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KBOU

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

SOLTERWARN

SPAN

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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
SPAN
BT

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KBOU

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 UNSETLED. IT IS
EXPECTED TO REMAIN SLIGHTLY UNSETLED 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

SPAN

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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

SPAN

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ZCZC 2201

HOHW 1 PHFF 022200

NIL/PHFF