

HFUS 1 BOU 280530  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 087A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 28 MARCH 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 800 (N26E38) REMAINS  
STABLE WITH LITTLE GROWTH DURING THE PAST 8 HOURS. REGION 801  
(N21W10) CONTAINS AN EMBEDDED ACTIVE FILAMENT WITHIN COMPACT PLAGE.  
OTHERWISE THE DISK AND LIMBS ARE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL DURING  
THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD WAS GENERALLY UNSETTLED DURING THE PAST  
8 HOURS. QUIET TO SLIGHTLY UNSETTLED CONDITIONS ARE EXPECTED DURING  
THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 28 MARCH - 30 MARCH

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	27 MARCH 75
PREDICTED	28-30 MARCH 76/76/78
90-DAY MEAN	27 MARCH 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	26 MARCH 11
ESTIMATED AFR/AP	27 MARCH 06/03
PREDICTED AFR/AP	28-30 MARCH 07/07 - 07/07 - 07/07
SOLTERWARN	
BT	

HFUS 1 BOU 281500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 087B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 28 MARCH 1977

I. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST EIGHT HOURS. THE DISK ACTIVE REGIONS ARE STABLE, AND THERE IS AN ACTIVE PROMINENCE REGION NEAR SW30.

IA. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW DURING THE REST OF THE FORECAST PERIOD.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW DURING THE REST OF THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD WAS UNSETTLED DURING THE PAST EIGHT HOURS. UNSETTLED TO QUIET CONDITIONS SHOULD PREVAIL DURING THE NEXT EIGHT HOURS.

III. EVENT PROBABILITIES 28-30 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 MAR 75

PREDICTED 28-30 MAR 76/76/78

90-DAY MEAN 27 MAR 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 MAR 11

ESTIMATED AFR/AP 27 MAR 06/04

PREDICTED AFR/AP 28-30 MAR 07/07 - 07/07 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 282200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 087  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 28 MARCH 1977

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST 24 HOURS. REGION 800 (N26E32) HAS DECAYED TO AN A TYPE SPOT. REGION 801 (N20W17) FLUCTUATED DURING THE PAST 24 HOURS BUT NOW HAS A WEAK ARCH FILAMENT SYSTEM AND IS GROWING. ALSO, ITS LEADER AND TRAILER SPOTS HAVE DEVELOPED RUDIMENTARY PENUMBRA. THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL THROUGH THE FORECAST PERIOD. HOWEVER, CONTINUED DEVELOPMENT IN REGION 801 MAY RESULT OCCASIONAL X-RAY ENHANCEMENTS.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED DURING THE PAST 24 HOURS. UNSETTLED CONDITIONS ARE EXPECTED TO CONTINUE DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 29-31 MAR  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX  
OBSERVED 28 MAR 75  
PREDICTED 29-31 MAR 76/76/77  
90-DAY MEAN 29 MAR 79

V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 27 MAR 08  
ESTIMATED AFR/AP 28 MAR 08/11  
PREDICTED AFR/AP 29-31 MAR 08/10 - 07/07 - 07/07  
SOLTERWARN

BT