

HFUS 1 BOU 100450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 100A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 10 APRIL 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST 8 HOURS.
REGION 580 (N01W06) PRODUCED A MINOR SUB-FAINT FLARE AT 10/0000Z.
ALL THE REGIONS ON THE DISK REMAIN STRUCTURALLY SIMPLE, AND NO
SIGNIFICANT LIMB ACTIVITY HAS BEEN REPORTED.

IB. THE PRESENT VERY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED TO
CONTINUE THROUGH THE FORECAST PERIOD, AND ENERGETIC ACTIVITY IS
UNLIKELY.

II. THE GEOMAGNETIC STORM THAT BEGAN AT ABOUT 07/1700Z HAS CON-
TINUED DURING THE PAST 8 HOURS. RECENT DATA SUGGEST THAT THIS
STORM MAY CONTINUE SOMEWHAT LONGER THAN PREVIOUSLY FORECAST, SO
PREDICTED A-INDICES HAVE BEEN REVISED UPWARD. THE LARGEST GEO-
MAGNETIC VARIATIONS ARE LIKELY DURING LOCAL NIGHT AND AT HIGH
GEOMAGNETIC LATITUDES.

III. EVENT PROBABILITIES 10 APR - 12 APR

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 APR 75

PREDICTED 10 APR - 12 APR 73/73/73

90-DAY MEAN 09 APR 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 APR 25

ESTIMATED AFR/AP 09 APR 39/65

PREDICTED AFR/AP 10 APR - 12 APR 34/50 - 22/30 - 16/20

SOLTERWARN

BT

HFUS 1 BOU 101430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 1008

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z APRIL 10 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 580 (N01W11)
HAS BEEN QUIET AND DECAYING SINCE THE LAST REPORT.

IB. THE PRESENT VERY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED
TO CONTINUE. ENERGETIC ACTIVITY REMAINS UNLIKELY.

II. THE GEOMAGNETIC FIELD HAS REMAINED DISTURBED AT MINOR
STORM LEVELS. ACTIVE CONDITIONS ARE EXPECTED THROUGHOUT
THE FORECAST PERIOD DECREASING GRADUALLY FROM STORM LEVELS ON
10 APRIL.

III. EVENT PROBABILITIES 10 - 12 APR

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 APR 75

PREDICTED 10 - 12 APR 73/73/73

90-DAY MEAN 09 APR 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 APR 25

ESTIMATED AFR/AP 09 APR 39/65

PREDICTED AFR/AP 10 - 12 APR 34/49 - 22/30 - 16/20

SOLTERWARN

BT

HFUS 1 BOU 102200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 100

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 10 APRIL 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW AND PRESENTLY ALL SPOTS HAVE
FADED TO EXTINCTION.

IB. ACTIVITY SHOULD REMAIN VERY LOW FOR THE FORSEEABLE FUTURE.

II. THE PRESENT GEOMAGNETIC MINOR STORM WILL LIKELY CONTINUE AT
SOMEWHAT REDUCED LEVELS THROUGH TOMORROW AND GRADUALLY DECREASE
IN INTENSITY TO MERELY UNSETTLED CONDITIONS TOWARD THE END OF
THE FORECAST INTERVAL.

III. EVENT PROBABILITIES 11 - 13 APRIL

CLASS M 03/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 APRIL 72

PREDICTED 11 - 13 APRIL 72/72/72

90-DAY MEAN 10 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 APRIL 41

ESTIMATED AFR/AP 10 APRIL 30/43

PREDICTED AFR/AP 11 - 13 APRIL 23/30 - 16/20 - 12/15

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