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HOUS 2 BOU 050200

JOINT AESU/SESC SOLAR REGION AND ACTIVITY SUMMARY

ISSUED AT 050200 JUNE 1973.

I. REGIONS WITH SUNSPOTS. DATA FROM MT WILSON. LOCATIONS VALID AT 05/0000Z
NMBR LOCATION LO AREA Z LL NN MAG-TYPE

0123 S13W44 001 ---- A -- -- BETA

NO OTHER OBSERVATORY REPORTED ANY SPOT GROUPS ON 04 JUNE.

IA. H-ALPHA PLAGES WITHOUT SPOTS. LOCATIONS VALID AT 05/0000Z.

NMBR LOCATION LO COMMENT

0118 S12W20 337

0119 N11W38 355

0124 S17E02 315

0125 S15E22 295

0126 N16E90 227 POSSIBLE RETURN OF 111

II. IMPORTANCE ONE OR GREATER FLARES AND ENERGETIC EVENTS:

NONE

III. AREAS OF SPECIAL INTEREST:

NONE

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HFUS 1 BOU 050600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 156A

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 05 JUNE 1973.

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL.

IB. NO MAJOR ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BECOME RATHER QUIET DURING THE PAST
SIX HOURS.

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

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HFUS 1 BOU 051300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 156B

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 05 JUNE 1973

IA. SOLAR ACTIVITY CONTINUES....AT A VERY LOW LEVEL. NO FLARES HAVE
BEEN OBSERVED DURING THE PAST 24 HOURS. NEW REGION 127 (N13E52)
CONTAINS THE ONE AND ONLY SPOT VISIBLE ON THE DISK AND APPEARS TO BE
DEVELOPING. ALL OTHER REGIONS ARE QUIET AND STABLE. A SMALL ACTIVE
PROMINENCE EXISTS AT N17E90.

IB. NO MAJOR SOLAR ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETLED DURING THE PAST
24 HOURS. NO CHANGE IS EXPECTED.

III. EVENT PROBABILITIES 05 JUN - 07 JUN

CLASS M 03/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 JUN 79

PREDICTED 05 JUN - 07 JUN 78/78/80

90-DAY MEAN 04 JUN 101

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 JUN 13

ESTIMATED 04 JUN 13

PREDICTED 05 JUN - 07 JUN 14/10/08

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HFUS BOU 052200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 156

JOINT AESU/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 05 JUNE 1973.

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH ONE FLARE (0F) RE-
PORTED IN THE PAST 24 HOURS. REGIONS 127 (N14E39) AND 128
(N12W32) HAVE SHOWN SLIGHT GROWTH THE LAST FEW HOURS, OTHER-
WISE NO CHANGES. THESE TWO REGIONS EXHIBIT THE ONLY SPOTS
VISIBLE, BOTH ARE SMALL TYPE "B" GROUPS.

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

II. GEOMAGNETIC FIELD HAS BEEN UNSETLED AND IS EXPECTED TO
REMAIN SO THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 06 JUN - 08 JUN.

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 05 JUN 80

PREDICTED 06 JUN - 08 JUN 81/82/83

90-DAY MEAN 05 JUN 100

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 04 JUN 16

ESTIMATED 05 JUN 14

PREDICTED 06 JUN - 08 JUN 12/10/12

SOLTERWARN

SPAN

BT