

HFUS 1 BOU 180430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 292A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 18 OCTOBER 1976

IA. SOLAR ACTIVITY CONTINUES VERY LOW. BRIGHT COMPACT PLAGUE IN  
BOTH REGION 752 (S27W32) AND REGION 753 (S25E55) SUGGESTS CONTINUED  
SLOW GROWTH.

IB. NO SIGNIFICANT INCREASE IN SOLAR ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD HAS RESUMED MINOR STORM CONDITIONS IN THE  
PAST 6 HOURS. DISTURBED CONDITIONS SHOULD CONTINUE ANOTHER 24 HOURS  
BEFORE GRADUAL RETURN TO UNSETTLED CONDITIONS.

III. EVENT PROBABILITIES 18 OCTOBER - 20 OCTOBER

CLASS M            03/03/03

CLASS X            01/01/01

PROTON            01/01/01

PCAF              GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED           17 OCTOBER 78

PREDICTED          18-20 OCTOBER 79/79/80

90-DAY MEAN        17 OCTOBER 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 OCTOBER 24

ESTIMATED AFR/AP    17 OCTOBER 30/35

PREDICTED AFR/AP    18-20 OCTOBER 17/25 - 15/20 - 13/15

SOLTERWARN

BT

HFUS 1 BOU 181430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 292-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 18 OCT 76

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. NO SIGNIFICANT CHANGES HAVE BEEN NOTED IN THE ACTIVE REGIONS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD CONTINUES TO BE ACTIVE. ACTIVE CONDITIONS ARE EXPECTED TO PREVAIL UNTIL LATE IN THE FORECAST PERIOD WHEN THE FIELD IS EXPECTED TO DECLINE TO UNSETTLED CONDITIONS.

III. EVENT PROBABILITIES 18 OCT - 20 OCT

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 OCT 78

PREDICTED 18-20 OCT 79/79/80

90-DAY MEAN 17 OCT 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 OCT 24

ESTIMATED AFR/AP 17 OCT 30/35

PREDICTED AFR/AP 18-20 OCT 17/25 - 15/20 - 13/15

SOLTERWARN

BT

HFUS 1 BOU 182200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 292

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 18 OCT 76

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. REGIONS 751  
(S09W08) AND 753 (S24W55) APPEAR TO BE DECAYING SLOWLY. REGION 752  
(S28W32) HAS CHANGED LITTLE OVER THE PAST 24 HOURS AND APPEARS QUIET  
AND RELATIVELY STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE THE PAST 24 HOURS.  
RECURRENT ACTIVE CONDITIONS ARE EXPECTED TO PREVAIL THE FIRST HALF  
OF THE FORECAST PERIOD WITH A GRADUAL DECREASE TO UNSETLED THE  
LAST HALF.

III. EVENT PROBABILITIES 19 OCT - 21 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 OCT 78

PREDICTED 19-21 OCT 78/78/78

90-DAY MEAN 18 OCT 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 OCT 29

ESTIMATED AFR/AP 18 OCT 18/21

PREDICTED AFR/AP 19-21 OCT 15/20 - 13/15 - 10/10

SOLTERWARN

BT