

HFUS 1 BOU 150450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 288A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 15 OCTOBER 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW, LIMITED TO FREQUENT PLAGE FLUCTUATIONS IN REGION 659 (N06W01) AND MINOR VARIATIONS IN X-RAY FLUX. ONLY SLIGHT GROWTH HAS OCCURRED DURING THE PAST 8 HOURS AND THE MAGNETIC STRUCTURE HAS NOT CHANGED APPRECIABLY.

IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW, THOUGH THE POSSIBILITY OF CLASS-C OR GREATER X-RAY ACTIVITY MAY INCREASE IF SIGNIFICANT GROWTH OCCURS IN REGION 659.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 8 HOURS AND IS EXPECTED TO REMAIN QUIET DURING LOCAL DAY AND POSSIBLY UNSETLED DURING LOCAL NIGHT.

III. EVENT PROBABILITIES 15 OCTOBER - 17 OCTOBER

CLASS M 10/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 OCTOBER 80

PREDICTED 15-17 OCTOBER 81/79/77

90-DAY MEAN 14 OCTOBER 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 OCTOBER 07

ESTIMATED AFR/AP 14 OCTOBER 12/12

PREDICTED AFR/AP 15-17 OCTOBER 10/10 - 10/10 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 151430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 288B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 15 OCT 75.

IA. SOLAR ACTIVITY HAS CONTINUED VERY LOW. ACTIVITY IN REGION  
659 (N06W04) HAS DECREASED SLIGHTLY WITH MOST OBSERVATORIES  
REPORTING ONLY OCCASIONAL FLUCTUATIONS.

SOME NEW PLAGE FORMATION WAS REPORTED BY TEHRAN NE OF THE LEADER  
SPOTS FOLLOWING TWO DSDS.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW THROUGH THE FORECAST  
PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO REMAIN  
SO WITH SLIGHTLY UNSETLED CONDITIONS DURING LOCAL NIGHT.

III. EVENT PROBABILITIES 15 OCTOBER - 17 OCT

CLASS M 10/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 OCTOBER 80

PREDICTED 15-17 OCTOBER 81/79/77

90-DAY MEAN 14 OCT 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 OCT 07

ESTIMATED AFR/AP 14 OCT 12/12

PREDICTED AFR/AP 15-17 OCT 10/10 - 10/10 - 07/07

SOLTERWARN

BT

GEOALERT WWA288 150300

91214 10260 20800 30120 49800

10106 00000

80615 77773 40106 QUIET

SOLQUIET MAGQUIET

FIN

SOLTERWARN

HFUS 1 BOU 152200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 288  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 15 OCT 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. THE ONLY REGION ON THE DISC, 659 (N06W11), APPEARS STABLE WITH OCCASIONAL FLUCTUATIONS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THROUGH THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 24 HOURS AND IS EXPECTED TO REMAIN SO THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 16 - 18 OCT

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 OCT 81

PREDICTED 16 - 18 OCT 80/79/77

90-DAY MEAN 15 OCT 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 OCT 08

ESTIMATED AFR/AP 15 OCT 06/07

PREDICTED AFR/AP 16 - 18 OCT 07/07 - 06/07 - 06/07

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