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HOUS 2 BOU 020200

JOINT AESU/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT
02/0200Z FEB 1973.

I. SUNSPOT DATA FROM BOULDER AT 01/1940Z.

NMBR LOCATION LO AREA Z LL NN MAG-TYPE

025 S01E57 085 0010 A 01 02 ALPHA

026 S06E71 071 0040 A 01 01 ALPHA

NOTE: MAG-TYPE INFERRED AT BOULDER

II. IMPORTANCE ONE OR GREATER FLARES AND ENERGETIC EVENTS:

NONE

III. AREAS OF SPECIAL INTEREST:

NONE

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HFUS 1 BOU 020600

SDF NUMBER 033A

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 02 FEB 1973

I. NO CHANGE

II. NO CHANGE

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

SOLTERWARN

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 HFUS 1 BOU
 FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
 SDF NUMBER 033B
 JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
 ISSUED 1300Z 02 FEBRUARY 1973
 IA. SOLAR ACTIVITY REMAINS VERY LOW. SLOW GROWTH CONTINUES IN
 REGION 026(NEAR S08E62).
 IB. A FEW CLASS C EVENTS EXPECTED WITH CONTINUED GROWTH OF REGION
 026.
 II. THE GEOMAGNETIC FIELD HAS BEEN MODERATELY UNSETTLED. IT IS
 EXPECTED TO REMAIN SLIGHTLY UNSETTLED FOR APPROXIMATELY 24 HOURS
 AND THEN BECOME QUIET.
 III. EVENT PROBABILITIES 02 - 04 FEB
 CLASS M 05/05/10
 CLASS X 01/01/01
 PROTON 01/01/01
 PCAF GREEN
 IV. OTTAWA 10.7 CM FLUX
 OBSERVED 01 FEB 91
 PREDICTED 02 - 04 FEB 93/95/96
 90-DAY MEAN 01 FEB 102
 V. GEOMAGNETIC A INDICES
 OBSERVED FREDERICKSBURG 31 JAN 04
 ESTIMATED 01 FEB 12
 PREDICTED 02 - 04 FEB 08/06/04
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KBOU HFUS BOU 022200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 033

JOINT AESU/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z FEB 02 1973

IA. SOLAR ACTIVITY REMAINS LOW WITH ONLY ONE SUBFLARE REPORTED TODAY.
REGION 026 /S07E60/ HAS SHOWN MODERATE GROWTH DURING THE PAST 24
HOURS. A MAGNETIC ANALYSIS FROM THE SACRAMENTO PEAK OBSERVATORY
REVEALS A NORTHWEST-SOUTHEAST NEUTRAL LINE THROUGH THIS REGION'S "D"
TYPE SPOT GROUP. THE REMAINING SOLAR FEATURES HAVE CHANGED LITTLE
SINCE YESTERDAY.

IB. SUBFLARE ACTIVITY SHOULD INCREASE WITH THE DEVELOPMENT OF RGN 026.

II. THE GEOMAGNETIC FIELD IS PRESENTLY QUIET AND QUIET CONDITIONS
SHOULD CONTINUE FOR ABOUT 48 HOURS. A MINOR DISTURBANCE IS EXPECTED
TO BEGIN NEAR THE END OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 03 - 05 FEB

CLASS M 10/10/15

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 2 FEB 91

PREDICTED 03 - 05 FEB 92/92/93

90-DAY MEAN 2 FEB 102

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 FEB 12

ESTIMATED 02 FEB 06

PREDICTED 03 - 05 FEB 06/06/12

SOLTERWARN

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