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KBOU HOUS 2 BOU 170200

JOINT AESU/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT
17/0200Z JAN 1973

I. SUNSPOT DATA FROM RAMEY AT 16/1154Z.

NMBR LOCATION LO AREA Z LL NN MAG-TYPE

008 N10E42 315 0170 H 03 02 ALPHA

MAG TYPE INFERRED AT RAMEY

II. IMPORTANCE ONE OR GREATER FLARES AND ENERGETIC EVENTS-
NONE

III. AREAS OF SPECIAL INTEREST-
NONE

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HFUS 1 BOU 170600

FROM SPACE ENVIRONMETN SERVICES CENTER BOULDER COLO

SDF NUMBER 017A

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 17JAN 1973

I. NO CHANGE

II. NO CHANGE

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

SOLTERWARN

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HFUS 1 BOU

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 017B

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 17 JANUARY 1973

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THREE SUBFLARES HAVE BEEN
OBSERVED WITHIN THE LAST 24 HOURS. A SMALL PLAGE NEAR S11E10 CONTAINS
A SMALL BUT DEVELOPING SUNSPOT GROUP. REGION 008(N10E30) HAS BEEN
STABLE.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED
TO REMAIN QUIET FOR 24-36 HOURS.

III. EVENT PROBABILITIES 17 - 19 JAN

CLASS M 15/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 JAN 97

PREDICTED 17 - 19 JAN 98/98/100

90-DAY MEAN 16 JAN 111

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 JAN 07

ESTIMATED 16 JAN 05

PREDICTED 17 - 19 JAN 04/05/08

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HFUS BOU 172200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 017

JOINT AESU/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 17 JAN 1973

IA. SOLAR ACTIVITY HAS BEEN LOW. REGION 008 /N11E23/, THE LARGEST
DISK FEATURE, IS A UNIPOLAR GROUP WITH A STABLE H-ALPHA PLAGE.
NEW BIPOLAR GROUPS, 011 /S18W29/ AND 012 /S12E16/, HAVE FORMED
DURING THE PAST 24 HOURS.

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

II. THE GEOMAGNETIC FIELD IS QUIET. QUIET TO MILDLY UNSETTLED
CONDITIONS ARE EXPECTED DURING THE NEXT 72 HOURS.

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 06/08/08

SOLTERWARN

SPAN

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