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HFUS 1 BOU

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 326A

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 21 NOVEMBER 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 326B

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 21 NOVEMBER 1972

IA. SOLAR ACTIVITY HAS BEEN LOW. A REGION HAS RETURNED AT
SE03.

IB. ACTIVITY IS EXPECTED TO CONTINUE TO BE LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE. INTERMITTENT
UNSETTLED-TO-ACTIVE PERIODS ARE EXPECTED TO CONTINUE.

III. EVENT PROBABILITIES 21 - 23 NOV

CLASS M 10/10/15

CLASS X 01/01/01

PROTON 01/01/01

PCFC GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 NOV 112

PREDICTED 21 - 23 NOV 115/118/118

90-DAY MEAN 20 NOV 116

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 NOV 011

ESTIMATED 20 NOV 028

PREDICTED 21 - 23 NOV 016/010/010

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HFUS BOU 212200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 326

JOINT AESC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 21 NOV 1972

IA. SOLAR ACTIVITY CONTINUES TO BE LOW. REGION 479 (S15W38) HAS PRODUCED EIGHT SUBFLARES AND ONE CLASS C2 X-RAY EVENT IN THE PAST 24 HOURS AND APPEARS TO BE DEVELOPING A MAGNETIC COMPLEXITY IN ITS SE CORNER. SLIGHT GROWTH HAS BEEN NOTED IN THE LEADER OF THIS GROUP, WHICH HAS A FILAMENT TERMINATING NEARBY. OTHER REGIONS APPEAR STABLE.

IB. REGION 479 MAY SOON DEVELOP THE POTENTIAL FOR ENERGETIC ACTIVITY. OTHER REGIONS ARE EXPECTED TO REMAIN QUIET.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED AND IS EXPECTED TO REMAIN SO FOR THE NEXT 72 HOURS. SECTOR BOUNDARY PASSAGE IS POSSIBLE LATE ON THE 22 OR EARLY THE 23.

III. EVENT PROBABILITIES 22-24 NOV

CLASS M 20/30/30

CLASS X 01/05/05

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 NOV 115

PREDICTED 22-24 NOV 118/118/115

90-DAY MEAN 21 NOV 116.5

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 NOV 023

ESTIMATED 21 NOV 011

PREDICTED 22-24 NOV 010/015/015

SOLTERWARN

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