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KBOU

HOUS 2 BOU 120200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT  
12/0200Z NOV 1973.

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM BOULDER TAKEN AT  
11/1650Z. LOCATIONS VALID AT 12 NOV 0000Z.

NMBR LOCATION LO AREA Z LL NN MAG TYPE

0278 S07W06 009 0005 A 00 01 ALPHA

IA. H-ALPHA PLAGES WITHOUT SPOTS. LOCATIONS VALID AT 12 NOV 0000Z.

NMBR LOCATION LO

0276 N15W53 056

0279 S03W41 044

II. NONE.

III. NONE.

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HFUS 1 BOU 120600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 316A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 12 NOVEMBER 1973

IA. THE SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. ONE SMALL SPOT WAS OBSERVED ON THE DISK TODAY. SMALL SURGES ON THE NORTHEAST LIMB INDICATE ANOTHER SMALL REGION AT N20.

IB. NO MAJOR ACTIVITY IS EXPECTED DURING THE NEXT SEVEN HOURS.

II. THE GEOMAGNETIC FIELD REMAINS QUIET BUT IS EXPECTED TO BECOME UNSETTLED DURING THE NEXT 24 HOURS.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

SOLTERWARN

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HFUS 1 BOU 121300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 316B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1300Z 12 NOVEMBER 1973

IA. SOLAR ACTIVITY CONTINUES TO BE VERY LOW, WITH NO FLARES OR OTHER SIGNIFICANT ACTIVITY REPORTED. NO SPOTS ARE VISIBLE, AND THOSE PLAGE REGIONS PRESENT ARE SMALL AND WEAK. A MINOR SURGE WAS SEEN AT NE16. NO ACTIVE CENTERS ARE DUE TO RETURN AT EAST LIMB THIS FORECAST PERIOD.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW. ONLY VERY INFREQUENT, NON-ENERGETIC SUBFLARES ARE AT ALL LIKELY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 24 HOURS. QUIET CONDITIONS SHOULD PREVAIL UNTIL THE ONSET OF A RECURRENT ACTIVE PERIOD EXPECTED TO BEGIN LATE TODAY, OR TOMORROW.

III. EVENT PROBABILITIES 12 NOV - 14 NOV

CLASS M 01/02/02

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 NOV 73

PREDICTED 12 NOV - 14 NOV 73/74/75

90-DAY MEAN 11 NOV 92

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 NOV 07

ESTIMATED AFR/AP 11 NOV 03/04

PREDICTED AFR/AP 12 NOV - 14 NOV 06/07 - 20/24 - 18/21

SOLTERWARN

NNNN

KBOU

HFUS 1 BOU 121300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 316B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1300Z 12 NOVEMBER 1973

IA. SOLAR ACTIVITY CONTINUES TO BE VERY LOW, WITH NO FLARES OR OTHER  
SIGNIFICANT ACTIVITY REPORTED. NO SPOTS ARE VISIBLE, AND THOSE  
PLAGE REGIONS PRESENT ARE SMALL AND WEAK. A MINOR SURGE WAS SEEN AT  
NE16. NO ACTIVE CENTERS ARE DUE TO RETURN AT EAST LIMB THIS FORECAST  
PERIOD.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW. ONLY VERY INFREQUENT, NON-  
ENERGETIC SUBFLARES ARE AT ALL LIKELY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 24 HOURS. QUIET  
CONDITIONS SHOULD PREVAIL UNTIL THE ONSET OF A RECURRENT ACTIVE PERIOD  
EXPECTED TO BEGIN LATE TODAY, OR TOMORROW.

III. EVENT PROBABILITIES 12 NOV - 14 NOV

CLASS M 01/02/02

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 NOV 73

PREDICTED 12 NOV - 14 NOV 73/74/75

90-DAY MEAN 11 NOV 92

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 NOV 07

ESTIMATED AFR/AP 11 NOV 03/04

PREDICTED AFR/AP 12 NOV - 14 NOV 06/07 - 20/24 - 18/21

SOLTERWARN

SPAN

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NNNN  
KBOU  
HFUS BOU 122200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 316  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 12 NOVEMBER 1973  
IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. A NEW ACTIVE CENTER,  
REGION 280, HAS CROSSED THE EAST LIMB AND NOW IS LOCATED AT  
N12E77. THIS REGION CONTAINS A SMALL H-TYPE SPOT ACCCOMPANIED BY  
YOUNG-LOOKING ENHANCED PLAGE. REGION 280 IS LOCATED ABOUT  
10 DEGREES WEST OF THE WESTERN EDGE OF OLD REGION 262, DUE TO  
RETURN TO THE EAST LIMB ABOUT 13/1200Z. REGION 262 CONTAINED ONLY  
DIM, SCATTERED PLAGE WHEN IT CROSSED THE WEST LIMB. EXCEPT  
FOR REGION 280, THE DISK IS RELATIVELY QUIET AND UNIMPRESSIVE.  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW DURING THE  
FORECAST PERIOD. REGION 280 MAY PRODUCE INFREQUENT SUBFLARES.  
MINOR LIMB ACTIVITY MAY ACCOMPANY THE RETURN OF OLD REGION 262.  
II. THE GEOMAGNETIC FIELD HAS REMAINED QUIET DURING THE PAST  
24 HOURS. A RECURRENT MAGNETIC DISTURBANCE IS EXPECTED TO BEGIN  
13 NOVEMBER, WITH UNSETLED TO ACTIVE CONDITIONS CONTINUING  
THROUGH ABOUT 19 NOVEMBER.  
III. EVENT PROBABILITIES 13 - 15 NOV  
CLASS M 08/10/10  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 12 NOV 72  
PREDICTED 13 - 15 NOV 74/76/78  
90-DAY MEAN 12 NOV 92  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 11 NOV 04  
ESTIMATED AFR/AP 12 NOV 04/05  
PREDICTED AFR/AP 13 - 15 NOV 18/21 - 20/24 - 18/21  
SOLTERWARN  
SPAN  
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