

HFUS 1 BOU 200450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 079A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 20 MARCH 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 572 (S12W82) HAS DE-
CAYED FURTHER WHILE REGIONS 574 (S07W51) AND 575 (N06W59) REMAIN
STABLE.

IB. ACTIVITY IS EXPECTED TO REMAIN VERY LOW THIS PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE AND IS EX-
PECTED TO BE QUIET TO UNSETTLED THROUGH THE 21ST BECOMING ACTIVE
ON THE 22ND.

III. EVENT PROBABILITIES 20 MAR - 22 MAR

CLASS M 05/03/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 MAR 74

PREDICTED 20 MAR - 22 MAR 72/71/70

90-DAY MEAN 19 MAR 76

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 MAR 14

ESTIMATED AFR/AP 19 MAR 08/09

PREDICTED AFR/AP 20 MAR - 22 MAR 06/07 - 06/07 - 20/28

SOLTERWARN

BT

HXUS BOU 201430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 079B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 20 MARCH 1975

IA. SOLAR ACTIVITY REMAINS LOW WITH NO FLARES OR X-RAY EVENTS
NOTED. RAMEY REPORTS AR 574 (S07W55) HAS TINY PLAGE WITH
OCCASSIONAL BRIGHTENINGS. NEITHER AR 574 OR AR 575 (N06W63)
HAVE SPOTS

IB. NO SIGNIFICANT SOLAR ACTIVITY EXPECTED.

II. THE GEOMAGNETIC FIELD IS UNSETTLED. UNSETTLED CONDITIONS
ARE EXPECTED FOR THE NEXT 40 HOURS FOLLOWED BY ACTIVE CONDITIONS.

III. EVENT PROBABILITIES 20 - 22 MAR

CLASS M 05/03/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 MAR 74

PREDICTED 20 - 22 MAR 72/71/70

90-DAY MEAN 19 MAR 76

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 MAR 14

ESTIMATED AFR/AP 19 MAR 08/06

PREDICTED AFR/AP 20 - 22 MAR 06/07 - 06/07 - 20/28

SOLTERWARN

BT

HFUS 1 BOU 202200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 079

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 20 MAR 1975

IA. SOLAR ACTIVITY CONTINUES LOW. ONLY MINOR SURGES HAVE BEEN
REPORTED FROM DEPARTING AR 572 (S14W89)

IB. SOLAR ACTIVITY WILL CONTINUE AT LOW LEVELS. OLD AR ~~569~~⁵⁶⁹ IS
DUE TO RETURN TO NE LIMB ON 21 MAR.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED. UNSETTLED TO ACTIVE
CONDITIONS SHOULD PERSIST FOR NEXT 72 HOURS.

III. EVENT PROBABILITIES 21 - 23 MAR 1975

CLASS M 03/03/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 MAR 74

PREDICTED 21 - 23 MAR 73/71/70

90-DAY MEAN 20 MAR 76

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 MAR 09

ESTIMATES AFR/AP 20 MAR 15/17

PREDICTED AFR/AP 21 - 23 MAR 12/15 - 20/28 - 12/15

SOLTERWARN

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