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KBOU

HOUS 2 BOU 170200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT
17/0200Z JULY 1973.

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM BOULDER TAKEN AT
16/1915Z. LOCATIONS VALID AT 17/0000Z.

NMBR LOCATION LO AREA Z LL NN MAG TYPE

0168 S11W72 193 0020 B 06 02 BETA

IA. H-ALPHA PLACES WITHOUT SPOTS. LOCATIONS VALID AT 17/0000Z.

NMBR LOCATION LO

0171 S06E13 108

0165 S11W33 154

II. NONE.

III. NONE.

SOLTERWARN

SPAN

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HFUS 1 BOU 170600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 198A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 17 JULY 1973

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

IB. NO MAJOR ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD REMAINS SLIGHTLY DISTURBED.

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

SOLTERWARN

SPAN

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HFUS 1 BOU 171300
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 198B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 17 JULY 1973
IA. SOLAR ACTIVITY CONTINUES TO BE VERY LOW.
IB. ACTIVITY IS EXPECTED TO REMAIN VERY LOW THROUGHOUT THE FORECAST
PERIOD.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO MILDLY UNSETTLED FOR THE
LAST 12 HOURS. UNSETTLED CONDITIONS ARE EXPECTED THROUGH 18 JULY.
III. EVENT PROBABILITIES 17 JUL - 19 JUL
CLASS M 05/05/05
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 16 JUL 77
PREDICTED 17 JUL - 19 JUL 78/79/80
90-DAY MEAN 16 JUL 95
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 15 JULY 23
ESTIMATED 16 JULY 15
PREDICTED 17 JUL - 19 JUL 15/12/08
SOLTERWARN
SPAN
BT

KBOU

HFUS BOU 172200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 198

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 17 JULY 1973

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. REGION 168 (S12W83) HAS EXHIBITED ENHANCED PLAGE AND HAS PRODUCED BOTH SPORADIC CLASS C SUBFLARES AND MINOR SURGES. MINOR SPOT GROWTH HAS OCCURRED IN THE FOLLOWER OF REGION 172 (S12W39). A SMALL NEW REGION, NUMBER 173, IS EMERGING AT N18E53. OTHER FEATURES ON THE DISK ARE RELATIVELY STABLE.

IB. A VERY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED DURING THE NEXT 72 HOURS. ONLY SPORADIC CLASS-C SUBFLARES ARE LIKELY. NO PREVIOUSLY ACTIVE REGIONS ARE DUE TO RETURN.

II. THE GEOMAGNETIC FIELD HAS REMAINED RELATIVELY QUIET. QUIET TO UNSETTLED CONDITIONS ARE EXPECTED THROUGH 20 JULY.

III. EVENT PROBABILITIES 18-20 JULY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 JULY 76

PREDICTED 18-20 JULY 79/80/80

90-DAY MEAN 17 JULY 95

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 JULY 13

ESTIMATED 17 JULY 05

PREDICTED 18-20 JULY 09/07/10

SOLTERWARN

SPAN

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