

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 ACCCOMPANIED 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 N 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 SIGNIFICANT 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