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KBOU

HFUS 1 BOU 280600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 333A

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 28 NOVEMBER 1972

IA. NO CHANGE

IB. NO CHANGE

II. NO CHANGE

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

SPAN

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HFUS 1 BOU 281300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 333B

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 1300Z 28 NOVEMBER 1972

IA. A 1N FLARE OCCURRED IN REGION 483 /S06W85/ WITH MAXIMUM NEAR 0410Z. WEAK CENTIMETRIC AND MODERATE DEKAMETRIC BURSTS AND WEAK SWF ACCOMPANIED THIS FLARE.

IB. WITH REGION 483 TRANSITING WEST LIMB, SOLAR ACTIVITY IS EXPECTED TO BECOME LOW. ONLY MINOR FLARE ACTIVITY IS EXPECTED FROM THE OTHER FIVE REGIONS ON THE SOLAR DISK.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. THE FIELD IS EXPECTED TO BE UNSETTLED THE BALANCE OF TODAY, ACTIVE THE FIRST 12-15 HOURS OF 29 NOVEMBER AND THEN MODERATELY UNSETTLED THE BALANCE OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 28-30 NOV

CLASS M 50/25/25

CLASS X 05/01/01

PROTON 05/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED WU NOV 105

PREDICTED 28-30 NOV 102/099/096

90-DAY MEAN 27 NOV 115

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 NOV 12

ESTIMATED 27 NOV 06

PREDICTED 28-30 NOV 10/18/12

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KBOU

HFUS BOU 282200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 333

JOINT AESC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 28 NOV 1972

IA. SOLAR ACTIVITY HAS BEEN LOW. THE SEVEN REGIONS ON THE DISK
HAVE PRODUCED FIVE SUBFLARES, AND REGION 483 /S07W90/ PRODUCED
AN IMPORTANCE ONE FLARE OF X-RAY CLASS M-1 MAXING AT 0410Z. NEW
REGIONS 492 /S15W30/ 493 /S15W05/ AND 494 /S07W18/ SHOULD BE
NOTED, BUT ~~THEY~~ ARE UNINTERESTING.

IB. ~~EXISTING~~ REGIONS WILL NOT PRODUCE SIGNIFICANT ACTIVITY
WITHIN THE NEXT 72 HOURS UNLESS GROSS CHANGES OCCUR. REGIONS
481 /S08W44/ 482 /S03W20/ AND 487 /S10E23/ ARE CAPABLE OF SMALL
M-CLASS EVENTS. THE NEXT 90 DEGREES OF LONGITUDE TO APPEAR
BY ROTATION WERE VOID OF ACTIVITY AS THEY LEFT THE DISK LAST
ROTATION.

II. THE GEOMAGNETIC FIELD BECAME UNSETTLED AT 1350Z, DECREASED
TO MILDLY UNSETTLED ~~AT 1500Z~~ AND REMAINS MILDLY UNSETTLED.
QUIET TO MILDLY UNSETTLED CONDITIONS WILL EXIST FOR THE NEXT
72 HOURS.

III. EVENT PROBABILITIES 29 NOV -01 DEC

CLASS M 25/25/25

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA ~~10.~~ CM FLUX

OBSERVED 28 NOV 100

PREDICTED 29 NOV-01 DEC 097/093/090

90-DAY MEAN 28 NOV 114

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 NOV 07

ESTIMATED 28 NOV 10

PREDICTED 29 NOV - 01 DEC 08/08/08

SOLTERWARN

BT