

HFUS 1 BOU 100500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER CO

SDF NUMBER 283A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 10 OCT 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THERE HAVE BEEN NO FLARES  
REPORTED DURING THE PAST 8 HOURS. REGION 657 (N32W37) NOW PROMISES  
TO BE THE FIRST NEW CYCLE REGION TO COMPLETE A SOLAR DISK PASSAGE.

IB. VERY LOW LEVELS ARE EXPECTED TO CONTINUE. NO SIGNIFICANT  
OLD REGIONS ARE DUE TO RETURN DURING THE FORECAST PERIOD.

II. GEOMAGNETIC ACTIVITY HAS CONTINUED AT OR NEAR MINOR STORM  
LEVELS FOR THE PAST 8 HOURS. THE PRESENT STORM IS EXPECTED TO  
DECAY RAPIDLY LATE ON 11 OCTOBER.

III. EVENT PROBABILITIES 10 OCT - 12 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 OCT 76

PREDICTED 10 - 12 OCT 76/77/77

90-DAY MEAN 09 OCT 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 OCT 33

ESTIMATED AFR/AP 09 OCT 34/42

PREDICTED AFR/AP 10 - 12 OCT 22/26 - 12/15 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 101430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 283B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 10 OCTOBER 1975  
IA. SOLAR ACTIVITY HAS REMAINED VERY LOW, AND NO FLARES WERE  
REPORTED FOR THE PAST SIXTEEN HOURS.  
IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW. NO SIGNIFICANT  
OLD REGIONS ARE DUE TO RETURN DURING THE FORECAST PERIOD.  
II. THE GEOMAGNETIC FIELD WAS GENERALLY ACTIVE DURING THE PAST  
SIXTEEN HOURS WITH ONE STRONG MAGNETIC BAY OBSERVED NEAR 0600Z.  
THE FIELD IS EXPECTED TO BE UNSETTLED FOR THE REMAINDER OF THE  
UT DAY AND SHOULD TREND TOWARD QUIET LEVELS BY THE END OF THE  
FORECAST PERIOD.  
III. EVENT PROBABILITIES 10 - 12 OCT  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 09 OCT 76  
PREDICTED 10 - 12 OCT 76/76/76  
90-DAY MEAN 09 OCT 83  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBRUG 08 OCT 33  
ESTIMATED AFR/AP 09 OCT 35/42  
PREDICTED AFR/AP 10 - 12 OCT 22/30 - 12/15 - 10/10  
SOLTERWARN  
BT

GEOALERT WWA 283 100300  
91209 10110 20760 30280 49900  
43432 03000  
80610 77773 43632 QUIET  
SOLOQUIET MAGALERT MINOR 10/11  
FIN  
SOLTERWARN

HFUS 1 BOU 102200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 283

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 10 OCTOBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS.  
NO FLARES HAVE BEEN REPORTED DURING THAT TIME. ONLY TWO WEAK  
REGIONS ARE CURRENTLY VISIBLE ON THE SOLAR DISK.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT VERY LOW LEVELS  
THROUGH THE FORECAST PERIOD. NO SIGNIFICANT OLD REGIONS ARE DUE  
TO RETURN.

II. THE GEOMAGNETIC FIELD HAS BEEN MILDLY ACTIVE DURING THE  
PAST 24 HOURS; HOWEVER, ONE STRONG MAGNETIC BAY WAS OBSERVED  
NEAR 0600Z WHICH SUBSTANTIALLY RAISED THE 24-HOUR A-INDICES.  
THE FIELD IS CURRENTLY QUIET AND IS EXPECTED TO BE UNSETTLED TO  
QUIET DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 11 OCTOBER - 13 OCTOBER 1975

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	10 OCTOBER 75
PREDICTED	11 - 13 OCTOBER 75/75/75
90-DAY MEAN	10 OCTOBER 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	09 OCTOBER 35
ESTIMATED AFR/AP	10 OCTOBER 19/32
PREDICTED AFR/AP	11 - 13 OCTOBER 12/15 - 10/10 - 08/08
SOLTERWARN	

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