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KBOU

HOUS 2 BOU 010200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT  
010200 AUG 1973.

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM BOULDER TAKEN AT  
311445. LOCATIONS VALID AT 01 AUG 0000Z.

NMBR LOCATION LO AREA Z LL NN MAG TYPE

0177 S05W10 293 0100 C 06 21 BETA-GAMMA

MAGNETIC CLASSIFICATION INFERRED AT BOULDER.

IA. H-ALPHA PLAGES WITHOUT SPOTS. LOCATIONS VALID AT 010000Z.

NMBR LOCATION LO

0176 N15E10 273

0180 S12E00 283

II. NONE.

III. AREAS OF SPECIAL INTEREST-

POSSIBLE RETURNING REGION NEAR S07E90.

SOLTERWARN

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HFUS 1 BOU 010600  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 213A  
JOINT AFGW/CSESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 01 AUG 1973  
IA. SOLAR ACTIVITY REMAINS VERY LOW. MINOR ACTIVITY CONTINUES AT  
S97 EAST LIMB.  
IB. NO CHANGE  
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED DURING LOCAL  
NIGHTTIME.  
III. NO CHANGE  
IV. NO CHANGE  
V. NO CHANGE  
SOLTERWARN  
SPAN  
BT

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KBOU

HFUS 1 BOU 011300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 213B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 1300Z 01 AUGUST 1973

IA. SOLAR ACTIVITY CONTINUES TO BE VERY LOW. NO SIGNIFICANT CHANGES HAVE OCCURRED ON THE DISK.

IB. NO MAJOR ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST 12 HOURS. UNSETLED TO ACTIVE CONDITIONS ARE EXPECTED FOR THE REMAINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 01 AUG - 03 AUG

CLASS M 15/15/15

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 31 JUL 84

PREDICTED 01 AUG - 03 AUG 85/85/85

90-DAY MEAN 31 JUL 90

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 JUL 19

ESTIMATED 31 JUL 27

PREDICTED 01 AUG - 03 AUG 22/12/08

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FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 213

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 01 AUGUST 1973.

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW WITH NON-ENERGETIC SUBFLARES FROM REGIONS 177 (S05W21) AND 183 (S10E76). REGION 183 CONTAINS AN H-TYPE SUNSPOT GROUP AND RELATIVELY BROKEN PLAGE. A NEW REGION, NUMBER 184, MAY BE EMERGING NEAR N13E28.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW TO LOW FOR THE NEXT 72 HOURS. NON-ENERGETIC SUBFLARES ARE EXPECTED FROM REGIONS 177 AND 183. NO PREVIOUSLY ACTIVE REGIONS ARE DUE TO RETURN.

II. THE GEOMAGNETIC FIELD WAS ACTIVE DURING THE NIGHT. THE FIELD AT MID-LATITUDES HAS BEEN QUIET SINCE 01/1200Z. QUIET TO MILDLY UNSETLED CONDITIONS ARE EXPECTED DURING THE NEXT 72 HOURS. THE SMALL PROTON ENHANCEMENT WHICH BEGAN 30/0430Z IS DECAYING.

III. EVENT PROBABILITIES 02 AUG - 04 AUG.

CLASS M 15/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 01 AUG 84

PREDICTED 02 AUG - 04 AUG 85/86/87

90-DAY MEAN 01 AUG 90

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 31 JUL 26

ESTIMATED 01 AUG 10

PREDICTED 02 AUG - 04 AUG 10/08/08

SOLTERWARN

SPAN

BT