

KBOU  
HOUS 2 BOU 220200  
JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT  
22/0200Z JULY 1973.  
I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM RAMEY TAKEN AT  
21/1120Z. LOCATIONS VALID AT 22 JULY 0000Z.  
NMBR LOCATION LO AREA Z LL NN MAG TYPE  
0171 S06W56 111 0020 C 03 02 BETA  
IA. H-ALPHA PLAGES WITHOUT SPOTS. LOCATIONS VALID AT 22 JULY 0000Z.  
NMBR LOCATION LO COMMENT  
173 N17W05 060 DISAPPEARING SLOWLY  
II. NONE.  
III. NONE.  
SOLTERWARN  
SPAN  
BT

NNNN

KBOU

HFUS 1 BOU 220600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 203A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 22 JULY 1973

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL.

IB. NO MAJOR ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD IS QUIET.

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

SOLTERWARN

SPAN

BT

HFUS 1 BOU 221300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 203B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1300Z 22 JULY 1973

IA. SOLAR ACTIVITY REMAINS VERY LOW. THERE IS INDICATION OF NEW,  
SPATIALLY SMALL EMERGING FLUX IN THE OLD REGION 173 (N17W09).

IB. NO CHANGE

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET.

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

SOLTERWARN

SPAN

BT

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 203

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL  
ACTIVITY ISSUED 2200Z 22 JULY 1973

IA. SOLAR ACTIVITY REMAINS VERY LOW, WITH ONLY ONE SUBFLARE  
REPORTED IN THE PAST 24 HOURS. ONLY TWO SMALL SPOT GROUPS  
ARE REPORTED ON THE DISC.

IB. ACTIVITY WILL CONTINUE VERY LOW. OLD REGION 158 IS  
DUE AT EAST LIMB 25 JULY AND MAY CONTAIN POTENTIAL FOR  
SIGNIFICANT ACTIVITY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND SHOULD REMAIN  
SO UNTIL 25 JULY WHEN IT WILL BECOME UNSETTLED TO ACTIVE.

III. EVENT PROBABILITIES 23-25 JULY

CLASS M 01/01/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 JULY 075

PREDICTED 23-25 JULY 076/075/077

90-DAY MEAN 22 JULY 094

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 JULY 06

ESTIMATED 22 JULY 06

PREDICTED 23-25 JULY 08/05/15

SOLTERWARN

SPAN

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