

HFUS 1 BOU 100530  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 314A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 10 NOVEMBER 1977  
IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 933 (S23E36)  
PRODUCED A SUB-NORMAL FLARE AT 09/2229Z. THE REST OF THE DISK/LIMBS  
ARE QUIET.  
IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW.  
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST EIGHT HOURS.  
THE FIELD IS EXPECTED TO BECOME UNSETLED TO SLIGHTLY ACTIVE FOR  
THE REST OF THE PERIOD.  
III. EVENT PROBABILITIES 10 NOVEMBER - 12 NOVEMBER  
CLASS M            05/05/05  
CLASS X            01/01/01  
PROTON            01/01/01  
PCAF              GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED          09 NOVEMBER 93  
PREDICTED        10-12 NOVEMBER 93/93/93  
90-DAY MEAN      09 NOVEMBER 95  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 08 NOVEMBER 04  
ESTIMATED AFR/AP    09 NOVEMBER 03/04  
PREDICTED AFR/AP    10-12 NOVEMBER 12/12 - 15/15 - 15/15  
SOLTERWARN  
BT

HFUS 3 BOU 101500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 314-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 10 NOV 1977

IA. SOLAR ACTIVITY CONTINUES VERY LOW. REGION 933 (S23E32) HAS SHOWN SOME SLIGHT DECAY AND IS REPORTED TO HAVE FOUR SPOTS IN A B-TYPE GROUP. THERE IS AN ASR FROM REGION 938 (SW20). THE REST OF THE DISK/LIMBS ARE QUIET.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE. GENERALLY UNSETTLED CONDITIONS ARE EXPECTED TO CONTINUE FOR THE REST OF TODAY.

III. EVENT PROBABILITIES 10 - 12 NOV.

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 NOV 93

PREDICTED 10 - 12 NOV 93/93/93

90-DAY MEAN 09 NOV 95

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 NOV 04

ESTIMATED AFR/AP 09 NOV 03/04

PREDICTED AFR/AP 10 - 12 NOV 12/12 - 15/15 - 15/15

SOLTERWARN

BT

HFUS 1 BOU 102200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 314

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 10 NOV 1977

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. REGION 931 (N23E34) HAS BEEN STABLE EXCEPT FOR AN ACTIVE FILAMENT FROM 1700Z TO 1900Z. THE FILAMENT NOW ENCIRCLES THE SPOT. REGION 933 (S23E24) HOW HAS 4 SPOTS AND HAS SHOWN SOME POINT BRIGHTENINGS. IT PRODUCED A SUB-FAINT FLARE AT 1754Z. THERE HAVE BEEN SOME SURGES AT NE38 AND SW20. THE REST OF THE DISK/LIMB HAS BEEN QUIET.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED TODAY. CONDITIONS ARE EXPECTED TO BE ACTIVE FOR THE NEXT 48 HOURS DUE TO PASSAGE OF A SOLAR SECTOR BOUNDARY.

III. EVENT PROBABILITIES 11 - 13 NOV

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 NOV 95

PREDICTED 11 - 13 NOV 96/96/96

90-DAY MEAN 10 NOV 95

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 NOV 04

ESTIMATED AFR/AP 10 NOV 08/08

PREDICTED AFR/AP 11 - 13 NOV 15/15 - 15/15 - 12/15

SOLTERWARN

BT