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KBOU

HOUS 2 BOU 150200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT  
15/0200Z NOV 1973.

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM BOULDER TAKEN AT 14/1630Z  
LOCATIONS VALID AT 15 NOV 0000Z.

NMBR LOCATION LO AREA Z LL NN MAG TYPE

0280 N12E52 271 0105 C 07 09 BETA

IA. H-ALPHA PLACES WITHOUT SPOTS. LOCATIONS VALID AT 15 NOV 0000Z.

NMBR LOCATION LO

0282 N04W34 356

II. NONE

III. NONE

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HFUS 1 BOU 150600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 319A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 150600Z NOV 1973

IA. NEW, SMALL REGION HAS APPEARED AT S12E90 (RGN 283), BUT APPEARS  
INACTIVE. REST OF DISK REMAINS INACTIVE ALSO.

IB. NO CHANGE

II. NO CHANGE

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

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US BOU 151300  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 319B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1300Z 15 NOVEMBER 1973  
IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 280 (N12E45)  
GENERATED THE ONLY FLARE, A SMALL SUBFAINT, MAXING AT 0828Z.  
ARCH FILAMENTS AND AN ACTIVE DARK ABSORPTION FEATURE HAVE ALSO  
BEEN NOTED HERE, AS THE REGION HAS EXHIBITED WHITE LIGHT GROWTH.  
THE REMAINDER OF THE DISK AND THE LIMBS HAVE BEEN PREDOMINANTLY  
QUIET.  
IB. SOLAR ACTIVITY WILL REMAIN VERY LOW THROUGHOUT THE FORECAST  
PERIOD.  
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED, AND WILL  
REMAIN SO THROUGH 16 NOVEMBER.  
III. EVENT PROBABILITIES 15 - 17 NOV  
CLASS M 10/10/10  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 14 NOV 75  
PREDICTED 15 - 17 NOV 78/80/83  
90-DAY MEAN 14 NOV 92  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 13 NOV 07  
ESTIMATED AFR/AP 14 NOV 06/07  
PREDICTED AFR/AP 15 - 17 NOV 10/11 - 14/16 - 29/40  
SOLTERWARN  
SPAN  
BT

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 319

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

IA. SOLAR ACTIVITY CONTINUES VERY LOW. REGION 280 (N13E41)  
PRODUCED A SUBFAINT FLARE AT 0828Z, BUT APPEARS TO BE DECAYING.  
THERE HAVE BEEN SEVERAL RADIO BURSTS WITHOUT ASSOCIATED OPTICAL  
EVENTS DURING THE LAST 8 HOURS. THE LARGEST ONE ATTAINED 25 FLUX  
UNITS IN THE 2695 MHZ RANGE AT 1716Z. THE LIMBS AND ALL OTHER  
REGIONS HAVE BEEN QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THROUGH THE  
FORECAST PERIOD. THERE IS NO INDICATION OF THE IMMINENT RETURN  
OF OLD REGION 264.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO BE  
QUIET TO UNSETTLED FOR AT LEAST THE NEXT 24 HOURS. A RECURRENT  
PHASE OF ACTIVE CONDITIONS IS EXPECTED WITHIN THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 16 NOV - 18 NOV.

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 15 NOV 77

PREDICTED 16 NOV - 18 NOV 79/81/84

90-DAY MEAN 15 NOV 92

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 14 NOV 06

ESTIMATED AFR/AP 15 NOV 06/07

PREDICTED AFR/AP 16 NOV - 18 NOV 12/13 - 29/40 - 18/21

SOLTERWARN

SPAN

BT

KBOU

HFUS BOU 152200

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