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HFUS 1 BOU 010600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 001A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 01 JANUARY 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. NO SPOTS ARE PRESENT ON THE
VISIBLE DISK. NO FLARES HAVE BEEN OBSERVED DURING THE PAST 8 HOURS.
THE LIMBS ARE QUIET.

IB. NO ACTIVITY IS EXPECTED DURING THE NEXT SEVEN HOURS.

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

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

SOLTERWARN

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HFUS 1 BOU 011300
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 001B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 01 JANUARY 1974
IA. SOLAR ACTIVITY VERY LOW. NEW REGION 311 (N14E07).
IB. SOLAR ACTIVITY EXPECTED TO CONTINUE VERY LOW.
II. THE GEOMAGNETIC FIELD IS UNSETTLED TO ACTIVE AND IS EXPECTED TO
REMAIN UNSETTLED.
III. EVENT PROBABILITIES 01 JAN - 03 JAN
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 31 DEC 75
PREDICTED 01 JAN - 03 JAN 74/73/74
90-DAY MEAN 31 DEC 84
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 30 DEC 13
ESTIMATED AFR/AP 31 DEC 12/13
PREDICTED AFR/AP 01 JAN - 03 JAN 10/11 - 07/08 - 05/06
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HFUS BOU 012200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 001

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 01 JAN 1974

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. NO FLARES HAVE BEEN
REPORTED BUT OBSERVATORY COVERAGE HAS BEEN LIMITED BY WEATHER.
TWO SMALL NEW ACTIVE REGIONS, 311 (N13W00) AND 312
(S15E11), CONTAIN RUDIMENTARY SPOT GROUPS AND ARCH-FILAMENT SYSTEMS.

IB. ACTIVITY IS EXPECTED TO REMAIN LOW. REGIONS 311 AND 312
WILL PROBABLY REACH PEAK DEVELOPMENT IN THE NEXT FEW HOURS AND
MAY PRODUCE A FEW CLASS C SUBFLARES. THE LOCATION OF OLD ACTIVE
REGION 296 IS DUE TO RETURN ON 03 JAN. THE REGION APPEARED
SIMPLE AND DECAYING AT WEST LIMB.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE AND
IS EXPECTED TO REMAIN UNSETTLED FOR ANOTHER 6-12 HOURS.

III. EVENT PROBABILITIES 02 JAN - 04 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 JAN 74

PREDICTED 02 - 04 JAN 74/74/75

90-DAY MEAN 01 JAN 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 31 DEC 13

ESTIMATED AFR/AP 01 JAN 10/11

PREDICTED AFR/AP 02 - 04 JAN 07/08 - 06/07 - 05/06

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