

NNNN

KBOU

HOUS 2 BOU 150200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT
150200 JULY 1973.

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM CANARY IS. TAKEN AT
140845. LOCATIONS VALID AT 15 JULY 0000Z.

NMBR LOCATION LO AREA Z LL NN MAG TYPE

0167 N14W07 155 0010 B 02 02 BETA

0168 S12W44 190 0020 C 04 04 BETA

0169 N16W03 150 0010 A 00 01 ALPHA

MAGNETIC CLASS INFERRED AT CANARIES.

IA. H-ALPHA PLAGES WITHOUT SPOTS. LOCATIONS VALID AT 150000Z.

NMBR LOCATION LO COMMENT

0165 S11W07 154

0170 S07E80 067 RETURN OF REGION 147

II. NONE.

III. NONE.

SOLTERWARN

SPAN

BT

KBOU
HFUS 1 BOU 150600
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 196A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 15 JULY 1973
IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL.
IB. NO MAJOR ACTIVITY IS EXPECTED.
II. AT 15/0330Z THE GEOMAGNETIC FIELD BECAME SLIGHTLY DISTURBED.
THIS WILL PROBABLY CONTINUE FOR THE NEXT 6-8 HOURS. DISTURBANCE
IS NOT AT STORM LEVEL.
III. NO CHANGE.
IV. NO CHANGE.
V. NO CHANGE.
SOLTERWARN
SPAN
BT

HFUS-1 BOU 151300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 196B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 15 JULY 1973

IA. SOLAR ACTIVITY REMAINS VERY LOW. NO FLARES HAVE BEEN REPORTED IN
THE LAST 32 HOURS. AN ACTIVE REGION MAY BE NEARING THE EAST LIMB NEAR
S06, POSSIBLY OLD REGION 149 WHICH IS DUE TO RETURN TODAY.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE SINCE 15/0330Z BUT IS NOW
MODERATING TO UNSETTLED CONDITIONS. UNSETTLED TO ACTIVE CONDITIONS
ARE EXPECTED FOR THE REMAINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 15 JULY - 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 JUL 77

PREDICTED 15 JUL - 17 JUL 76/78/80

90-DAY MEAN 14 JUL 95

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 JUL 8

ESTIMATED 14 JUL 10

PREDICTED 15 JUL - 17 JUL 23/15/15

SOLTERWARN

SPAN

BT

KBOU

HFUS BOU 152200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 196

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 15 JULY 1973

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. NO FLARES HAVE BEEN
REPORTED DURING THE PAST 24 HOURS. TWO VERY SMALL SUNSPOT
GROUPS ARE VISIBLE -- 168/S12W56/ AND A NEW SLOWLY DEVELOPING
REGION 171 /S06E28/.

IB. SOLAR ACTIVITY WILL BE VERY LOW FOR THE NEXT 72 HOURS.
THE PROBABILITY OF ANY FLARE WITHIN THE NEXT 24 HOURS IS VERY
LOW. PREVIOUSLY INACTIVE REGIONS 149 /S03/ AND 150 /S12/
MAY RETURN WITHIN THE NEXT 16 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE SINCE 15/0000Z.
UNSETTLED TO ACTIVE CONDITIONS ARE EXPECTED FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 16-18 JULY

CLASS M 05/05/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15JULY 76

PREDICTED 16-18 JULY 77/78/79

90 DAY MEAN 15 JULY 95

V. GEOMAGNETIC A-INDICES

OBSERVED FREDERICKSBURG 14 JULY 10

ESTIMATED 15 JULY 21

PREDICTED 16-18 JULY 20/15/15

SOLTERWARN

SPAN

BT