

HFUS 3 BOU 180500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO  
SDF NUMBER 169A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 18 JUNE 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST SEVEN HOURS. REGION 833 (S2IW63) HAS BEEN STABLE. PALEHUA OBSERVATORY REPORTS AN A-TYPE SPOT IN A SMALL REGION NEAR S09 E59.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED. GENERALLY UNSETLED CONDITIONS ARE EXPECTED FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 18-20 JUNE

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	17 JUNE 80
PREDICTED	18-20 JUNE 80/81/82
90-DAY MEAN	17 JUNE 80

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	16 JUNE 10
ESTIMATED AFR/AP	17 JUNE 10/10
PREDICTED AFR/AP	18-20 JUNE 10/10 - 10/10 - 07/07
SOLTERWARN	
BT	

HFUS 3 BOU 181500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO  
SDF NUMBER 169-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 18 JUNE 1977

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST TEN HOURS. THE DISK REGIONS HAVE BEEN STABLE, AND THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL DURING THE REST OF THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD WAS ACTIVE TO UNSETLED DURING THE PAST TEN HOURS. GENERALLY UNSETLED CONDITIONS ARE EXPECTED FOR THE REMAINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 18-20 JUNE

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

IV. OTTAWA 10.7 CM FLUX  
OBSERVED 17 JUNE 80  
PREDICTED 18-20 JUNE 80/81/82  
90-DAY MEAN 17 JUNE 80

V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 16 JUNE 10  
ESTIMATED AFR/AP 17 JUNE 10/10  
PREDICTED AFR/AP 18-20 JUNE 10/10 - 10/10 - 07/07  
SOLTERWARN  
BT

HFUS 1 BOU 182200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 169  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 18 JUNE 1977

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST 24 HOURS. SEVERAL NEW REGIONS ARE ON THE DISK. REGION 835 (N25E64) AND REGION 836 (N19E77) ARE A-TYPE SPOT GROUPS. THERE IS AN ENHANCED PLAGE REGION NEAR S09E63 WHICH HAD A SMALL A-TYPE SPOT EARLIER. THERE IS AN ASR NEAR SE15. REGION 833 (S20W73) IS STABLE.

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

II. THE GEOMAGNETIC FIELD WAS UNSETLED TO SLIGHTLY ACTIVE DURING THE PAST 24 HOURS. THE FIELD IS EXPECTED TO BE GENERALLY UNSETLED ON 19 JUNE AND QUIET TO SLIGHTLY UNSETLED ON 20-21 JUNE.

III. EVENT PROBABILITIES 19 JUNE - 21 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 JUNE 82

PREDICTED 19-21 JUNE 83/84/85

90-DAY MEAN 18 JUNE 80

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 JUNE 10

ESTIMATED AFR/AP 18 JUNE 10/13

PREDICTED AFR/AP 19-21 JUNE 10/10 - 07/07 - 07/07

SOLTERWARN

BT