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HOUS 2 BOU 270200

JOINT AESU/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT
27/0200Z JAN 1973.

I. SUNSPOT DATA FROM CANARY IS. AT 26/0930Z.

NMBR LOCATION LO AREA Z LL NN MAG-TYPE

0017 N10W13 241 0040 C 07 10 BETA

0019 S10E20 208 0000 A 00 01 ALPHA

II. IMPORTANCE ONE OR GREATER FLARES AND ENERGETIC EVENTS-

RGN IMP BEGIN MAX END CLASS

019 1F 26/1625Z 1628Z 1640Z

III. AREAS OF SPECIAL INTEREST-

NEW REGION ON EAST LIMB NEAR N07.

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HFUS 1 BOU 270601
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 027A
JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 27 JAN 1973
IA. NO CHANGE
IB. NO CHANGE
II. THE GEOMAGNETIC FIELD IS SLIGHTLY DISTURBED AND WILL
CONTINUE FOR 6-8 HOURS.
III. NO CHANGE
IV. NO CHANGE
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 25 JAN 15
ESTIMATED 26 JAN 14
PREDICTED 27-29 JAN 20/10/08
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FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 027B

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 27 JANUARY 1973

IA. SOLAR ACTIVITY REMAINS LOW. REGION NEAR N10E70 REMAINS DULL
WITH NO SUNSPOTS YET OBSERVED. OTHER DISK REGIONS UNIMPRESSIVE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY ACTIVE. IT IS
EXPECTED TO REMAIN MODERATELY UNSETTLED.

III. EVENT PROBABILITIES 27 - 29 JAN

CLASS M 15/20/20

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 JAN 98

PREDICTED 27 - 29 JAN 98/99/101

90-DAY MEAN 26 JAN 105

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 JAN 15

ESTIMATED 26 JAN 14 → 16

PREDICTED 27 - 29 JAN 16/12/08

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HFUS BOU 272200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 027

JOINT AESU/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 27 JAN 1973

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. CORONAL RAIN HAS BEEN
REPORTED BY MAUNA LOA AT ABOUT NE20. NO SPOTS ARE VISIBLE IN THE
PLAGE NEAR N10E65, BUT SOME PLAGE MAY STILL BE BEHIND THE LIMB.
OTHER REGIONS ARE UNIMPRESSIVE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE AND IS EXPECTED TO
REMAIN UNSETTLED THROUGHOUT THE FORECAST PERIOD.

III. EVENT PROBABILITIES 28 - 30 JAN

CLASS M 15/15/15

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 JAN 096

PREDICTED 28-30 JAN 099/101/103

90-DAY MEAN 27 JAN 104

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 JAN 16

ESTIMATED 27 JAN 17

PREDICTED 28 - 30 JAN 12/08/07

SOLTERWARN

SPAN

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