

HFUS 3 BOU 050440
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 156A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 05 JUNE 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. NO SIGNIFICANT CHANGE HAS BEEN NOTED IN REGIONS 829 (N20W10) OR 830 (S24E42). CONTINUED LIMB ACTIVITY ACCOMPANIES THE PASSAGE OF REGION 828 OVER WEST LIMB.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW TO LOW. CLASS C X-RAY EVENTS ARE EXPECTED TO CONTINUE WITH ISOLATED CLASS M ACTIVITY POSSIBLE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 8 HOURS AND IS EXPECTED TO REMAIN SO FOR THE NEXT 18-24 HOURS. UNSETTLED CONDITIONS ARE EXPECTED THEREAFTER.

III. EVENT PROBABILITIES 05 JUNE - 07 JUNE

CLASS M	25/25/25
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	04 JUNE 91
PREDICTED	05-07 JUNE 91/91/91
90-DAY MEAN	04 JUNE 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	03 JUNE 06
ESTIMATED AFR/AP	04 JUNE 06/05
PREDICTED AFR/AP	05-07 JUNE 06/06 - 11/10 - 13/12
SOLTERWARN	
BT	

HFUS 3 BOU 051500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 156B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 05 JUNE 1977

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGIONS 829 (N20W15) AND 830 (S24E37) HAVE SHOWN LITTLE CHANGE SINCE OUR LAST REPORT.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW TO LOW. REGION 830 AND TO A LESSER DEGREE 829 STILL DISPLAY THE POTENTIAL TO PRODUCE "M" CLASS X-RAY EVENTS.

II. THE GEOMAGNETIC FIELD WAS QUIET UNTIL ABOUT 1200Z WHEN IT BECAME UNSETLED TO SLIGHTLY ACTIVE. GENERALLY UNSETLED CONDITIONS WILL PREVAIL THRU THE FORECAST PERIOD.

III. EVENT PROBABILITIES 05 JUN-07 JUNE

CLASS M	25/25/25
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	04 JUNE 91
PREDICTED	05-07 JUNE 91/91/91
90-DAY MEAN	04 JUN 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	03 JUNE 06
ESTIMATED AFR/AP	04 JUNE 06/05
PREDICTED AFR/AP	05-07 JUNE 08/10 - 11/10 - 13/12
SOLTERWARN	
BT	

HFUS 1 BOU 052200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 156

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 05 JUNE 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 829 (N20W30) CONTINUES TO DECAY AND REGION 830 (S24E35) HAS DECLINED RAPIDLY IN H-ALPHA. THE OVERALL DECLINE IS MOST OBVIOUS IN 10CM FLUX WHICH HAS DROPPED FOUR FLUX UNITS DURING THE DAY. NEW REGION 832 (N20W43) IS UNIMPRESSIVE.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW. REGIONS 830 AND 829 COULD STILL PRODUCE AN ISOLATED CLASS M X-RAY EVENT.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET WITH UNSETTLED TO SLIGHTLY ACTIVE CONDITIONS 12-15Z. THE MAGNETIC FIELD IS EXPECTED TO BE GENERALLY UNSETTLED TO SLIGHTLY ACTIVE THRU THE PERIOD.

III. EVENT PROBABILITIES 06 JUNE - 08 JUNE

CLASS M 15/15/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 JUNE 88

PREDICTED 06-08 JUNE 86/85/84

90-DAY MEAN 05 JUNE 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 04 JUNE 06

ESTIMATED AFR/AP 05 JUNE 08/11

PREDICTED AFR/AP 06-08 JUNE 10/15 - 10/15 - 08/08

SOLTERWARN

BT