

HFUS 3 BOU 010430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 213A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 01 AUGUST 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 7 HOURS. NO FLARES HAVE BEEN REPORTED IN ANY OF THE SMALL ACTIVE REGIONS CURRENTLY VISIBLE ON THE SOLAR DISK.

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED TO QUIET DURING THE PAST 7 HOURS. THE FIELD IS EXPECTED TO BE GENERALLY UNSETLED FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 01 AUGUST - 03 AUGUST

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	31 JULY 78
PREDICTED	01-03 AUGUST 77/76/75
90-DAY MEAN	31 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	30 JULY 24
ESTIMATED AFR/AP	31 JULY 10/10
PREDICTED AFR/AP	01-03 AUGUST 10/10 - 10/10 - 08/10

SOLTERWARN  
BT

HFUS 3 BOU 011500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 213B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 01 AUGUST 1977  
IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 855 (N28W46) IS THE  
ONLY REGION OF INTEREST AND LATEST REPORT SHOWS A "D" TYPE GROUP  
WITH 11 SPOTS.  
IB. SOLAR ACTIVITY WILL REMAIN VERY LOW. A GOOD CHANCE FOR "C"  
CLASS X-RAY EVENTS EXISTS FROM REGION 855.  
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETLED FOR THE PAST  
8 HOURS. THE FIELD SHOULD REMAIN GENERALLY UNSETLED THRU THE  
FORECAST PERIOD.  
III. EVENT PROBABILITIES 01-03 AUG  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
RCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 31 JUL 78  
PREDICTED 01-03 AUG 77/76/75  
90-DAY MEAN 31 AUG 84  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 30 JUL 24  
ESTIMATED AFR/AP 31 JUL 10/10  
PREDICTED AFR/AP 01-03 AUG 10/10 - 10/10 - 10/10  
SOLTERWARN  
BT

HFUS 1 BOU 012200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO  
SDF NUMBER 213  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 1 AUG 1977

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL WITH NO FLARE ACTIVITY BEING REPORTED. REGION 857 (N21W49) HAS APPEARED SOUTH OF REGION 855 (N28W49) BUT ONLY CONTAINS AN A TYPE SPOT GROUP. REGION 855 MAY HAVE REACHED PEAK DEVELOPMENT. SPOTS WERE ALSO REPORTED NEAR N12 W22 AT 2000Z. A REGION MAY BE RETURNING ON THE NE LIMB.

IB. THE VERY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED TO CONTINUE THRU THE FORECAST PERIOD. C CLASS FLARES ARE POSSIBLE FROM THE 855 COMPLEX.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 8 HOURS. GENERALLY QUIET CONDITIONS ARE EXPECTED INCREASING TO UNSETLED CONDITIONS AT THE END OF THE PERIOD.

III. EVENT PROBABILITIES 02-04 AUG

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	01 AUG 082
PREDICTED	02-04 AUG 82/81/81
90-DAY MEAN	01 AUG 084

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	30 JULY 09
ESTIMATED AFR/AP	01 AUG 6/6
PREDICTED AFR/AP	02-04 AUG 10/10 - 10/12 - 12/15
SOLTERWARN	
BT	