

KBOU

HOUS 2 BOU 110200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT
11/0200Z AUG 1973.

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM BOULDER TAKEN AT
10/1600Z. LOCATIONS VALID AT 11 AUG 0000Z.

NMBR LOCATION LO AREA Z LL NN MAG TYPE

0183 S09W47 197 0020 H 01 01 ALPHA

0185 N07W71 221 0060 C 07 07 BETA

0186 S08E01 149 0010 B 02 05 BETA

IA. NONE.

II. NONE.

III. NONE.

SOLTERWARN

SPAN

BT

NNNN

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KBOU

HFUS 1 BOU 110600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 223A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 11 AUG 1973

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. NO FLARES HAVE
BEEN OBSERVED DURING THE PAST 8 HOURS.

IB. THE REGIONS ON THE VISIBLE DISK ALL APPEAR STABLE OR DECLINING.
NO MAJOR ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD IS VERY QUIET BUT IS EXPECTED TO BECOME
UNSETTLED DURING THE NEXT 16 TO 24 HOURS.

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

SOLTERWARN

SPAN

BT

HFUS 1 BOU 111300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 223B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 11/1300Z AUGUST 1973

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH NO FLARES REPORTED IN
THE LAST 24 HOURS. ALL REGIONS ARE EITHER STABLE OR DECAYING. A
SURGE REGION HAS BEEN REPORTED AT N10E90 AND AN APR AT S10E90.

IB. ACTIVITY SHOULD REMAIN LOW DURING THIS PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO
BECOME ACTIVE TODAY AND DECLINE SHORTLY THEREAFTER.

III. EVENT PROBABILITIES 11 - 13 AUG

CLASS M 30/30/25

CLASS X 03/03/02

PROTON 03/03/02

PCAF GREEN

IV. OTTAWA 10.7CM FLUX

OBSERVED 10 AUG 81

PREDICTED 11-13 AUG 80/80/79

90-DAY MEAN 10 AUG 89

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 AUG 06

ESTIMATED 10 AUG 08

PREDICTED 11-13 AUG 16/14/10

SOLTERWARN

SPAN

BT

NNNN

KBOU

HFUS BOU 112200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 223

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 11 AUGUST 1973

IA. SOLAR ACTIVITY HAS BEEN VERY LOW, WITH NO FLARES REPORTED
THE PAST 24 HOURS. REGION 185 (N06W85) CONTINUES TO DECLINE, AND
IS THE ONLY SPOT GROUP NOW VISIBLE ON THE DISK. IT IS NOW
CLASSIFIED AS AN "H" TYPE SPOT. DECAY CONTINUES IN THE OTHER
PLAGE AREAS.

IB. THE WEST LIMB SHOULD BE THE MAIN SOURCE OF ACTIVITY AS REGION
185 MAKES ITS TRANSIT. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY
LOW THROUGHOUT THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET, BUT IS EXPECTED TO
BECOME UNSETLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 12-14 AUGUST

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 AUG 77

PREDICTED 12-14 AUG 75/75/76

90-DAY MEAN 11 AUG 89

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 AUG 04

ESTIMATED 11 AUG 04

PREDICTED 12-14 AUG 12/10/08

SOLTERWARN

SPAN

BT