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KBOU

HOUS 2 BOU 030200

JOINT AESU/SESC SOLAR REGION AND ACTIVITY SUMMARY  
ISSUED AT 030200Z JUNE 1973.

I. REGIONS WITH SUNSPOTS. DATA FROM PALEHUA. LOCATIONS VALID AT 03/0000Z.

NMBR LOCATION LO AREA Z LL NN MAG-TYPE

0123 S14W16 359 0010 B 03 03 BETA

NOTE: MAGNETIC CLASSIFICATION INFERRED AT PALEHUA.

IA. H-ALPHA PLAGES WITHOUT SPOTS. LOCATIONS VALID AT 03/0000Z.

NMBR LOCATION LO

0115 N13W62 045

0117 N16W86 069

0118 S12E09 335

0119 N11W11 354

II. IMPORTANCE ONE OR GREATER FLARES AND ENERGETIC EVENTS:

NONE

III. AREAS OF SPECIAL INTEREST:

REGION 123 (S14W17)

SOLTERWARN

SPAN

BT

HFUS 1 BOU

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 154A

JOINT AESU/SESC SECONDARY ] REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600 Z 03 June 1973

I A. Solar activity continues at a very low level.

I B. no major activity is expected.

II. The geomagnetic field remains slightly disturbed

III. EVENT PROBABILITIES no change  
CLASS M \_\_\_\_\_  
CLASS X \_\_\_\_\_  
PROTON \_\_\_\_\_  
PCAF \_\_\_\_\_

IV. OTTAWA 10.7 CM FLUX no change  
OBSERVED \_\_\_\_\_  
PREDICTED \_\_\_\_\_  
90-DAY MEAN \_\_\_\_\_

V. GEOMAGNETIC A INDICES no change  
OBSERVED FREDERICKSBURG \_\_\_\_\_  
ESTIMATED \_\_\_\_\_  
PREDICTED \_\_\_\_\_

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HFUS 1 BOU 031300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 154B

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 1300Z 03 JUNE 1973

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL, WITH ONLY ONE SUBFLARE OBSERVED DURING THE PAST 24 HOURS. REGION 123 (S15W28) HAS SHOWN GROWTH IN BOTH ITS SPOTS AND PLAGE, AND CONTAINS AN ARCH FILAMENT SYSTEM. A NEW REGION, 124, AS YET WITHOUT VISIBLE SPOTS, APPEARS TO BE DEVELOPING AT S15E35. THE REST OF THE DISK IS QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO BE LOW BUT INCREASE WITH THE GROWTH OF REGION 123.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED TO QUIET DURING THE PAST 24 HOURS AND IS EXPECTED TO CONTINUE SO THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 03 JUNE - 05 JUNE

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 JUNE 81

PREDICTED 03-05 JUNE 80/78/78

90-DAY MEAN 02 JUNE 101

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 JUNE 03

ESTIMATED 02 JUNE 16

PREDICTED 03-05 JUNE 12/10/08

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Seven-day outlook 04-10 June.

Solar activity: Solar activity will remain at a low level.

Only one to two minor events are expected.

Geomagnetic activity:

The geomagnetic field will

be quiet to mildly unsettled

through 08 June and active

09-11 June.

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FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 154

JOINT AESU/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 03 JUNE 1973.

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. ONE SUBFLARE HAS BEEN  
OBSERVED IN THE PAST 24 HOURS. TWO VERY SMALL SUNSPOT GROUPS,  
123 (S13W30) AND 124 (S17E16), ARE VISIBLE. BOTH SHOW ONLY SLOW  
GROWTH. SMALL SURGES ON THE EAST LIMB NEAR N17 INDICATE THAT A  
NEW REGION WILL PROBABLY SOON ROTATE INTO VIEW. THE OSO-7  
SATELLITE HAS DETECTED A SMALL ENHANCEMENT AT EXTREME ULTRA-  
VIOLET WAVELENGTHS BUT NO ENHANCEMENT AT X-RAY WAVELENGTHS  
AT THIS NE LIMB LOCATION.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL FOR THE  
NEXT 72 HOURS. PREVIOUSLY INACTIVE REGION 108 MAY RETURN  
LATE ON 06 JUNE.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED. QUIET TO UN-  
SETLED CONDITIONS ARE EXPECTED FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 04 JUN - 06 JUN.

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 03 JUN 79

PREDICTED 04 JUN - 06 JUN 78/76/78

90-DAY MEAN 03 JUN 101

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 02 JUN 17

ESTIMATED 03 JUN 14

PREDICTED 04 JUN - 06 JUN 12/12/10

SOLTERWARN

SPAN

BT