

HFUS 1 BOU 050450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 278A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 05 OCTOBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. ALL
APPEARS QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETLED AND
IS EXPECTED TO CONTINUE AT THAT LEVEL DURING THE NIGHT TIME HOURS.
THE DAYLIGHT HOURS WILL SEE THE FIELD QUIET AGAIN.

III. EVENT PROBABILITIES 05 OCTOBER - 07 OCTOBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 OCTOBER 76

PREDICTED 05-07 OCTOBER 79/79/79

90-DAY MEAN 04 OCTOBER 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 OCTOBER 07

ESTIMATED AFR/AP 04 OCTOBER 06/11

PREDICTED AFR/AP 05-07 OCTOBER 10/10 - 18/20 - 18/20

SOLTERWARN

BT

HFUS 1 BOU 051430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 278B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 05 OCTOBER 1975

IA. SOLAR ACTIVITY HAS CONTINUED WITHOUT EVENTS. REGION 657
(N32E24) HAS ONLY A SINGLE H-TYPE LEADING SPOT. ITS ASSOCIATED
PLAGE HAS EXHIBITED FLARE-LIKE FLUCTUATIONS AND DARK SURGES.

IB. NO SOLAR ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED TO QUIET DURING THE
PAST 12 HOURS. QUIET CONDITIONS ARE EXPECTED FOR THE NEXT 24
HOURS FOLLOWED BY A SHARP INCREASE TO ACTIVE CONDITIONS.

III. EVENT PROBABILITIES 05 - 07 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 OCTOBER 76

PREDICTED 05-07 OCTOBER 79/79/79

90-DAY MEAN 04 OCTOBER 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 04 OCT 08

PREDICTED AFR/AP 05 - 07 OCT 10/10 - 18/20 - 18/20

SOLTERWARN

BT

GEOALERT WWA278 050300

91204 10110 20760 30060 49830

13032 QUIET

80605 77772 13032 QUIET

SOLQUIET MAGALERT MINOR 06/11

FIN

SOLTERWARN

HFUS 1 BOU 052200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 278

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 05 OCTOBER 1975

IA. SOLAR ACTIVITY CONTINUES AT A MINIMAL LEVEL. REGION 657 (N33E19) HAS A SINGLE H-TYPE SUNSPOT AND A SIMPLE FLUCTUATING PLAGE. AN EXTENSIVE REGION OF WEAK PLAGE IS SITUATED NEAR N10W50, COMPLETING ITS THIRD DISK TRANSIT.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE LOW. FORMATION OF NEW ACTIVE REGIONS IS MOST LIKELY IN NORTHERN LATITUDES EAST OF CENTRAL MERIDIAN.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR MOST OF THIS DAY. COMMENCEMENT OF A RECURRENT DISTURBANCE IS EXPECTED LATE TOMORROW WITH PEAK ACTIVITY LATE ON 07 OCTOBER. THEREAFTER CONDITIONS WILL BE ACTIVE NEAR LOCAL MIDNIGHT AND UNSETTLED DURING DAYTIME.

III. EVENT PROBABILITIES 06 OCTOBER - 08 OCTOBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 OCTOBER 76

PREDICTED 06-08 OCTOBER 74/74/73

90-DAY MEAN 05 OCTOBER 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 04 OCTOBER 08

ESTIMATED AFR/AP 05 OCTOBER 05/08

PREDICTED AFR/AP 06-08 OCTOBER 18/20 - 24/25 - 18/20

SOLTERWARN

BT