

NNNN

KBOU

HOUS 2 BOU 140200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT
140200 JULY 1973.

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM RAMEY TAKEN AT
131045Z. LOCATIONS VALID AT 14 JULY 0000Z.

NMBR LOCATION LO AREA Z LL NN MAG TYPE

0167 N14E05 155 0000 B 03 03 BETA

0168 S10W29 190 0000 A 00 01 ALPHA

MAGNETIC CLASS INFERRED AT RAMEY.

IA. H-ALPHA PLAGES WITHOUT SPOTS. LOCATIONS VALID AT 140000Z.

NMBR LOCATION LO

162 N01W87 248

164 S20W12 173

165 S11E06 154

166 S11W34 195

II. NONE.

III. NONE.

SOLTERWARN

SPAN

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KBOU

HFUS 1 BOU 140600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 195A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 14 JULY 1973

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS.

IB. NO MAJOR ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 8 HOURS.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

SOLTERWARN

SPAN

BT

HFUS 1 BOU 141300
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 195B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 14 JULY 1973

IA. SOLAR ACTIVITY HAS CONTINUED AT A VERY LOW LEVEL, WITH ONLY
ONE SUBFAINT FLARE REPORTED THUS FAR TODAY.

IB. ACTIVITY IS EXPECTED TO REMAIN VERY LOW. THERE IS NO INDICATION
OF STRONG ACTIVITY IN RGN 147, DUE TO RETURN TODAY AT S07E90.

II. NO CHANGE

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

SOLTERWARN

SPAN

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HFUS BOU 142200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 195
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 14 JULY 1973
IA. SOLAR ACTIVITY REMAINS VERY LOW WITH ONE SUBFLARE
REPORTED IN THE LAST 24 HOURS. ALL REGIONS AND THE LIMBS ARE
QUIET. REGION 170 (S07E85), OLD REGION 147, APPEARS TO BE INACTIVE.
IB. SOLAR ACTIVITY WILL PROBABLY REMAIN LOW THIS PERIOD. REGIONS
149 (S03) AND 150 (S12) ARE DUE BACK 15 AND 16 JULY RESP., BUT
THERE ARE NO INDICATIONS THAT THEY ARE ACTIVE.
II. THE GEOMAGNETIC FIELD IS QUIET TO UNSETLED, BUT SHOULD
BECOME UNSETLED TO ACTIVE 15 OR 16 JULY.
III. EVENT PROBABILITIES 15-17 JULY

CLASS M 05/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 JULY 77

PREDICTED 15-17 JULY 76/78/80

90-DAY MEAN 14 JULY 95

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 JULY 8

ESTIMATED 14 JULY 10

PREDICTED 15-17 JULY 12/15/15

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