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HOUS 2 BOU 160200

JOINT AESU/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT
16/0200 JAN 1973

I. SUNSPOT DATA FROM CANARY ISLANDS/RAMEY AT 15/0900Z.

NMBR LOCATION LO AREA Z LL NN MAG-TYPE

006 S14W05 018 0000 B 03 03 BETA

008 N11E56 317 0190 C 07 06 BETA

009 S20W50 063 0000 A 00 01 ALPHA

010 N11W24 037 0000 A 00 01 ALPHA

NOTE-THERE IS SOME POSSIBILITY OF A DELTA IN REGION 008.

II. IMPORTANCE ONE OR GREATER FLARES AND ENERGETIC EVENTS-

NONE

III. AREAS OF SPECIAL INTEREST-

NONE

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HFUS 1 BOU 160601

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 016A

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 16 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 161300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 016B

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 16 JANUARY 1973

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. NO FLARES HAVE BEEN OBSERVED
FOR 33 HOURS. BOTH LIMBS HAVE BEEN QUIET. REGION 008 (N10E38) IS
THE ONLY SPOT GROUP VISIBLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW FOR THE NEXT 72
HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. QUIET CONDITIONS ARE
EXPECTED FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 16-18 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 16-18 JAN 98/98/99

90-DAY MEAN 15 JAN 111

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 JAN 08

ESTIMATED 15 JAN 06

PREDICTED 16-18 JAN 05/04/04

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KBOU

HFUS BOU 162200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 016

JOINT AESU/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 16 JAN 1973.

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 008 /N10E37/ IS THE
ONLY DISK REGION WITH ANY SPOTS. ITS TREND OF DEVELOPMENT APPEARS
TO BE TOWARD A UNIPOLAR H-TYPE STRUCTURE.

IB. CONTINUED LOW ACTIVITY WITH ONLY OCCASIONAL SUBFLARES FROM
REGION 008 IS EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED.
IT IS EXPECTED TO REMAIN QUIET FOR ANOTHER 24-36 HOURS THEN TREND
SLOWLY TOWARD MORE ACTIVE LEVELS.

III. EVENT PROBABILITIES 17 JAN - 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 JAN - 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 JAN - 19 JAN 04/05/08

SOLTERWARN

SPAN

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