

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