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HOUS 2 BOU 0300200

JOINT AESU/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT
30/0200Z JAN 1973.

I. SUNSPOT DATA FROM CANARY IS. AT 29/0900Z & MT. WISON 29/1725Z.

NMBR LOCATION LO AREA Z LL NN MAG-TYPE

019 S10W21 209 0020 B 02 02 ALPHA

017 N09W56 244 0000 - - 00 -

021 N19W22 210 0000 - - 01 ALPHA

022 N13E40 148 0000 - - 00 -

023 N05E29 159 - - - 04 ALPHA

MAGNETIC CLASSIFICATION FROM MT. WILSON

NOTE 017, 022, PLAGE REGIONS ONLY

II. IMPORTANCE ONE OR GREATER FLARES AND ENERGETIC EVENTS-

NONE

III. AREAS OF SPECIAL INTEREST-

NONE

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HOUS 1 BOU 0300600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 030

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 30 JANUARY 1973

IA. NO CHANGE

IB. NO CHANGE

II. MINOR GEOMAGNETIC DISTURBANCE CONTINUES

III. NO CHANGE

IV. NO CHANGE

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 JANUARY 25

ESTIMATED 29 JANUARY 12

PREDICTED 30 JANUARY - 01 FEBRUARY 12/10/12

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HFUS 1 BOU 301300
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 030B
JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 30 JANUARY 1973
IA. SOLAR ACTIVITY IS VERY LOW. THERE IS NO REGION OF SIGNIFICANCE
ON THE DISK.
IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND IS EXPECTED TO
REMAIN UNSETTLED TO QUIET.
III. EVENT PROBABILITIES 30 JAN - 01 FEB
CLASS M 10/10/10
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 29 JAN 94
PREDICTED 30 JAN - 01 FEB 94/95/96
90-DAY MEAN 29 JAN 103
V. GEOMAGNETIC A INDICES 28 JAN 25
ESTIMATED 29 JAN 13
PREDICTED 30 JAN - 01 FEB 10/06/10
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HFUS BOU 302200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 030

JOINT AESU/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 30 JANUARY 1973.

IA. SOLAR ACTIVITY CONTINUES VERY LOW, WITH ONLY TWO A-TYPE SPOT
GROUPS VISIBLE, REGION 023 /N04E12/ AND REGION 024 /N03E39/.

IB. ACTIVITY WILL REMAIN VERY LOW. NO RETURNING REGIONS ARE EX-
PECTED AT EAST LIMB DURING THE NEXT 72 HOURS.

II. THE MAGNETIC FIELD WAS UNSETTLED 30/0000Z TO 30/1200Z, AND
HAS BEEN QUIET SINCE. QUIET TO UNSETTLED CONDITIONS ARE
EXPECTED DURING THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 31 JAN - 02 FEB.

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 30 JAN 092

PREDICTED 31 JAN - 02 FEB 093/094/094

90-DAY MEAN 30 JAN 103

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 29 JAN 14

ESTIMATED 30 JAN 13

PREDICTED 31 JAN - 02 FEB 08/10/10

SOLTERWARN

SPAN

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