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HFUS 1 BCU 260500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 238A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0500Z 26 AUGUST 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. NO ACTIVITY HAS BEEN OBSERVED.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD IS QUIET AND WILL REMAIN QUIET TO UNSETTLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES - NO CHANGE

IV. OTTAWA 10.7 CM FLUX - NO CHANGE

V. GEOMAGNETIC A INDICES - NO CHANGE

SOLTERWARN

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HFUS 1 BOU 261400

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 238B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1400Z 26 AUG 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW WITH NO FLARES REPORTED FOR
ALMOST 48 HOURS.

IB. NO SIGNIFICANT SOLAR ACTIVITY IS EXPECTED DURING THE FORE-
CAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET OVERNIGHT. THE FIELD IS
EXPECTED TO BE QUIET FOR A DAY OR TWO, BEFORE BECOMING UNSETLED
ON THE 29TH OF AUGUST.

III. EVENT PROBABILITIES 26 AUG - 28 AUG

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 AUG 74

PREDICTED 26-28 AUG 72/72/72

90-DAY MEAN 25 AUG 89

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 AUG 21

ESTIMATED AFR/AP 25 AUG 12/15

PREDICTED AFR/AP 26-28 AUG 9/10 - 7/8 - 7/8

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HFUS BOU 262200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 238

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 26 AUGUST 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH NO FLARES REPORTED FOR
MORE THAN 48 HOURS. WEAK REGION 475 (N01W20) IS ALONE ON THE
VISIBLE DISK.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW. NO SIGNIFI-
CANT OLD REGIONS ARE DUE BACK DURING THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET FOR THE PAST
24 HOURS. THE FIELD IS EXPECTED TO BE QUIET EARLY IN THE FORECAST
PERIOD BEFORE BECOMING UNSETTLED ON 29 AUGUST.

III. EVENT PROBABILITIES 27 AUG - 29 AUG 1974

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 AUG 72

PREDICTED 27-29 AUG 72/72/72

90-DAY MEAN 26 AUG 89

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 AUG 13

ESTIMATED AFR/AP 26 AUG 06/08

PREDICTED AFR/AP 27-29 AUG 06/08 - 06/08 - 12/15

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