

HFUS 1 BOU 260500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 239A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0500Z 26 AUGUST 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK AND LIMBS APPEAR QUIET AND STABLE.

IB. SOLAR ACTIVITY WILL CONTINUE TO BE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST 24 HOURS. THE FIELD IS EXPECTED TO BE ACTIVE DURING THE NEXT 24 HOURS AND THEN DECREASE TO UNSETTLED CONDITIONS.

III. EVENT PROBABILITIES 26-28 AUGUST

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 AUGUST 69

PREDICTED 26-28 AUGUST 69/70/71

90-DAY MEAN 25 AUGUST 71

V. GEOMAGNETIC ACTIVITY INDICES

OBSERVED FREDERICKSBURG 24 AUGUST 17

ESTIMATED AFR/AP 25 AUGUST 19/25

PREDICTED AFR/AP 26-28 AUGUST 18/20 - 12/12 - 10/10

SOLTERWARM

BT

HRUS 1 BOU 261430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 239-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 26 AUG 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGIONS 730 (S11W24)  
AND 731 (S11 W14) REMAIN STABLE AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE. THE FIELD IS EXPECTED  
TO REMAIN GENERALLY ACTIVE THROUGH THE NEXT 24 HOURS THEN IT WILL  
TREND TO UNSETLED CONDITIONS.

III. EVENT PROBABILITIES 26-28 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 AUG 69

PREDICTED 26-28 AUG 69/70/71

90-DAY MEAN 25 AUG 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 AUG 17

ESTIMATED AFR/AP 25 AUG 19/25

PREDICTED AFR/AP 26-28 AUG 18/20 - 12/12 - 10/10

SOLTERWARN

BT

GEOALERT WWA 238 260300  
91225 10020 20592 39240 4///  
31117 00000  
80626 77773 31117 QUIET  
SOLQUIET MAGALERT 26/26  
FIN  
SOLTERWARN

HFUS 1 BOU 262200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 239  
JOINT AFGWIC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 26 AUG 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 732 (S08E12)  
HAS EMERGED TODAY BUT ALREADY APPEARS TO HAVE STABILIZED ITS GROWTH.  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.  
II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE. ACTIVE CONDITIONS ARE  
EXPECTED TO PERSIST FOR ABOUT 12 HOURS WITH THE FIELD THEN LESSENING  
TO GENERALLY UNSETTLED CONDITIONS FOR THE BALANCE OF THE FORECAST  
PERIOD.

III. EVENT PROBABILITIES 27 - 29 AUG  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF 01 GREEN

IV. OTTAWA 10.7 CM FLUX  
OBSERVED 26 AUG 69  
PREDICTED 27 - 29 AUG 70/71/73  
90-DAY MEAN 26 AUG 71

V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 25 AUG 19  
ESTIMATED AFR/AP 26 AUG 17/24  
PREDICTED AFR/AP 27 - 29 AUG 12/15 - 10/10 - 08/10  
SOLTERWARN  
BT