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HFUS 1 BOU 240600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 083A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 24 MARCH 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL WITH A FEW
NON-ENERGETIC SUBFLARES BEING OBSERVED.

II. THE MINOR GEOMAGNETIC STORM CONTINUES. THE FIELD WILL BE DIS-
TURBED FOR THE NEXT 24 HOURS.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

SOLTERWARN

SPAN

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HFUS 1 BOU 241400
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 083B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1400Z 24 MARCH 1974
IA. SOLAR ACTIVITY HAS BEEN VERY LOW.
IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW.
II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE AND IS EXPECTED TO REMAIN
UNSETTLED TO ACTIVE THE NEXT 72 HOURS.
III. EVENT PROBABILITIES 24 MAR - 26 MAR
CLASS M 05/05/05
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 23 MAR 80
PREDICTED 24 MAR - 26 MAR 80/80/81
90-DAY MEAN 23 MAR 82
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 22 MAR 31
ESTIMATED AFR/AP 23 MAR 26/35
PREDICTED AFR/AP 24 MAR - 26 MAR 25/33 - 20/24 - 20/24
SOLTERWARN
SPAN
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HFUS BOU 242200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.

SDF NUMBER 083

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 24 MARCH 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW. THE ONLY ACTIVITY OF NOTE WAS
THE ERUPTION OF A PROMINENCE AT ABOUT S28 WEST LIMB BEGINNING AT
24/1852Z. APPARENTLY NO RADIO EMISSION ACCOMPANIED THE EVENT.
THE TWO ACTIVE REGIONS ON THE SUN, (368 AT S09W04 AND 371 AT N16W59)
SEEM TO BE DECLINING.

IB. CONTINUED VERY LOW SOLAR ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE AND IS EXPECTED
TO REMAIN UNSETTLED THE NEXT 3 DAYS.

III. EVENT PROBABILITIES 25-27 MARCH

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 MAR 77

PREDICTED 25-27 MAR 77/77/78

90-DAY MEAN 24 MAR 82

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 MAR 26

ESTIMATED AFR/AP 24 MAR 20/24

PREDICTED AFR/AP 25-27 MAR 23/29 - 20/24 - 20/24

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