

HFUS 1 BOU 111430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 101A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 11 APRIL 1975

IA. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL DURING THE
PAST 8 HOURS, AND NO ENERGETIC ACTIVITY HAS BEEN REPORTED. NO
SIGNIFICANT RECENT DEVELOPMENT HAS BEEN REPORTED ON THE SOLAR DISK
OR LIMBS.

IB. A VERY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED THROUGH THE RE-
MAINDER OF THE FORECAST PERIOD. ENERGETIC ACTIVITY IS UNLIKELY.

II. THE GEOMAGNETIC STORM THAT BEGAN ABOUT 071700Z HAS CONTINUED
AT SOMEWHAT REDUCED INTENSITY DURING THE PAST 8 HOURS. DISTURBANCE
PROBABLY WILL GRADUALLY DIMINISH THROUGH THE THREE-DAY FORECAST
PERIOD.

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 30/41

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

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HFUS 1 BOU 111430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 101B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 11 APRIL 1975

IA. THE LEVEL OF SOLAR ACTIVITY HAS CONTINUED VERY LOW. NO
SIGNIFICANT RECENT DEVELOPMENT HAS BEEN REPORTED ON THE SOLAR
DISK OR LIMBS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC STORM THAT BEGAN ABOUT 071700Z HAS CONTINUED
INTO TODAY WITH GREATEST INTENSITIES DURING LOCAL NIGHT.
THOUGH THE PREDICTED END OF THE PRESENT STORM IS APPARENTLY
DELAYED, INTENSITIES SHOULD DECREASE GRADUALLY THROUGH 13 APRIL
WITH MINOR STORM LEVELS ON THE 11TH FOLLOWED BY ACTIVE CONDITIONS
FOR THE REMAINDER OF THE PERIOD.

III. EVENT PROBABILITIES 11 - 13 APRIL

CLASS M 01/01/01

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 30/41

PREDICTED AFR/AP 11 - 13 APRIL 30/41 - 23/30 - 16/20

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HFUS 1 BOU 112200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 101

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

IA. SOLAR ACTIVITY HAS CONTINUED VERY LOW WITH NO SPOTS OR SIG-
NIFICANT FEATURES VISIBLE OR DUE TO RETURN.

IB. THERE SEEMS LITTLE REPRIEVE FROM AN INCESSANT LOW LEVEL OF
SOLAR ACTIVITY FOR THE FORSEEABLE FUTURE.

II. THE CONTINUING GEOMAGNETIC MINOR STORM SHOULD REACH A GRADUAL
END WITH CONDITIONS DECLINING TO ACTIVE BY 13 APRIL. UNSETTLED CON-
DITIONS WILL LIKELY PREDOMINATE THROUGH THE 14TH.

III. EVENT PROBABILITIES 12 - 14 APRIL 1975

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 APRIL 72

PREDICTED 12-14 APRIL 72/72/72

90-DAY MEAN 11 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 APRIL 29

ESTIMATED AFR/AP 11 APRIL 26/42

PREDICTED AFR/AP 12-14 APRIL 23/30 - 16/20 - 14/18

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