

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 UNSETTLED THE PAST  
8 HOURS. GENERALLY UNSETTLED 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

SOLTERWARN

BT

WFUS 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  
IA. 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.  
IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW.  
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST 16  
HOURS. THE FIELD IS EXPECTED TO BE MILDLY UNSETTLED 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 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 WUA 242 290300  
91228 10341 20710 30130 4////  
31241 00000 30706 00000 11581 00000  
80629 77773 31241 QUIET 30706 QUIET  
11581 00000  
SOLQUIET MAGQUIET  
FIN  
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

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