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HFUS 1 BOU 240600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 329A

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 24 NOV 1972

IA. NO CHANGE

IB. NO CHANGE

II. NO CHANGE

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

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HFUS 1 BOU

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 329B

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 24 NOVEMBER 1972

IA. SOLAR ACTIVITY HAS BEEN LOW THE PAST 24 HOURS. THE LAST
SIGNIFICANT EVENT WAS A CLASS M1 AT 23/0206Z.

IB. REGION 430 (S05 W28) CONTINUES SLOW GROWTH AND REMAINS
MAGNETICALLY COMPLEX. CLASS M EVENTS ARE EXPECTED FROM THIS REGION
WITH A SLIGHT CHANCE OF A WEAK PROTON EVENT IN THE NEXT 48 HOURS.
A NEW REGION IS EMERGING NEAR N15 E02. A REGION WHICH WAS EMERGING
AT WEST LIMB TRANSIT LAST ROTATION MAY RETURN ON 25 NOVEMBER NEAR
N18.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED. IT IS EXPECTED TO
REMAIN QUIET TO SLIGHTLY UNSETTLED UNTIL THE LATTER HALF OF
25 NOVEMBER, THEN BECOMING ACTIVE.

III. EVENT PROBABILITIES 24 - 26 NOV

CLASS M 40/40/35

CLASS X 05/05/03

PROTON 05/10/05

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 NOV 120

PREDICTED 24 - 26 NOV 120/113/115

90-DAY MEAN 23 NOV 116.2

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 NOV 10

ESTIMATED 23 NOV 09

PREDICTED 24 - 26 NOV 06/15/30

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HFUS BOU 242200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 329

JOINT AESC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 24 NOV 1972

IA. SOLAR ACTIVITY HAS BEEN QUITE LOW WITH ONLY THREE C-CLASS
SUBFLARES REPORTED DURING THE PAST 24 HOURS. ALL REGIONS HAVE
REMAINED RELATIVELY STABLE WITH THE EXCEPTION OF RGN 483 /S04W40/
WHICH HAS GROWN IN WHITE LIGHT.

IB. RGN 483 HAS NOW DEVELOPED A WEAK DELTA CONFIGURATION WHICH
MAY WELL PORTEND FURTHER MODERATELY ENERGETIC FLARES. RGN 481
/S07E07/ HAS DECLINED SOMEWHAT AND PRESENTS LESS ENERGETIC FLARE
POTENTIAL.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 24
HOURS. IT IS EXPECTED TO BECOME DISTURBED MIDWAY THROUGH THE
FORECAST PERIOD AFTER AN EXPECTED SECTOR BOUNDARY PASSAGE.

III. EVENT PROBABILITIES 25-27 NOV

CLASS M 40/40/35

CLASS X 05/05/03

PROTON 05/10/05

PCAF GREEN

IV. OTTAWA 1).7CM FLUX

OBSERVED 24 NOV 121

PREDICTED 25-27 NOV 121/121/118

90-DAY MEAN 24 NOV 116

V. GEOMAGNETIC A-INDICES

OBSERVED FREDERICKSBURG 23 NOV 08

ESTIMATED 24 NOV 05

PREDICTED 25-27 NOV 16/30/20

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