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KBOU

HOUS 2 BOU 040200

JOINT AESU/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT  
040200 FEB 1973.

I. SUNSPOT DATA FROM CANARY IS. AT 030930Z.

NMBR LOCATION LO AREA Z LL NN MAG-TYPE

026 S07E50 071 0110 D 05 16 BETA

027 N16E06 115 0000 A 00 01 ALPHA

MAG CLASS FROM CANARY IS

II. IMPORTANCE ONE OR GREATER FLARES AND ENERGETIC EVENTS:

NONE

III. AREAS OF SPECIAL INTEREST:

NONE

SOLTERWARN

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ROUTINE

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HFUS 1 BOU 040600

SDF NUMBER 035A

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 04 FEB 1973

IA. NO CHANGE

IB. NO CHANGE

II. NO CHANGE

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

SOLTERWARN

SPAN

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HFUS 1 BOU 041300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 035B

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1300Z 04 FEBRUARY 1973

IA. SOLAR ACTIVITY CONTINUES VERY LOW, WITH ONLY TWO SUBFLARES  
REPORTED IN THE PAST 24 HOURS. THE ONLY REGION ON THE DISK IS 026  
(S07E35, D-TYPE, 110 MILLIONTHS).

IB. ACTIVITY WILL CONTINUE VERY LOW.

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

III. EVENT PROBABILITIES 04-06 FEBRUARY

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 096

PREDICTED 04-06 FEB 098/100/102

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

SOLTERWARN

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KBOU

HFUS BOU 042200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 035

JOINT AESU/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 04 FEB 1973

IA. SOLAR ACTIVITY HAS CONTINUED VERY LOW, WITH SPOTS REPORTED ONLY IN REGION 026 /S07E28/ MAGNETIC CLASS BETA. ONLY FOUR NON-ENERGETIC SUBFLARES WERE OBSERVED IN THE LAST 24 HRS.

IB. ACTIVITY WILL CONTINUE VERY LOW. RGN 026 CONTINUES TO GROW SLOWLY AND COULD PRODUCE A FEW C-CLASS SUBFLARES DURING THE FORECAST PERIOD. SMALL ENHANCEMENTS IN EUV AND LONG X-RAY DATA AND OCCASIONAL SURGING INDICATE A POSSIBLE NEW REGION TO APPEAR OVER THE E LIMB AT N03E90.

II. THE GEOMAGNETIC FIELD HAS BEEN MILDLY UNSETLED, AND IS EXPECTED TO BECOME MORE UNSETLED TO ACTIVE TOWARD THE END OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 05 - 07 FEB

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 FEB 098

PREDICTED 05-07 FEB 099/100/101

90-DAY MEAN 04 FEB 102

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 FEB 16

ESTIMATED 04 FEB 08

PREDICTED 05-07 FEB 12/16/20

SOLTERWARN

SPAN

BT

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