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KBOU

HOUS 2 BOU 010200

JOINT AESU/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT
010200Z FEB 1973.

I. SUNSPOT DATA FROM CANARY IS. AT 31/0915Z

NMBR LOCATION LO AREA Z LL NN MAG-TYPE

023 N03E03 159 0000 A 00 02 ALPHA

NOTE: MAG-TYPE INFERRED AT CANARY IS.

II. IMPORTANCE ONE OR GREATER FLARES AND ENERGETIC EVENTS:

NONE

III. AREAS OF SPECIAL INTEREST:

NONE

SOLTERWARN

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HFUS 1 BOU 010600

SDF NUMBER 032A

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 01 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 032B

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 01 FEBRUARY 1973

IA. SOLAR ACTIVITY IS VERY LOW. DISK REGIONS ARE SIMPLE AND INACTIVE
WITH AN ESSENTIALLY SPOTLESS SUN.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAD BEEN QUIET, BECOMING MODERATELY
UNSETTLED THIS ZULU DAY. THE FIELD IS EXPECTED TO BE STRONGLY
UNSETTLED TO SLIGHTLY ACTIVE FOR APPROXIMATELY 36 HOURS AND THEN
BECOME UNSETTLED TO QUIET AT THE END OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 01 - 03 FEB

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 31 JAN 90

PREDICTED 01 - 03 FEB 89/89/90

90-DAY MEAN 31 JAN 102

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 JAN 14

ESTIMATED 31 JAN 05

PREDICTED 01 - 03 FEB 14/15/10

SPAN

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KBOU

HFUS BOU 012200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 032

JOINT AESU/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 01 FEBRUARY 1973.

IA. THE LARGE PLAGE COMPLEX NEAR CENTRAL MERIDIAN REMAINS QUIET.
NEW REGIONS ARE DEVELOPING NEAR S03E60 AND S07E70.

IB. THE SOUTHEAST REGIONS SHOULD PRODUCE A FEW NON-ENERGETIC
SUBFLARES DURING THE NEXT 72 HOURS.

II. THE GEOMAGNETIC FIELD IS UNSETTLED AND UNSETTLED CONDITIONS
SHOULD CONTINUE FOR ABOUT 24 HOURS. ACTIVITY SHOULD DECREASE
DURING THE LATTER PART OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 02 FEB - 04 FEB.

CLASS M 05/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 01 FEB 91

PREDICTED 02 FEB - 04 FEB 92/93/95

90-DAY MEAN 01 FEB 102

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 31 JAN 04

ESTIMATED 01 FEB 10

PREDICTED 02 FEB - 04 FEB 12/10/07

SOLIERWARN

SPAN

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