

HFUS 1 BOU 290500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO.

SDF NUMBER 242A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 29 AUG 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. ALL REGIONS  
ON THE DISC APPEAR STABLE AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETLED THE PAST  
8 HOURS. GENERALLY UNSETLED CONDITIONS ARE EXPECTED UNTIL 31  
AUG WHEN THE FIELD IS EXPECTED TO BECOME QUIET.

III. EVENT PROBABILITIES 29 AUG - 31 AUG

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM. FLUX

OBSERVED 28 AUG 71

PREDICTED 29-31 AUG 72/73/74

90-DAY MEAN 28 AUG 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 AUG 71

ESTIMATED AFR/AP 28 AUG 13/14

PREDICTED AFR/AP 29-31 AUG 08/10 - 07/07 - 06/05

SOLTERMARN

BT

HFUS 1 BOU 291430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, COLO.

SDF NUMBER 242B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 29 AUGUST 1976

I.A. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 16 HOURS  
WITH NO FLARES REPORTED. THE THREE SMALL REGIONS ON THE VISIBLE  
DISK ARE STABLE OR DECLINING.

I.B. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED DURING THE PAST 16  
HOURS. THE FIELD IS EXPECTED TO BE MILDLY UNSETLED UNTIL 31 AUGUST  
WHEN IT IS EXPECTED TO BECOME QUIET.

III. EVENT PROBABILITIES 29-31 AUGUST

CLASS M .05/05/05

CLASS X .01/01/01

PROTON .01/01/01

PCAF . GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED . 28 AUG 71

PREDICTED 29-31 AUG 72/73/74

90-DAY MEAN 28 AUG 71

V. GEOMAGNETIC A-F INDICES

OBSERVED FREDERICKSBURG 27 AUG 12

ESTIMATED AFR/AP . 28 AUG 09/14

PREDICTED AFR/AP . 29-31 AUG 08/10 - 07/07 - 06/05

SOLTERWARN

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GEOALERT WIA 242 290300

91228 10341 20710 30130 4///

31241 00000 30706 00000 11581 00200

80629 77773 31241 QUIET 30706 QUIET

11581 00000

SOLQUIET MAGQUIET

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SOLTERWARN

HFUS 1 BOU 292200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 242  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 29 AUGUST 76

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS.  
NO FLARES HAVE BEEN REPORTED. SEVERAL SMALL ACTIVE REGIONS ARE  
VISIBLE ON THE SOLAR DISK, BUT ALL ARE WEAK AND STABLE OR DECLINING.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED FOR THE  
PAST 24 HOURS. ACTIVITY LEVELS ARE EXPECTED TO SLOWLY DROP TO  
QUIET LEVELS DURING THE NEXT TWO DAYS.

III. EVENT PROBABILITIES 30 AUGUST - 01 SEPTEMBER 1976

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

IV. OTTAWA 10.7 CM FLUX  
OBSERVED 29 AUGUST 72  
PREDICTED 30 AUGUST - 01 SEPTEMBER 73/74/74  
90-DAY MEAN 29 AUGUST 71

V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 28 AUGUST 09  
ESTIMATED AFR/AP 29 AUGUST 07/09  
PREDICTED AFR/AP 30 AUGUST - 01 SEPTEMBER 07/07 - 06/05 - 06/05  
SOLTERWARN  
BT