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HFUS 1 BOU 250500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 237A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 25 AUGUST 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. NO
ACTIVITY HAS BEEN OBSERVED. THE DISK REGIONS AND THE LIMBS ARE
STABLE AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL.

II. THE MINOR GEOMAGNETIC DISTURBANCE HAS DECREASED IN INTENSITY
AND IS EXPECTED TO REMAIN AT A LOWER LEVEL 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 BOU 251400
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 237B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1400Z 25 AUG 1974
IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL WITH NO FLARES
REPORTED DURING THE PAST 16 HOURS.
IB. NO SIGNIFICANT SOLAR ACTIVITY IS EXPECTED DURING THE FORECAST
PERIOD.
II. THE GEOMAGNETIC FIELD HAS BEEN MILDLY ACTIVE OVERNIGHT.
THE FIELD IS EXPECTED TO BECOME QUIET AT THE END OF THE FORECAST
PERIOD.
III. EVENT PROBABILITIES 25 - 27 AUG
CLASS M 10/05/05
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 24 AUG 76
PREDICTED 25 - 27 AUG 78/78/78
90-DAY MEAN 24 AUG 89
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 23 AUG 31
ESTIMATED AFR/AP 24 AUG 28/39
PREDICTED AFR/AP 25 - 27 AUG 20/24 - 15/17 - 12/13
SOLTERWARN/
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HFUS BOU 252200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 237

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 25 AUGUST 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH NO FLARES REPORTED FOR
MORE THAN 24 HOURS. THE THREE SMALL REGIONS CURRENTLY VISIBLE ON
THE SOLAR DISK APPEAR TO BE DECLINING.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW THROUGH THE
FORECAST PERIOD. NO OLD REGIONS ARE DUE TO RETURN DURING THIS
PERIOD.

II. THE GEOMAGNETIC FIELD HAS QUIETED ABRUPTLY DURING THE PAST 24
HOURS AND IS EXPECTED TO BE UNSETTLED TO QUIET DURING THE FORECAST
PERIOD.

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 AUG - 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 AUG - 28 AUG 9/10 - 7/8 - 7/8

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