

HFUS 1 BOU 230500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO  
SDF NUMBER 236-A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 23 AUGUST 76

I. SOLAR ACTIVITY HAS BEEN VERY LOW. NO FLARES HAVE BEEN REPORTED  
SINCE THE 1B AT 22/1208Z FROM REGION 729, NOW BEYOND THE SOUTHWEST  
LIMB. THE DISK AND LIMBS ARE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW DURING THE NEXT  
24 HOURS. THERE IS SOME CHANCE THAT ANOTHER MODERATELY ENERGETIC  
FLARE MAY OCCUR BEYOND THE WEST LIMB IN REGION 729.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 7 HOURS.  
THE FIELD SHOULD BECOME UNSETTLED TO MILDLY ACTIVE SOMETIME ON  
THE 23RD OF AUGUST AS RECURRENT INTERPLANETARY STRUCTURE  
RETURNS. THIS DISTURBANCE COULD BE ENHANCED IF THE REGION 729  
FLARE AT 1208Z PRODUCED A SUBSTANTIAL SHOCK WAVE.

III. EVENT PROBABILITIES 23 AUGUST - 25 AUGUST

CLASS M 25/25/01

CLASS X 05/01/01

PROTON 05/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 AUGUST 71

PREDICTED 23-25 AUGUST 71/72/73

90-DAY MEAN 22 AUGUST 71

V. GEOMAGNETIC A INDICES

OPSERVED FREDERICKSBURG 21 AUGUST 09

ESTIMATED AFR/AP 22 AUGUST 05/07

PREDICTED AFR/AP 23-25 AUGUST 20/12 - 15/15 - 20/20

SOLTERWARN

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HFUS 1 BOU 231430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 236B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 23 AUGUST 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGIONS 730 (S12E12) AND 731 (S11E23) REMAIN QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. THERE IS A SLIGHT ENHANCEMENT OF PROTONS AT SATELLITE LEVELS FROM THE 1B/M3 FLARE AT 22/1208Z.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE THIS ZULU DAY. THE FIELD IS EXPECTED TO REMAIN ACTIVE FOR THE FORECAST PERIOD.

III. EVENT PROBABILITIES 23 AUGUST - 25 AUGUST

CLASS M 25/05/01

CLASS X 05/01/01

PROTON 05/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 AUGUST 71

PREDICTED 23-25 AUGUST 71/72/73

90-DAY MEAN 22 AUGUST 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 AUGUST 09

ESTIMATED AFR/AP 22 AUGUST 05/07

PREDICTED AFR/AP 23-25 AUGUST 20/12 - 15/15 - 20/20

SOLTERWARN

BT

GEOALERT WWA236 230300

91222 10241 20711 30050 4//

21812 00000 22911 00000

80623 77773 ALL REGIONS QUIET

SOLQUIET MAGALERT MINOR 24/26

FIN

SOLTERWARN

HFUS 1 BOU 232200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO  
SDF NUMBER 236  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 23 AUGUST 76

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGIONS 730 (S11E07) AND  
731 (S11E18) REMAIN SIMPLE IN MAGNETIC STRUCTURE. A NEW REGION IS  
EMERGING NEAR N28E54.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE THIS ZULU DAY.

GENERALLY ACTIVE CONDITIONS ARE EXPECTED FOR THE FORECAST PERIOD  
DUE TO RECURRENT INTERPLANETARY STRUCTURE.

III. EVENT PROBABILITIES 24-26 AUG

CLASS M .05/01/01

CLASS X .01/01/01

PROTON .01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 AUG 69

PREDICTED 24-26 AUG 70/70/70

90-DAY MEAN 23 AUG 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 AUG 05

ESTIMATED AFR/AP 23 AUG 21/27

PREDICTED AFR/AP 24-26 AUG 20/27 - 20/20 - 20/20

SOLTERWARN

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