

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 1568  
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 UNSETTLED TO SLIGHTLY ACTIVE. GENERALLY UNSETTLED 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