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KBOU

HOUS 2 BOU 100200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT  
10/0200Z NOV 1973.

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM CANARY IS. TAKEN AT  
09/1300Z NOV. LOCATIONS VALID AT 10 NOV 0000Z.

NO SPOTS VISIBLE.

IA. H-ALPHA PLAGES WITHOUT SPOTS. LOCATIONS VALID AT 10 NOV 0000Z.

NMBR LOCATION LO

0276 N15W25 054

0277 N18E45 344

II. NONE.

III. NONE.

SOLTERWARN

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HFUS 1 BOU 100600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 314A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 10 NOVEMBER 1973

IA. SOLAR ACTIVITY CONTINUES TO BE VERY LOW WITH NO SPOTS AND NO  
SIGNIFICANT ACTIVITY OBSERVED DURING THE LAST 72 HOURS.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE TO BE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO QUIET DURING THE  
PAST 8 HOURS AND IS EXPECTED TO CONTINUE THE SAME THROUGH THE NEXT  
24 HOURS.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

SOLTERWARN

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HFUS BOU 101300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 314B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1300Z 10 NOVEMBER 1973

IA. SOLAR ACTIVITY IS VERY LOW. NO SUNSPOTS ARE VISIBLE ON  
THE DISK. THE PASSAGE OF MERCURY ACROSS THE FACE OF THE SUN THIS  
MORNING CONSTITUTES THE ONLY INTERESTING OBSERVATION.

IB. NO ACTIVITY IS EXPECTED DURING THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD CONTINUES TO SHOW MINOR ACTIVITY AROUND  
LOCAL MIDNIGHT, BUT IS EXPECTED TO BE QUIET OTHERWISE.

III. EVENT PROBABILITIES 10 NOV - 12 NOV

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 9 NOV 72

PREDICTED 10 NOV - 12 NOV 72/72/75

90-DAY MEAN 9 NOV 92

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 NOV 09

ESTIMATED AFR/AP 09 NOV 08/09

PREDICTED AFR/AP 10 NOV - 12 NOV 05/06 - 05/06 - 12/14

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  
FORECASTS. ONLY EXTRAPOLATED AP VALUES WILL BE GIVEN SINCE THE COM-  
PUTATION AND PUBLICATION OF THE ACTUAL OBSERVED AP VALUES REQUIRE  
APPROXIMATELY THREE MONTHS.

SOLTERWARN

SPAN

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FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 314

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 10 NOVEMBER 1973.

IA. SOLAR ACTIVITY REMAINS VERY LOW TODAY. NO FLARES HAVE BEEN  
REPORTED, AND THE DISK IS STILL SPOTLESS.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW FOR THE NEXT 72 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED. ACTIVITY  
SHOULD REMAIN AT THIS LEVEL UNTIL 12 NOVEMBER WHEN A RECURRENT  
DISTURBANCE IS EXPECTED.

III. EVENT PROBABILITIES 11 NOV - 13 NOV.

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 10 NOV 72

PREDICTED 11 NOV - 13 NOV 72/73/73

90-DAY MEAN 10 NOV 92

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 09 NOV 09

ESTIMATED AFR/AP 10 NOV 06/07

PREDICTED AFR/AP 11 NOV - 13 NOV 05/06 - 20/24 - 18/21

SOLTERWARN

SPAN

BT