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KBOU

HOUS 2 BOU 150200

JOINT AESU/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT
15/0200Z JAN 1973

I. SUNSPOT DATA FROM MT WILSON AT 14/1630Z

NMBR LOCATION LO AREA Z LL NN MAG-TYPE

006 S14W00 021 0030 A 03 06 ALPHA

008 N10E66 315 0210 C 04 05 BETA

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

III. AREAS OF SPECIAL INTEREST-

NONE.

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HFUS 1 BOU 150600
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 015A
JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 15 JANUARY 1973
IA. NO CHANGE
IB. NO CHANGE
II. NO CHANGE
III. NO CHANGE
IV. NO CHANGE
V. NO CHANGE
SOLTERWARN
SPAN
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HFUS 1 BOU 151300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 015B

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 15 JANUARY 1973

IA. SOLAR ACTIVITY HAS BEEN AT A LOW LEVEL. FOLLOWING THE DEPARTURE
OF REGION 519 ON 14 JANUARY, THERE ARE NOW THREE ORGANIZED PLAGE
STRUCTURES ON THE VISIBLE DISK. ONE, REGION 008 (N09E54), CONTAINS
A C-TYPE SPOT GROUP, AND THE OTHERS CONTAIN EITHER NO SPOTS OR
RUDIMENTARY TYPE-A SPOTS.

IB. SOLAR ACTIVITY WILL REMAIN AT A LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED. IT IS EXPECTED TO TREND
FROM MILDLY UNSETLED TO QUIET DURING THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 15-17 JAN

CLASS M 20/20/20

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 JAN 100

PREDICTED 15-17 JAN 100/100/100

90-DAY MEAN 14 JAN 111

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 JAN 12

ESTIMATED 14 JAN 08

PREDICTED 15-17 JAN 07/06/05

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HFUS BOU 152210 CORRECTION
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 015

JOINT AESU/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 15 JAN 1973.

IA. SOLAR ACTIVITY HAS BEEN LOW. THE LARGEST REGION IS 008
/N11E50/. IT STILL CONTAINS A LARGE LEADER SPOT WITH SMALL
SCATTERED FOLLOWERS. THE MAGNETIC STRUCTURE TENTATIVELY RE-
MAINS SIMPLE THOUGH THERE IS SOME INDICATION OF COMPLEXITY
IN THE LEADER PENUMBRA. THE OTHER DISK REGIONS ARE SMALL AND
SIMPLE.

IB. A LOW LEVEL OF ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETLED AND IS
EXPECTED TO REMAIN SO WITH A TREND TOWARD QUIET CONDITIONS.

III. EVENT PROBABILITIES 16 JAN - 18 JAN.

CLASS M 20/20/20

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 15 JAN 98

PREDICTED 16 JAN - 18 JAN 98/98/99

90-DAY MEAN 15 JAN 111

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 14 JAN 08

ESTIMATED 15 JAN 06

PREDICTED 16 JAN - 18 JAN 05/04/04

SOLTERWARN

SPAN

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