

HFUS 1 BOU 180600  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 323A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 18 NOVEMBER 1976

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL DURING THE PAST EIGHT HOURS. REGION 757 (N13E72) HAS CONTINUED TO GROW AND CULGOORA REPORTS THAT SOME SMALL SPOTS ARE NOW VISIBLE IN THE PLAGE FOLLOWING THE MAIN SPOT.

IB. IF REGION 757 CONTINUES TO GROW AND DEVELOP SOLAR ACTIVITY SHOULD INCREASE TO CLASS C FLARE ACTIVITY WITH PROBABLE CLASS M ACTIVITY IN THE NEXT DAY OR TWO.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO OCCASIONALLY UNSETLED CONDITION. IT IS EXPECTED THAT THE FIELD WILL CONTINUE AT PRESENT LEVEL.

III. EVENT PROBABILITIES 18 NOVEMBER - 20 NOVEMBER

CLASS M	05/05/05
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	17 NOVEMBER 75
PREDICTED	18-20 NOVEMBER 76/77/77
90-DAY MEAN	17 NOVEMBER 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	16 NOVEMBER 05
ESTIMATED AFR/AP	17 NOVEMBER 06/05
PREDICTED AFR/AP	18-20 NOVEMBER 06/06 - 06/06 - 05/05
SOLTERWARN	
BT	

HFUS 1 BOU 181500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 323-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 18 NOV 1976

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. NO FLARES HAVE  
BEEN REPORTED, HOWEVER, X-RAY LEVELS CONTINUE TO FLUCTUATE BELOW  
THE CLASS C THRESHOLD. REGION 757 (N13E64) IS REPORTED TO HAVE AT  
LEAST 8 SPOTS AND MAY BE GROWING. MINOR SURGE ACTIVITY HAS BEEN  
REPORTED ON WEST LIMB NEAR N22.

IB. SOLAR ACTIVITY IS EXPECTED TO STAY AT VERY LOW LEVELS THRU  
THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 24 HOURS.  
GENERALLY QUIET CONDITIONS ARE EXPECTED THRU THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 18 - 20 NOV

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 NOVEMBER 75

PREDICTED 18-20 NOVEMBER 76/77/77

90-DAY MEAN 17 NOVEMBER 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 NOVEMBER 05

ESTIMATED AFR/AP 17 NOVEMBER 06/05

PREDICTED AFR/AP 18-20 NOVEMBER 06/06 - 06/06 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 182200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 323  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 18 NOV 1976

IA. SOLAR ACTIVITY IS VERY LOW. REGION 758 (N22W90) HAS BEEN ACTIVE WITH NEAR FLARE BRIGHT SURGES WHILE MAKING WEST LIMB TRANSIT. NEW CYCLE REGION 757 (N11E61) APPEARS TO BE GROWING SLOWLY. NEW REGIONS MAY BE DEVELOPING NEAR N12E51 AND N22E83. X-RAY LEVELS CONTINUE TO FLUCTUATE NEAR CLASS C-LEVELS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT LOW LEVELS THRU THE NEXT 3 DAYS. CLASS C X-RAY FLARES ARE EXPECTED.

II. THE GEOMAGNETIC FIELD IS QUIET AND SHOULD REMAIN SO THRU THE FORECAST PERIOD.

III. EVENT PROBABILITIES 19 - 21 NOV

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 NOV 77

PREDICTED 19 - 21 NOV 80/81/81

90-DAY MEAN 18 NOV 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 NOV 05

ESTIMATED AFR/AP 18 NOV 04/03

PREDICTED AFR/AP 19 - 21 NOV 05/05 - 04/05 - 04/05

SOLTERWARN

BT