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HFUS 1 BOU 160600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 321A

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 16 NOV 1972

IA. NO CHANGE

IB. NO CHANGE

II. THE ACTIVE GEOMAGNETIC CONDITIONS EXPECTED DURING LOCAL
NIGHTTIME HOURS HAS MATERIALIZED WITH BOULDER RECORDING A
THREE HOURLY K VALUE OF FIVE BETWEEN 03-06Z.

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 321B

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 16 NOVEMBER 1972

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGIONS 473 (S02E05) AND
474 (S12E24) REMAIN SIMPLE AND INACTIVE.

IB. SOLAR ACTIVITY WILL REMAIN LOW. OLD REGION 460 (NEAR SE12)
IS DUE BACK 17-18 NOVEMBER.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND IS EXPECTED TO
REMAIN SO.

III. EVENT PROBABILITIES 16-18 NOV

CLASS M 05/05/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 NOV 88

PREDICTED 16 - 18 NOV 89/92/96

90-DAY MEAN 15 NOV 117

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 NOV 03

ESTIMATED 15 NOV 12

PREDICTED 16- 18 NOV 14/10/08

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HFUS BOU 162200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 321

JOINT AESC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 16 NOVEMBER 1972.

IA. SOLAR ACTIVITY HAS BEEN VERY LOW FOR THIS PERIOD. REGION
474 /S11E18/ PRODUCED ONLY MINOR SUBFLARE ACTIVITY. A NEW
SMALL REGION 476 /N09E22/ IS THE ONLY OTHER REGION ON THE DISK
AT THIS TIME. LIMB ACTIVITY IN THE AREA OF SE12 MAY BE DUE
TO OLD REGION 460 DUE TO RETURN WITHIN 24-36 HOURS.

IB. CONTINUED LOW LEVELS OF ACTIVITY ARE EXPECTED WITH REGION
474 BEING THE MOST LIKELY SOURCE OF FUTURE MINOR ACTIVITY. THE
AREA OF SE12 SHOULD BE WATCHED FOR THE RETURN OF OLD REGION 460.

II. THE MAGNETIC FIELD HAS BEEN IN AN ACTIVE STATE FOR THE
PAST 24 HOURS, AND SHOULD REMAIN SO THROUGH THE LOCAL MIDNIGHT
PERIOD. AN UNSETTLED STATUS IS EXPECTED FOR THE REST OF THE
FORECAST PERIOD.

III. EVENT PROBABILITIES 17 NOV - 19 NOV.

CLASS M 05/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 16 NOV 91.6

PREDICTED 17 NOV - 19 NOV 96/100/105

90-DAY MEAN 16 NOV 117.2

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 15 NOV 15

ESTIMATED 16 NOV 23

PREDICTED 17 NOV - 19 NOV 16/10/08

SOLTERWARN

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