELD SHOULD REMAIN MILDLY UNSETTLED DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 31 MAR - 02 APR

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 MAR 69

PREDICTED 31 MAR - 02 APR 70/71/72

90-DAY MEAN 30 MAR 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 MAR 20

ESTIMATED AFR/AP 30 MAR 8/11

PREDICTED AFR/AP 31 MAR - 02 APR 7/10 - 7/10 - 7/10

SOLTERWARN