

HFUS 1 BOU 300450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 181A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 30 JUNE 1975

IA. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL DURING THE PAST SEVEN HOURS, AND NO ENERGETIC ACTIVITY HAS BEEN REPORTED. REGIONS 603 (S12W94) AND 605 (S06W92) HAVE PRODUCED OCCASIONAL MINOR SURGES DURING THEIR PASSAGE OVER THE WEST LIMB. REGION 604 (N06E09) HAS SHOWN LITTLE RECENT CHANGE.

IB. A VERY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED THROUGH THE FORECAST PERIOD.

II. A MINOR GEOMAGNETIC DISTURBANCE BEGAN GRADUALLY AT ABOUT 29/1500Z. ACTIVE GEOMAGNETIC CONDITIONS HAVE BEEN OBSERVED DURING THE PAST SEVEN HOURS. GENERALLY ACTIVE CONDITIONS ARE EXPECTED THROUGH THE REMAINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 30 JUNE - 02 JULY

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 JUNE 77

PREDICTED 30 JUNE - 02 JULY 75/73/73

90-DAY MEAN 29 JUNE 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 JUNE 05

ESTIMATED AFR/AP 29 JUNE 16/20

PREDICTED AFR/AP 30 JUNE - 02 JULY 21/25 - 17/19 - 17/19

SOLTERWARN

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HFUS 1 BOU 301430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 181B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 30 JUN 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. SURGE ACTIVITY HAS BEEN ASSOCIATED WITH REGIONS 603 (SW12) AND 605 (SW06) BOTH OF WHICH ARE NOW ROTATED PAST THE LIMB. ONE C-CLASS SUBFLARE HAS BEEN OBSERVED FROM REGION 604 (N06E04). PRESENT EVALUATION SUPPORTS THE CONCLUSION THAT THE FOLLOWER SPOTS PREVIOUSLY REFERRED TO AS REGION 606, AND THE NEW SPOTS AT N02E04 ARE IN FACT ONE REGION SINCE THERE DOES NOT APPEAR TO BE A NEW FLUX UNIT EMERGING. TO PREVENT FURTHER NONENCLATURE AMBIGUITIES THE NUMBER 606 WILL NOT BE USED FOR NEW OR OLD REGIONS.

IB. ACTIVITY IS EXPECTED TO CONTINUE VERY LOW WITH A GOOD CHANCE OF C-CLASS SUB-FAINT FLARE ACTIVITY FROM REGION 604.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE AND IS EXPECTED TO REMAIN AT LEAST UNSETTLED THROUGHOUT THE FORECAST PERIOD.

III. EVENT PROBABILITIES 30 JUN -02 JUL

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 JUN 77

PREDICTED 30 JUN -02 JUL 75/73/73

90-DAY MEAN 29 JUN 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 JUN 05

ESTIMATED AFR/AP 29 JUN 16/20

PREDICTED AFR/AP 30 JUN -02 JUL 21/25 - 17/19 - 17/19

SOLTERWARN

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HFUS 1 BOU 302200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 181  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 30 JUNE 1975

IA. SOLAR ACTIVITY HAS CONTINUED VERY LOW; NEAR FLARE BRIGHTENING  
AND X-RAY AUGMENTATION ACCCOMPANIED BY A TYPE-III RADIO BURST  
OCCURRED IN THE NE PLAGE AREA OF REGION 604 (N06W02) AROUND 1920Z.  
THERE IS ALSO A SMALL BIPOLAR EFR AT S12E34.

IB. ACTIVITY IS EXPECTED TO CONTINUE VERY LOW WITH OCCASIONAL SUB-  
FAINT, CLASS-C FLARE ACTIVITY.

II. THE GEOMAGNETIC FIELD REMAINS GENERALLY ACTIVE AND SHOULD CON-  
TINUE AT LEAST UNSETLED THROUGH 03 JULY.

III. EVENT PROBABILITIES 01 JULY - 03 JULY

CLASS M	10/10/10
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	30 JUNE 76
PREDICTED	01 JULY - 03 JULY 75/73/73
90-DAY MEAN	30 JUNE 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	29 JUNE 20
ESTIMATED AFR/AP	30 JUNE 21/25
PREDICTED AFR/AP	01 JULY - 03 JULY 17/19 - 17/19 - 15/16
SOLTERWARN	
BT	