

HFUS 1 BOU 060450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 279A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 06 OCTOBER 1975

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. THE ONE DISK  
REGION 657 (N33E17) IS QUIET AND STABLE. THE LIMBS ARE QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 8 HOURS.  
IT IS EXPECTED TO BECOME UNSETTLED TO ACTIVE DURING THE NEXT 24  
HOURS.

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

HFUS 1 BOU 061430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 279B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 06 OCT 1975.

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE ONE DISK REGION, 657  
(N33 E12) REMAINS QUIET AND STABLE; NO ACTIVITY IS EVIDENT ON THE  
LIMBS.

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

II. THE GEOMAGNETIC FIELD BECAME ACTIVE AROUND 0530Z AND IS EXPECTED  
TO REMAIN ACTIVE THROUGH 11 OCT. MINOR STORM LEVELS MAY BE REACHED  
DURING LOCAL NOIGHT.

III. EVENT PROBABILITIES 06 OCT -08 OCT

CLASS M 01/01/01/

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 OCT 76

PREDICTED 06-08 OCT 74/74/73

90-DAY MEAN 05 OCT 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 94 OCT 08

ESTIMATED AFR/AP 05 OCT 05/08

PREDICTED AFR/AP 05 -08 OCT 18/20 - 24/25 - 18/20

SOLTERWARN

BT

HFUS 1 BOU 062200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 279

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 06 OCT 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW AS USUAL FOR SOLAR MINIMUM.  
LEADERS AND TRAILERS HAVE APPEARED JUST EAST OF REGION 657 (N33E02)  
AND WILL PROBABLY BE ASSOCIATED WITH A NEW REGION. OTHERWISE  
REGION 657 AND ITS H-TYPE SPOT REMAIN UNCHANGED.

IB. SOLAR ACTIVITY LEVELS WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE SINCE 0530Z AND MAY  
APPROACH MINOR STORM LEVELS DURING LOCAL NIGHT. THIS DISTURBANCE  
SHOULD LAST THROUGHOUT THE FORECAST PERIOD.

III. EVENT PROBABILITIES 07 - 09 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 OCT 75

PREDICTED 07 - 09 OCT 74/73/73

90-DAY MEAN 06 OCT 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 OCT 06

ESTIMATED AFR/AP 06 OCT 20/25

PREDICTED AFR/AP 07 - 09 OCT 23/28 - 23/25 - 20/20

SOLTERWARN

BT