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HOUS 2 BOU 030200

JOINT AESU/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT
030200Z FEB 1973

I. SUNSPOT DATA FROM CANARY IS. AT 02/1020Z.

NMBR LOCATION LO AREA Z LL NN MAG-TYPE

025 S01E50 084 0000 A 00 01 ALPHA

026 S07E63 071 0080 D 04 05 BETA

II. IMPORTANCE ONE OR GREATER FLARES AND ENERGETIC EVENTS-

NONE

III. AREAS OF SPECIAL INTEREST-

NONE

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HFUS 1 BOU 030600

SDF NUMBER 034A

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 03 FEB 1973.

IA. NO CHANGE

IB. NO CHANGE

II. THE GEOMAGNETIC FIELD BECAME SLIGHTLY DISTURBED AT
03/0405Z. THE DISTURBANCE WILL ONLY BE MINOR.

III. NO CHANGE

IV. NO CHANGE

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 FEB 12

ESTIMATED 02 FEB 09

PREDICTED 03-05 FEB 12/10/12

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HFUS 1 BOU

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 034B

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 03 FEBRUARY 1973

IA. SOLAR ACTIVITY REMAINS VERY LOW. SLOW GROWTH CONTINUES IN
REGION 026(S08E50).

IB. A FEW CLASS C EVENTS ARE EXPECTED DURING THE FORECAST PERIOD.

III. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED AND IS EXPECTED TO
REMAIN SO.

III. EVENT PROBABILITIES 03 - 05 FEB

CLASS M 05/05/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 FEB 91

PREDICTED 03 - 05 FEB 92/94/95

90-DAY MEAN 02 FEB 102

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 FEB 12

ESTIMATED 02 FEB 09

PREDICTED 03 - 05 FEB 11/07/12

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HFUS BOU 032200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 034

JOINT AESU/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 03 FEB 1973

IA. FLARE ACTIVITY REMAINS LOW. REGION 026 /S07E48/ IS DEVELOPING SLOWLY AND A SMALL PLAGE HAS FORMED NEAR S18W62. A NEW REGION IS PROBABLY APPROACHING THE NORTHEAST LIMB WHERE A LARGE ERUPTIVE PROMINENCE WAS OBSERVED AT 1813Z TODAY. THE OSO-7 X-RAY MAP SHOWS A SMALL ENHANCEMENT IN THIS AREA.

IB. FLARE ACTIVITY IS EXPECTED TO CONTINUE AT A LOW LEVEL.
OLD REGION 011 IS DUE TO RETURN IN THE SOUTHEAST EARLY IN THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD IS UNSETLED. UNSETLED CONDITIONS SHOULD CONTINUE WITH A FEW ACTIVE PERIODS LIKELY DURING NIGHTTIME HOURS ON 05 AND 06 FEB.

III. EVENT PROBABILITIES 04 - 06 FEB

CLASS M 05/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 FEB 96

PREDICTED 04-06 FEB 98/100/102

90-DAY MEAN 03 FEB 102

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 FEB 09

ESTIMATED 03 FEB 13

PREDICTED 04-06 FEB 10/12/12

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