

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 UNSETTLED TO QUIET DURING THE  
PAST 7 HOURS. THE FIELD IS EXPECTED TO BE GENERALLY UNSETTLED 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 UNSETTLED FOR THE PAST  
8 HOURS. THE FIELD SHOULD REMAIN GENERALLY UNSETTLED THRU THE  
FORECAST PERIOD.

III. EVENT PROBABILITIES 01-03 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF 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

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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 UNSETTLED  
 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