

HEUS 3 BOU 280500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 240A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 28 AUGUST 1977

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 874 (S26W15) CONTINUES  
TO DISPLAY SURGE ACTIVITY BUT HAS REPORTEDLY STARTED A SLOW DECLINE.  
THE REST OF THE DISK IS UNCHANGED.

IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD IS UNSETTLED. NO CHANGE IS EXPECTED.

III. EVENT PROBABILITIES 28-30 AUGUST

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 AUG 84

PREDICTED 28-30 AUG 84/84/84

90-DAY MEAN 27 AUGUST 86

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 AUG 10

ESTIMATED AFR/AP 27 AUG 15/16

PREDICTED AFR/AP 28-30 AUG 10/15 - 08/10 - 08/08

SOLTERWARN

HFUS 3 BOU 281500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 240-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 28 AUG 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK AND LIMBS HAVE BEEN  
QUIET THE PAST EIGHT HOURS WITH APPARENT DECAY IN ALL REGIONS.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED AND NO CHANGE  
IS EXPECTED THRU THE PERIOD.

III. EVENT PROBABILITIES 28 - 30 AUG

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 AUG 84

PREDICTED 28-30 AUG 84/84/84

90-DAY MEAN 27 AUG 86

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 AUG 10

ESTIMATED AFR/AP 27 AUG 15/16

PREDICTED AFR/AP 28-30 AUG 10/15 - 08/10 - 08/08

SOLTERWARN

HFUS 1 BOU 282200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 240

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 28 AUG 1977

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 874(S25W27) PRODUCED  
A FEW SUB FAINT FLARES EARLY IN THE DAY, HOWEVER, NO SIGNIFICANT  
X-RAY ENHANCEMENTS WERE OBSERVED. THE OTTAWA 10.7 CM FLUX DROPPED  
TO AN 81 TODAY WHICH REFLECTS THE OVERALL QUIETING ON THE DISK.

IB. SOLAR ACTIVITY WILL BE VERY LOW. OLD REGION 861 IS DUE BACK  
IN ABOUT 24 HOURS BUT IS NOT EXPECTED TO BE ACTIVE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED AND IS EXPECTED  
TO REMAIN SO THROUGHOUT THE PERIOD.

III. EVENT PROBABILITIES 29 - 31 AUG

CLASS M 05/05/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 AUG 81

PREDICTED 29-31 AUG 81/80/81

90-DAY MEAN 28 AUG 86

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 AUG 14

ESTIMATED AFR/AP 28 AUG 07/09

PREDICTED AFR/AP 29-31 AUG 07/07 - 07/07 - 07/07

SOLTERWARN

BT