

HFUS 1 BOU 090450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 282A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 09 OCTOBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. MINOR X-RAY EVENTS, BELOW  
CLASS C THRESHOLDS, AND MINOR TYPE II RADIO BURSTS HAVE ACCOMPANIED  
SUBFLARE ACTIVITY IN REGION 657 (N32W24).

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW. MINOR FLARE ACTIVITY  
IS EXPECTED TO CONTINUE FROM REGION 658.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE AND IS EXPECTED TO REMAIN  
ACTIVE THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 09 OCTOBER - 11 OCTOBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 OCTOBER 74

PREDICTED 09-11 OCTOBER 74/74/75

90-DAY MEAN 08 OCTOBER 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 OCTOBER 23

ESTIMATED AFR/AP 08 OCTOBER 25/42

PREDICTED AFR/AP 09-11 OCTOBER 25/31 - 18/20 - 11/14

SOLTERWARN

BT

HFUS 1 BOU 091430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 282B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 09 OCTOBER 1975  
IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. TWO SMALL SUBFAINT  
FLARES HAVE BEEN REPORTED IN REGION 657 (N32W29). OTHERWISE,  
THE DISK AND LIMBS HAVE BEEN QUIET.  
IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW. NO SIG-  
NIFICANT OLD REGIONS ARE DUE TO RETURN DURING THE FORECAST PERIOD.  
II. THE GEOMAGNETIC FIELD HAS BEEN AT MINOR MAGNETIC STORM  
LEVELS FOR THE PAST 12 HOURS. THE FIELD IS EXPECTED TO BE ACTIVE  
EARLY IN THE FORECAST PERIOD AND TO TREND TOWARD UNSETTLED LEVELS  
AT THE END OF THE PERIOD.  
III. EVENT PROBABILITIES 09 - 11 OCTOBER  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 08 OCT 74  
PREDICTED 09 - 11 OCT 74/74/75  
90-DAY MEAN 08 OCT 83  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 07 OCT 23  
ESTIMATED AFR/AP 08 OCT 33/45  
PREDICTED AFR/AP 09 - 11 OCT 35/45 - 22/30 - 12/15  
SOLTERWARN  
BT

GEOALERT WWA282 090300  
91208 10221 20740 30270 49910  
42232 01000 24611 00000  
80609 77772 TWO QUIET  
SOLQUIET MAGALERT MINOR 09/11  
FIN  
SOLTERWARN

HFUS 1 BOU 092200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 282

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 09 OCTOBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS. ONLY  
THREE SMALL SUBFLARES HAVE BEEN REPORTED FROM REGION 657 (N32W33).  
THIS REGION NOW PROMISES TO BE THE FIRST NEW CYCLE REGION TO COMPLETE  
A SOLAR DISK PASSAGE.

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

II. GEOMAGNETIC ACTIVITY HAS BEEN AT OR NEAR MINOR MAGNETIC STORM  
LEVELS FOR THE PAST 24 HOURS. THE GEOMAGNETIC FIELD IS EXPECTED TO  
TREND RAPIDLY TOWARD QUIET LEVELS AT THE END OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 10-12 OCTOBER

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 28/40

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

SOLTERWARN

BT