

HFUS 1 BOU 270530  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 086A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 27 MARCH 1977

IA. SOLAR ACTIVITY CONTINUES WITHOUT ANY EVENTS AND WITH ONLY A  
SINGLE TINY SUNSPOT GROUP (REGION 800 AT N26E52).  
IB. NO ACTIVITY IS ANTICIPATED.  
II. THE GEOMAGNETIC FIELD HAS BECOME QUIET IN THE PAST 8 HOURS  
AFTER SLIGHTLY ACTIVE TO UNSETTLED CONDITIONS EARLIER IN THE DAY.  
QUIET TO UNSETTLED CONDITIONS ARE EXPECTED THROUGHOUT THIS FORECAST  
PERIOD.

III. EVENT PROBABILITIES 27 MARCH - 29 MARCH

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	26 MARCH 75
PREDICTED	27-29 MARCH 75/76/77
90-DAY MEAN	26 MARCH 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	25 MARCH 10
ESTIMATED AFR/AP	26 MARCH 13/20
PREDICTED AFR/AP	27-29 MARCH 09/13 - 07/10 - 07/07
SOLTERWARN	

BT

HFUS 1 BOU 271500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 086B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 27 MARCH 1977

IA. SOLAR ACTIVITY REMAINED AT A VERY LOW LEVEL DURING THE PAST EIGHT HOURS. REGION 800 (N26E47) HAS BEEN STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD WAS GENERALLY QUIET DURING THE PAST EIGHT HOURS. QUIET TO UNSETLED CONDITIONS ARE EXPECTED DURING THE REMAINDER OF THE ZULU DAY.

III. EVENT PROBABILITIES 27-29 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 MAR 75

PREDICTED 27-29 MAR 75/76/77

90-DAY MEAN 26 MAR 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 MAR 10

ESTIMATED AFR/AP 26 MAR 13/19

PREDICTED AFR/AP 27-29 MAR 09/13 - 07/10 - 07/07

SOLTERWARN

BT

GEOALERT WWA086 270300  
91226 10110 20750 30130 4//  
15426 00000  
80627 77773 15426 QUIET  
SOLQUIET MAGQUIET  
SOLTERWARN

HFUS 1 BOU 272200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.

SDF NUMBER 086

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 27 MARCH 1977

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST 24 HOURS. REGION 800 (N26E43) HAS SHOWN SLIGHT SPOT GROWTH DURING THE PAST 24 HOURS AND IS NOW A B TYPE GROUP. MT. WILSON OBSERVATORY CLASSIFIED REGION 800 MAGNETICALLY AS A BETA-GAMMA. A NEW B TYPE SPOT GROUP, REGION 801 (N20W06), HAS DEVELOPED AND APPEARS TO BE GROWING SLIGHTLY.

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

II. THE GEOMAGNETIC FIELD WAS GENERALLY QUIET DURING THE PAST 24 HOURS. QUIET TO SLIGHTLY UNSETLED CONDITIONS ARE EXPECTED DURING THE NEXT 24 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 06/03

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

SOLTERWARN

BT