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KBOU

HOUS 2 BOU 210200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT  
21/0200Z JULY 1973.

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM CANARIES TAKEN AT  
20/0720Z. LOCATIONS VALID AT 21 JULY 0000Z.

NO SUNSPOTS OBSERVED.

IA. H-ALPHA PLACES WITHOUT SPOTS. LOCATIONS VALID AT 21 JULY 0000Z.

NMBR LOCATION LO

0171 S04W43 110

0172 S13W79 146

0173 N17E09 058

0174 N14W87 154

II. NONE.

III. NONE.

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HFUS 1 BOU 210600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 202A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 21 JULY 1973

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL.

IB. NO MAJOR ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD REMAINS IN AN UNSETTLED CONDITION.

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

SOLTERWARN

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HFUS 1 BOU 211300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 202B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1300Z 21 JULY 1973

IA. SOLAR ACTIVITY HAS CONTINUED AT A VERY LOW LEVEL. ONLY TWO  
ZERO-FAINT FLARES HAVE BEEN REPORTED DURING THE PAST 24 HOURS.  
REGION 171 (S04W50) HAS DEVELOPED SLOWLY AND NOW CONTAINS A  
RUDIMENTARY C-TYPE SPOT GROUP WITH ASSOCIATED FLUCTUATING PLAGE.  
REGION 174 (N14W90) IS PRODUCING MINOR SURGES AS IT CROSSES THE  
WEST LIMB. OTHER REGIONS ARE QUIET AND DECLINING.

IB. THE PRESENT VERY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED TO  
CONTINUE.

II. QUIET TO UNSETTLED GEOMAGNETIC CONDITIONS HAVE PREVAILED  
DURING THE PAST 24 HOURS. THE GEOMAGNETIC FIELD IS EXPECTED TO REMAIN  
GENERALLY QUIET.

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

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KBOU  
HFUS BOU 212200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 202  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 21 JUL 1973  
IA. SOLAR ACTIVITY CONTINUES VERY LOW. NO SUBFLARES HAVE BEEN  
OBSERVED DURING THE PAST 24 HOURS. REGION 171 (S06W55) HAS  
REGENERATED SOMEWHAT BUT NOW APPEARS TO BE DECLINING AGAIN.  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THROUGHOUT  
THE FORECAST PERIOD. NO ENERGETIC ACTIVITY IS EXPECTED.  
NO OLD REGIONS ARE DUE TO RETURN UNTIL 25 JULY.  
II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET FOR THE PAST  
24 HOURS. THE FIELD SHOULD REMAIN QUIET THROUGH THE FORECAST PERIOD.  
III. EVENT PROBABILITIES 22 JULY -24 JULY  
CLASS M 05/05/05  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 21 JUL 077  
PREDICTED 22-24 JUL 076/076/077  
90-DAY MEAN 21 JUL 094  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 20 JULY 11  
ESTIMATED 21 JULY 07  
PREDICTED 22-24 JULY 05/05/07  
SOLTERWARN  
SPAN  
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