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HOUS 2 BOU 020200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED  
AT 02/0200Z NOV 1973.

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM RAMEY TAKEN AT 01/1115Z  
LOCATIONS VALID AT 02 NOV. 0000Z.

NMBR LOCATION LO AREA Z LL NN MAG TYPE

0264 S13W68 202 0180 C 05 03 BETA

0266 N11W35 169 0040 H 01 01 ALPHA

0269 N04E19 115 0005 A 00 01 ALPHA

0275 S10W22 156 0005 A 00 01 ALPHA

IA. H-ALPHA PLAGES WITHOUT SPOTS. LOCATIONS VALID AT 02 NOV 0000Z.

NMBR LOCATION LO COMMENT

0265 N22W56 190 THESE PLAGES ALL DIFFUSE

0267 N16W20 154

0268 S10W50 184

0270 N21W14 148

II. NONE

III. NONE

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HFUS 1 BOU 020600  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 306A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 02 NOVEMBER 1973

IA. SOLAR ACTIVITY REMAINS LOW. REGION 275 (S10W25) RETAINS AN  
ARCH FILAMENT SYSTEM INDICATING CONTINUED GROWTH.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETLED  
AND IS EXPECTED TO REMAIN SO FOR THE BALANCE OF THE FORECAST  
PERIOD.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

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HFUS 1 BOU 020600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 306A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 02 NOVEMBER 1973

IA. SOLAR ACTIVITY REMAINS LOW. REGION 275 (S10W25) RETAINS AN ARCH FILAMENT SYSTEM INDICATING CONTINUED GROWTH.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETLED AND IS EXPECTED TO REMAIN SO FOR THE BALANCE OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SPAN

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HFUS 1 BOU 021300  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 306B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1300Z 02 NOV 1973

IA. SOLAR ACTIVITY REMAINS AT A LOW LEVEL. REGION 275 (S10W24)  
CONTINUES TO DEVELOP SLOWLY IN WHITE LIGHT BUT IS UNCHANGED IN  
H-ALPHA.  
IB. NO SIGNIFICANT CHANGES IN THE CURRENT LEVEL OF SOLAR ACTIVITY  
IS EXPECTED DURING THIS FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD IS QUIET TO SLIGHTLY UNSETLED. NO CHANGES  
ANTICIPATED FOR THE REMAINDER OF THE FORECAST PERIOD.

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

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HFUS 1 BOU 021300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 306B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

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IB. NO SIGNIFICANT CHANGES IN THE CURRENT LEVEL OF SOLAR ACTIVITY

~~IS~~ EXPECTED DURING THIS FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD IS QUIET TO SLIGHTLY UNSETTLED. NO CHANGES

ANTICIPATED FOR THE REMAINDER OF THE FORECAST PERIOD.

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

SOLTERWARN

SPAN

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FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 306  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 02 NOVEMBER 1973.

IA. THE SUN HAS BEEN VERY QUIET DURING THE PAST 24 HOURS. NO OPTICAL FLARES HAVE BEEN REPORTED BUT OPTICAL COVERAGE HAS BEEN POOR DUE TO A COMBINATION OF EQUIPMENT PROBLEMS AND WEATHER. ONE SMALL C-CLASS X-RAY EVENT HAS BEEN OBSERVED BY SATELLITE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. ALL REGIONS CURRENTLY VISIBLE ON THE DISK ARE DULL AND QUIET.

II. THE GEOMAGNETIC FIELD WAS GENERALLY QUIET DURING THE PAST 24 HOURS. THE FIELD SHOULD REMAIN QUIET DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 03 NOV - 05 NOV.

CLASS M 20/15/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 02 NOV 85

PREDICTED 03 NOV - 05 NOV 83/81/80

90-DAY MEAN 02 NOV 92

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 01 NOV 02

ESTIMATED 02 NOV 06

PREDICTED 03 NOV - 05 NOV 05/04/07

SOLTERWARN

SPAN

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HFUS BOU 022200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 306

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 02 NOVEMBER 1973.

IA. THE SUN HAS BEEN VERY QUIET DURING THE PAST 24 HOURS. NO  
OPTICAL FLARES HAVE BEEN REPORTED BUT OPTICAL COVERAGE HAS BEEN  
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