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HOUS 2 BOU 220200

JOINT AESU/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT
220200Z JANUARY 1973

I. SUNSPOT DATA FROM CANARIES AT 21/0900Z

NMBR LOCATION LO AREA Z LL NN MAG-TYPE

008 N11W24 317 0150 D 02 08 BETA

012 S13W32 325 0070 D 08 14 BETA

014 N12E48 245 0030 C 03 02 BETA

015 N18E11 282 0010 B 02 04 BETA

MAGNETIC CLASSIFICATIONS FROM CANARY ISLANDS.

II. NONE.

III. NONE.

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HFUS 1 BOU 220600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 022A

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 22 JANUARY 1973

IA. NO CHANGE

IB. NO CHANGE

II. NO CHANGE

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

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HFUS 1 BOU 221300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 022B

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 1300Z 22 JANUARY 1973

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH ONLY FIVE SUBFLARES REPORTED IN THE PAST 24 HOURS. REGIONS 012 (S13W48) AND 014 (N12E32) SHOW SLIGHT GROWTH. NEW REGIONS 016(S11E16, A TYPE) AND 017 (N11E39, C TYPE) SHOULD BE NOTED.

IB. ACTIVITY WILL CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN MILDLY UNSETTLED IN THE PAST 24 HOURS. GENERALLY QUIET CONDITIONS ARE EXPECTED UNTIL 25 JANUARY.

III. EVENT PROBABILITIES 22-24 JAN

CLASS M 15/15/20

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 JAN 101

PREDICTED 22-24 JAN 102/103/104

90-DAY MEAN 21 JAN 109

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 JAN 24

ESTIMATED 21 JAN 16

PREDICTED 22-24 JAN 10/08/06

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HFUS BOU 222200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 022

JOINT AESU/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 22 JANUARY 1973.

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH ONLY FOUR C-CLASS
SUBFLARES REPORTED DURING THE PAST 24 HOURS. SIX SMALL ACTIVITY
CENTERS ARE CURRENTLY OBSERVED ON THE DISK. THE DISK REMAINS
RELATIVELY UNIMPRESSIVE IN H-ALPHA AND WHITE LIGHT.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. ONLY NON-
ENERGETIC SUBFLARES ARE ANTICIPATED DURING THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 24 HOURS.
THE FIELD SHOULD BE VERY QUIET ON THE 23RD OF JANUARY. THIS QUIET
POINT HAS PERSISTED FOR AT LEAST FOUR SOLAR ROTATIONS. THE GEO-
MAGNETIC FIELD SHOULD CONTINUE ESSENTIALLY QUIET UNTIL THE 25TH
OF JANUARY.

III. EVENT PROBABILITIES 23 JAN - 25 JAN.

CLASS M 20/20/20

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 22 JAN 102

PREDICTED 23 JAN - 25 JAN 104/103/103

90-DAY MEAN 22 JAN 108

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 21 JAN 14

ESTIMATED 22 JAN 04

PREDICTED 23 JAN - 25 JAN 02/04/06

SOLTERWARN

SPAN

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