

HFUS I BOU 080450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 281A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 08 OCTOBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH NO SIGNIFICANT EVENTS  
REPORTED DURING THE PAST 8 HOURS. REGION 657 (N32W12) REMAINS  
QUIET AND STABLE WITH ONLY ONE SPOT VISIBLE. SEVERAL OBSERVATORIES  
REPORT AN EMERGING FLUX REGION AT N32W12.

IB. SOLAR ACTIVITY LEVELS WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC MINOR STORM CONTINUES SINCE ITS ONSET ON 06  
OCT. OVERALL, THE FIELD IS EXPECTED TO REMAIN ACTIVE THROUGHOUT  
THE FORECAST PERIOD, WITH SUPPRESSION OF THE DISTURBANCE AT MID-  
LATITUDES DURING LOCAL DAYLIGHT HOURS.

III. EVENT PROBABILITIES 08 - 10 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 OCT 74

PREDICTED 08 - 10 OCT 73/73/72

90-DAY MEAN 07 OCT 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 06 OCT 20

ESTIMATED AFR/AP 07 OCT 29/41

PREDICTED AFR/AP 08 - 10 OCT 21/25 - 20/20 - 18/20

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HFUS 1 BOU 082200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 231

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 08 OCTOBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH NO SIGNIFICANT EVENTS  
REPORTED DURING THE PAST EIGHT HOURS. REGION 657 REMAINS QUIET  
AND STABLE WITH ONLY ONE SPOT VISIBLE. NEW REGION 658 (S11E46)  
IS ALSO STABLE WITH FOUR SMALL SPOTS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW.

II. THE GEOMAGNETIC MINOR STORM CONTINUES. THE FIELD IS EX-  
PECTED TO REMAIN ACTIVE THROUGHOUT THE FORECAST PERIOD WITH  
SUPPRESSION OF THE DISTURBANCE AT MIDLATITUDES DURING LOCAL DAY-  
LIGHT HOURS.

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 20/20 - 18/30 - 11/14

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