

HFUS 3 BOU 020500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO  
SDF NUMBER 122-A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 02 MAY 1977  
IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. BOTH REGION  
813 (S20E01) AND 814 (N35E67) HAVE BEEN QUIET AND DECLINING.  
IB. SOLAR ACTIVITY WILL REMAIN AT VERY LOW LEVELS THRU THE  
FORECAST PERIOD.  
II. ACTIVE GEOMAGNETIC CONDITIONS WERE OBSERVED BETWEEN 00Z  
AND 02Z. UNSETTLED TO ACTIVE CONDITIONS ARE EXPECTED THRU THE  
NEXT THREE DAYS.  
III. EVENT PROBABILITIES 02-04 MAY  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 01 MAY 76  
PREDICTED 02-04 MAY 078/079/079  
90-DAY MEAN 01 MAY 79  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 30 APRIL 09  
ESTIMATED AFR/AP 01 MAY 08/08  
PREDICTED AFR/AP 02-04 MAY 15/15 - 15/15 - 25/25  
SOLTERWARN  
BT

HFUS 3 BOU 021500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 122B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 2 MAY 1977

IA. SOLAR ACTIVITY CONTINUES VERY LOW. NO EVENTS HAVE OCCURRED  
FOR THE PAST 24 HOURS. REGION 813 (S20W02) IS NOW WITHOUT SPOTS.  
REGION 814 (N31E61) HAS A SINGLE SMALL SPOT LEADING AN EXTENSIVE  
FAINT PLAGE.

IB. NO ACTIVITY IS EXPECTED DURING THE NEXT THREE DAYS.

II. THE GEOMAGNETIC FIELD BECAME ACTIVE AT ABOUT 0000Z TODAY AND  
HAS CONTINUED WITH MINOR STORM CONDITIONS TO THIS HOUR. THIS  
RECURRENT ACTIVITY SHOULD PREVAIL FOR AT LEAST ANOTHER THREE DAYS.

III. EVENT PROBABILITIES 2-4 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 1 MAY 76

PREDICTED 2-4 MAY 78/79/79

90-DAY MEAN 1 MAY 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 APR 09

ESTIMATED AFR/AP 01 MAY 08/08

PREDICTED AFR/AP 02-04 MAY 30/35 - 25/30 - 20/20

SOLTERWARN

BT

HFUS 1 BOU 022200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO  
SDF NUMBER 122  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 02 MAY 1977  
IA. SOLAR ACTIVITY REMAINS VERY LOW. NO EVENTS HAVE BEEN NOTED  
FOR THE PAST 24 HOURS. REGION 813 (S22W05) SHOWS NO SPOTS AT  
THIS TIME, HOWEVER, SPOTS HAVE BEEN OBSERVED INTERMITTENTLY  
DURING THE DAY. REGION 814 (N33E60) IS NOW A "C" TYPE SPOT  
GROUP BUT REMAINS QUIET.  
IB. SOLAR ACTIVITY WILL REMAIN VERY LOW FOR THE NEXT 72 HOURS.  
DURING THE LAST DAY OF THE FORECAST PERIOD AN AREA OF OLD ACTIVE  
REGIONS IS DUE TO RETURN WITH AN EXPECTED RISE IN ACTIVITY.  
II. THE GEOMAGNETIC FIELD HAS BEEN AT GENERALLY MINOR STORM  
LEVELS SINCE SHORTLY AFTER 0000Z LAST NIGHT. THIS RECURRENT  
DISTURBANCE IS EXPECTED TO CONTINUE THROUGH THE FORECAST  
PERIOD.  
III. EVENT PROBABILITIES 03 MAY - 05 MAY  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 02 MAY 77  
PREDICTED 03-05 MAY 78/79/80  
90-DAY MEAN 02 MAY 79  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 01 MAY 12  
ESTIMATED AFR/AP 02 MAY 42/49  
PREDICTED AFR/AP 03-05 MAY 28/30 - 25/25 - 20/20  
SOLTERWARN  
BT