

NNNN

KBOU

HOUS 2 BOU 0310200

JOINT AESU/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT
31/0200Z JAN 1973

I. SUNSPOT DATA FROM CANARY IS. AT 30/1100Z.

NMBR LOCATION LO AREA Z LL NN MAG-TYPE

023 N04E18 154 0010 A 00 03 ALPHA

024 N03E45 127 0010 A 00 01 ALPHA

MAGNETIC CLASSES INFERRED AT CANARY IS.

II. IMPORTANCE ONE OR GREATER FLARES AND ENERGETIC EVENTS-

NONE

III. AREAS OF SPECIAL INTEREST-

NONE

SOLTERWARN

SPAN

BT

NNNN

KBOU

HOUS 1 BOU 0310600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 031A

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 31 JAN 1973

I. NO CHANGE

II. NO CHANGE

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

SOLTERWARN

SPAN

BT

NNNN

KBOU

HFUS 1 BOU

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 031B

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 1300Z 31 JANUARY 1973

IA. SOLAR ACTIVITY REMAINS VERY LOW. DISK REGIONS ARE VERY SIMPLE
AND INACTIVE.

IB. SOLAR ACTIVITY TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO QUIET. IT IS
EXPECTED TO REMAIN QUIET THIS ZULU DAY AND THEN BECOME UNSETTLED
FOR THE BALANCE OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 31 JAN - 02 FEB

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 JAN 92

PREDICTED 31 JAN-02 FEB 93/94/94

90-DAY MEAN 30 JAN 103

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 JAN 14

ESTIMATED 30 JAN 13

PREDICTED 31 JAN -02 FEB 05/10/13

SPAN

BT

NNNN

KBOU

HFUS BOU 312200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 031

JOINT AESU/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 31 JANUARY 1973.

IA. THE SOLAR DISK REMAINS QUIET WITH ONLY TWO NON-ENERGETIC
SUBFLARES REPORTED DURING THE PAST 24 HOURS. MINOR PROMINENCE
ACTIVITY IS OCCURRING ON THE SOUTHEAST LIMB.

IB. FLARE ACTIVITY SHOULD REMAIN LOW.

II. THE GEOMAGNETIC FIELD IS QUIET. A SMALL RECURRENT-TYPE DIS-
TURBANCE IS EXPECTED TO BEGIN WITHIN THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 01 FEB - 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 FEB - 03 FEB 91/92/92

90-DAY MEAN 31 JAN 102

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 30 JAN 14

ESTIMATED 31 JAN 04

PREDICTED 01 FEB - 03 FEB 10/13/10

SOLTERWARN

SPAN

BT