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HFUS 1 BOU 190601

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 324A

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 19 NOVEMBER 1972

IA. NO CHANGE.

IB. NO CHANGE.

II. NO CHANGE.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

SOLTERWARN

SPAN

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HFUS 1 BOU 191349

CORRECTED COPY

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 324B

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 19 NOVEMBER 1972

IA. SOLAR ACTIVITY HAS BEEN LOW. OLD REGION 460, DUE TO RETURN TO THE
EAST LIMB, HAS MADE ITS APPEARANCE AT SE10. THE CONSENSUS OF EARLY
REPORTS IS THAT THE SPOT IS H-TYPE AND THE ASSOCIATED H-ALPHA
PLAGE IS SPARSE. A NEW BI-POLAR FLUX REGION IS EMERGING AT S15W04
IN THE EASTERN PART OF REGION 474 /S12W16/.

IB. AT THE PRESENT TIME THE SOUTHEAST LIMB REGION DOES NOT APPEAR
TO REPRESENT A SOURCE OF ENERGETIC FLARES. THE NEW S15W04 REGION
HAS A FAIR CHANCE OF DEVELOPING INTO A SOURCE OF ENERGETIC FLARES
OVER THE NEXT 2-3 DAYS.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND IS EXPECTED TO
CONTINUE TO HAVE INTERMITTENT UNSETTLED PERIODS.

III. EVENT PROBABILITIES 19 NOV - 21 NOV

CLASS M 10/15/20

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 NOV 96.8

PREDICTED 19 -21 NOV 101/105/110

90-DAY MEAN 18 NOV 116.9

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 NOV 11

ESTIMATED 18 NOV 07

PREDICTED 19-21 NOV 12/08/08

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HFUS BOU 192200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 324
JOINT AESC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 19 NOVEMBER 1972
IA. SOLAR ACTIVITY REMAINS AT A LOW LEVEL. OLD REGION 460 NOW
DESIGNATED 481 (S07E76) IS AN UNIMPRESSIVE H TYPE GROUP, BUT
LIMB ACTIVITY INDICATES THERE MAY BE MORE TO COME.
IB. MINOR FLARE ACTIVITY WILL CONTINUE. REGION 479 (S15W09)
HAS PRODUCED TWO SUBFLARES AND MAY DEVELOP INTO A SOURCE OF
ENERGETIC FLARES IN THE NEXT 2-3 DAYS.
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND IS EXPECTED
TO REMAIN MILDLY UNSETTLED FOR THE NEXT 72. HOURS.
III. EVENT PROBABILITIES 20-22 NOV
CLASS M 10/15/15
CLASS X 01/01/01
PROTON 01/01/01
FCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 19 NOV 102.2
PREDICTED 20-22 NOV 105/110/112
90-DAY MEAN 19 NOV 116.7
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 18 NOV 007
ESTIMATED 19 NOV 009
PREDICTED 20-22 NOV 008/008/008
SOLTERWARN

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