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HOUS 2 BOU 180200

JOINT AESU/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT
18/0200 JAN 1973

I. SUNSPOT DATA FROM CANARY IS. AT 17/1045Z.

NMBR LOCATION LO AREA Z LL NN MAG-TYPE

008 N11E28 317 0160 H 03 10 ALPHA

011 S18W25 010 0000 A 00 01 BETA

012 S12E20 325 0010 A 00 01 BETA

MAGNETIC CLASSIFICATIONS FROM MT. WILSON

II. IMPORTANCE ONE OR GREATER FLARES AND ENERGETIC EVENTS-

NONE

III. AREAS OF SPECIAL INTEREST-

NONE

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HFUS 1 BOU 180600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 018A

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z JAN 1973

I. NO CHANGE

II. NO CHANGE

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

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HFUS 1 BOU

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 018B

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 18 JANUARY 1973

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. ONLY TWO SUBFLARES WERE OBSERVED. OF THE ACTIVE REGIONS ON THE VISIBLE DISK 008(N11E14) REMAINS THE LARGEST. IT HAS SHOWN LITTLE CHANGE. SPOT GROUPS 011(S18W37) AND 012(S12E07) HAVE GROWN BUT REMAIN SMALL. ALL REGIONS ARE STRUCTURALLY SIMPLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. A RECURRENT-TYPE DISTURBANCE IS EXPECTED TO BEGIN ON 19 OR 20 JANUARY.

III. EVENT PROBABILITIES 18 - 20 JAN

CLASS M 15/15/15

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 JAN 97

PREDICTED 18 - 20 JAN 102/104/106

90-DAY MEAN 17 JAN 110

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 JAN 06

ESTIMATED 17 JAN 05

PREDICTED 18 - 20 JAN 06/08/10

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HFUS BOU 182200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 018

JOINT AESU/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 18 JAN 1973

IA. SOLAR ACTIVITY REMAINS LOW. REGION 013/N04E04/ HAS
FORMED NEAR THE SOUTHERN BORDER OF REGION 008. THE
REMAINING DISK REGIONS HAVE CHANGED LITTLE DURING
THE PAST 24 HOURS.

IB. FLARE ACTIVITY SHOULD CONTINUE AT A LOW LEVEL.

II. THE GEOMAGNETIC FIELD IS QUIET. A SMALL
RECURRENT-TYPE DISTURBANCE IS EXPECTED TO BEGIN ON
19 OR 20 JANUARY.

III. EVENT PROBABILITIES 19-21 JAN

CLASS M 15/15/15

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 JAN 99

PREDICTED 19-21 JAN 102/100/100

90-DAY MEAN 18 JAN 110

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 JAN 03

ESTIMATED 18 JAN 04

PREDICTED 19-21 JAN 08/10/10

SOLTERWARN

SPAN

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