

NNNN

KBOU

HOUS 2 BOU 090200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT  
090200Z NOV 1973

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM CANARY IS. TAKEN AT  
081215Z. LOCATIONS VALID AT 09 NOV 0000Z

NONE

IA. H-ALPHA PLAGES WITHOUT SPOTS. LOCATIONS VALID AT 09 NOV 0000Z

NMBR LOCATION LO

0269 N03W77 119

0276 N15W12 054

0277 N18E58 344

II. NONE

III. NONE

SOLIERWARN

SPAN

BT

HFUS 1 BOU 090600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 313A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 09 NOV 1973

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. NO CHANGES HAVE BEEN  
OBSERVED IN ANY OF THE FEATURES OF A VERY DULL SUN.

IB. NO MAJOR ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND IS EXPECTED TO  
CONTINUE UNSETTLED THROUGH THE NEXT 24 HOURS.

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 A(P) APPEARS HIGHER THAN  
A(FREDERICKSBURG). THEREFORE, BOTH INDICES WILL BE INCLUDED  
IN FUTURE FORECASTS. ONLY EXTRAPOLATED A(P) VALUES WILL BE GIVEN  
SINCE THE COMPUTATION AND PUBLICATION OF THE ACTUAL OBSERVED  
A(P) VALUES REQUIRES APPROXIMATELY THREE MONTHS.

SOLTERWARN

SPAN

BT

NNNN

KBOU

HFUS BOU 091300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 313B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1300Z 09 NOVEMBER 1973

IA. SOLAR ACTIVITY CONTINUES TO BE VERY LOW. NO SPOTS ARE CURRENTLY VISIBLE ON THE DISK. PLAGE FLUCTUATIONS HAVE BEEN REPORTED FROM THE REGION AT N16E52, BUT THE REGION IS DYNAMIC ONLY BY COMPARISON WITH THE REST OF THE DISK.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE MAGNETIC FIELD HAS BEEN UNSETLED. PIONEER DATA INDICATES THAT THE FIELD SHOULD QUIET SHORTLY AND REMAIN QUIET THROUGHOUT THE FORECAST PERIOD. PROTON FLUX NEAR EARTH IS AT BACKGROUND LEVEL.

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 08 NOV 72

PREDICTED 09 NOV - 11 NOV 70/70/70

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 08/09 - 05/05 - 05/05

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.

SOLTERWARN

SPAN

BT

HFUS BOU 092200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 313  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 09 NOVEMBER 1973

IA. WITH NO SPOTS CURRENTLY VISIBLE ON THE DISK, SOLAR ACTIVITY REMAINS VERY LOW. THERE HAS BEEN NO ACTIVITY OF ANY SIGNIFICANCE REPORTED IN THE PAST 24 HOURS.

IB. ALL DATA INDICATES THAT SOLAR ACTIVITY WILL REMAIN AT THIS LEVEL FOR THE NEXT 72 HOURS. THERE ARE NO OLD REGIONS DUE TO RETURN IN THIS PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED TO MILDLY ACTIVE THE PAST 24 HOURS. IT IS EXPECTED TO BE AT QUIET LEVELS THROUGH 11 NOVEMBER. ABOUT 12 NOVEMBER A RECURRENT DISTURBANCE IS ANTICIPATED, AND SHOULD BRING ACTIVE CONDITIONS TO THE GEOMAGNETIC FIELD.

III. EVENT PROBABILITIES 10-12 NOV

CLASS M 03/03/03  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 NOV 72  
PREDICTED 10-12 NOV 73/74/74  
90-DAY MEAN 09 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 - 20/24  
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.

SOLTERWARN  
SPAN  
BT