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KBOU  
HOUS 2 BOU 080200  
JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT  
080200Z NOV 1973.  
I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM BOULDER TAKEN AT  
07/1615Z.  
LOCATIONS VALID AT 08 NOV 0000Z.  
NO SPOTS OBSERVED  
IA. H-ALPHA PLAGES WITHOUT SPOTS. LOCATIONS VALID AT 28 NOV 0000Z.  
NMBR LOCATION LO  
0269 N03W60 115  
0276 N12E02 053  
0277 N17E74 341  
II. NONE  
III. NONE  
SPAN  
BT

HFUS 1 BOU 080600  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.  
SDF NUMBER 312A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 08 NOVEMBER 1973  
IA. SOLAR ACTIVITY CONTINUES TO BE VERY LOW. THERE ARE NO SPOTS  
AND ONLY THREE SMALL DIM PLAGE REGIONS VISIBLE ON THE DISK.  
IB. NO SIGNIFICANT REGIONS ARE DUE TO RETURN AND NO MAJOR  
ACTIVITY IS EXPECTED.  
II. THE GEOMAGNETIC ACTIVITY HAS DECLINED TO UNSETTLED CONDITIONS  
DURING THE LAST 8 HOURS. THE FIELD IS EXPECTED TO BE UNSETTLED  
DURING THE NEXT 24 HOURS.  
III. EVENT PROBABILITIES NO CHANGE  
IV. OTTAWA 10.7 CM FLUX NO CHANGE  
V. GEOMAGNETIC A INDICES NO CHANGE  
NOTE: A RECENT COMPARISON BETWEEN TWO YEARS OF FREDERICKSBURG  
AND PLANETARY MAGNETIC INDICES HAS SHOWN THAT AP APPEARS HIGHER  
THAN A FREDERICKSBURG. THEREFORE, BOTH INDICES WILL BE INCLUDED  
IN FUTURE FORECASTS. ONLY EXTRAPOLATED AP VALUES WILL BE GIVEN  
SINCE THE COMPUTATION AND PUBLICATION OF THE ACTUAL OBSERVED AP  
VALUES REQUIRE APPROXIMATELY THREE MONTHS.

SPAN

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US 1 BOU 081300  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 312B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1300Z 08 NOVEMBER 1973  
IA. NO ACTIVITY REPORTED DURING THE PAST 8 HOURS AS THE DISK REMAINS  
VERY STABLE.  
IB. THE LEVEL OF SOLAR ACTIVITY WILL CONTINUE VERY LOW.  
II. THE GEOMAGNETIC FIELD IS UNSETTLED WITH PERIODS OF ACTIVE CONDITIONS.  
UNSETTLED CONDITIONS SHOULD PERSIST FOR ANOTHER 24 TO 36 HOURS, BE-  
COMING QUIET BY 10 NOV.  
III. NO CHANGE  
IV. NO CHANGE  
V. NO CHANGE

NOTE: A RECENT COMPARISON BETWEEN TWO YEARS OF FREDERICKSBURG AND  
PLANETARY MAGNETIC INDICES HAS SHOWN THAT AP APPEARS HIGHER THAN  
AFREDERICKSBURG. THEREFORE, BOTH INDICES WILL BE INCLUDED IN FUTURE  
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HFUS 1 BOU 081300

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SOLTERWARN

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BT

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 312  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 08 NOVEMBER 1973.

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES OBSERVED.  
DURING THE LAST 24 HOURS. THERE ARE NO SPOTS ON THE DISK.  
IB. SINCE NO SIGNIFICANT REGIONS ARE DUE TO RETURN, SOLAR  
ACTIVITY SHOULD CONTINUE VERY LOW.  
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE LAST  
24 HOURS AND SHOULD REMAIN SLIGHTLY UNSETTLED THROUGH THE FORECAST  
PERIOD.

III. EVENT PROBABILITIES 09 NOV - 11 NOV.

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 08 NOV 72

PREDICTED 09 NOV - 11 NOV 72/73/74

90-DAY MEAN 08 NOV 92

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 07 NOV 20

ESTIMATED AFR/AP 08 NOV 08/09

PREDICTED AFR/AP 09 NOV - 11 NOV 10/11 - 10/11 - 08/09

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SOLTERWARN

SPAN

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KBOU  
HFUS BOU 082200  
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