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KBOU HOU 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

SOLTERWARN

SPAN

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KBOU
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
SPAN
BT

NNNN

KBOU

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

SPAN

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NNNN
KBOU
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 BIPOLEAR 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 UNSETLED
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
BT