

HFUS 1 BOU 290500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO  
SDF NUMBER 303A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 29 OCTOBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 7 HOURS WITH NO FLARES REPORTED. REGION 754 (N30W67) HAS BEEN RATHER QUIET SINCE PRODUCING A C4 X-RAY FLARE (2N OPTICALLY) AT 28/0533Z. OTHERWISE, THE SOLAR DISK AND LIMBS ARE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW. REGION 754 IS CLEARLY DECLINING AND IS NOT THOUGHT CAPABLE OF PRODUCING MORE THAN A FEW SCATTERED SUBFLARES BEFORE WEST LIMB PASSAGE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 7 HOURS. THE FIELD IS EXPECTED TO BECOME UNSETTLED TO MILDLY ACTIVE DURING THE NEXT 24 HOURS AS RECURRENT MAGNETIC STRUCTURE RETURNS.

III. EVENT PROBABILITIES 29 OCTOBER-31 OCTOBER 1976

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	28 OCTOBER 75
PREDICTED	29-31 OCTOBER 74/72/72
90-DAY MEAN	28 OCTOBER 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	27 OCTOBER 09
ESTIMATED AFR/AP	28 OCTOBER 06/04
PREDICTED AFR/AP	29-31 OCTOBER 15/15 - 10/10 - 10/10
SOLTERWARN	
BT	

1336

HFUS 1 BOU 291430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 303-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 29 OCT 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK AND LIMBS HAVE  
BEEN QUIET DURING THE PAST 8-16 HOURS.

IB. SOLAR ACTIVITY WILL CONTINUE AT VERY LOW LEVELS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST  
24 HOURS. THE FIELD WAS EXPECTED TO BECOME MILDLY ACTIVE,  
HOWEVER NO INDICATIONS HAVE BEEN NOTED AND THE FIELD IS EXPECTED  
TO BE QUIET TO UNSETLED THRU THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 29 - 31 OCT

CLASS M 03/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 OCT 75

PREDICTED 29 - 31 OCT 74/72/72

90DAY MEAN 28 OCT 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 OCT 09

ESTIMATED AFR/AP 28 OCT 06/04

PREDICTED AFR/AP 29 - 31 OCT 08/05 - 10/10 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 292200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO  
SDF NUMBER 303

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 29 OCTOBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE LIMBS AND DISK ARE  
QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT VERY LOW LEVELS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 24 HOURS.  
THE FIELD IS EXPECTED TO BE QUIET TO SLIGHTLY UNSETLED THRU THE  
FORECAST PERIOD.

III. EVENT PROBABILITIES 30 OCTOBER-01 NOVEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 OCT 73

PREDICTED 30 OCT-01 NOV 72/72/72

90-DAY MEAN 29 OCT 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 OCT 04

ESTIMATED AFR/AP 29 OCT 05/05

PREDICTED AFR/AP 30 OCT-01 NOV 10/10 - 10/10 - 10/05

SOLTERWARN

BT