

HFUS 1 BOU 020600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 306A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 02 NOVEMBER 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. THE
TWO DISK REGIONS ARE STABLE AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD IS QUIET AND IS EXPECTED TO REMAIN QUIET
DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SOLTERWARN

BT

HFUS 1 BOU 021430

FROM SPACE ENVIRONMENT SERVICE'S CENTER BOULDER COLO.

SDF NUMBER 306B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 02 NOV 1974

IA. SOLAR ACTIVITY CONTINUES VERY LOW. REGION 517 (N12E64) PRODUCED TWO SMALL SUBFLARES DURING THE LAST 24 HOURS, AND THE PLAGE CONTINUES TO EXHIBIT OCCASIONAL POINT BRIGHTENINGS. THIS REGION NOW CONTAINS A C-TYPE SPOT GROUP WITH SOME INDICATIONS OF MIXED POLARITIES, BUT LIMB PROXIMITY STILL PREVENTS DETAILED ANALYSIS. OTHER REGIONS ON THE DISK ARE SMALL AND STABLE.

IB. REGION 517 APPEARS TO RETAIN THE POTENTIAL OF ADDITIONAL ENERGETIC ACTIVITY. THUS THE EVENT PROBABILITIES INDICATE A GOOD CHANCE OF A CLASS M EVENT DURING THE NEXT 3 DAYS.

II. THE GEOMAGNETIC FIELD IS NOW QUIET AND SHOULD CONTINUE QUIET THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 02 - 04 NOV

CLASS M 35/35/35

CLASS X 10/10/10

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 NOV 92

PREDICTED 02 - 04 NOV 96/98/100

90-DAY MEAN 01 NOV 90

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 31 OCT 06

ESTIMATED AFR/AP 01 NOV 05/06

PREDICTED AFR/AP 02 - 04 NOV 05/06 - 05/06 - 05/06

SOLTERWARN

BT

HFUS BOU 022200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 306

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 02 NOV 1974

IA. SOLAR ACTIVITY CONTINUES VERY LOW. THREE SUBFLARES WERE OBSERVED IN REGION 517 (N11E61). MT WILSON SPOT POLARITY MEASUREMENTS SUGGEST THIS REGION MAY REALLY BE TWO REGIONS (OLD REGIONS 505 AND 503), WITH ONLY LEADER POLARITY SPOTS OBSERVED. THE SPOTS SHARE A COMMON PLAGE WHICH CONTINUES TO PRODUCE POINT BRIGHTENINGS. THE 1-8 ANGSTROM X-RAY SHOWS FREQUENT FLUCTUATIONS, BUT HAS REMAINED BELOW C-CLASS LEVELS DURING THE LAST 24 HOURS.

IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW THROUGH MOST OF THE PERIOD, ALTHOUGH THERE IS A GOOD CHANCE OF A SMALL CLASS M EVENT FROM REGION 517 DURING THE NEXT 3 DAYS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE LAST 24 HOURS. QUIET CONDITIONS SHOULD CONTINUE THROUGH MOST OF THE PERIOD, POSSIBLY BECOMMING UNSETLED BY THE END OF THE PERIOD.

III. EVENT PROBABILITIES 03 - 05 NOV

CLASS M 30/30/30

CLASS X 05/05/05

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 NOV 94

PREDICTED 03 - 05 NOV 98/100/102

90-DAY MEAN 02 NOV 90

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 NOV 06

ESTIMATED AFR/AP 02 NOV 06/06

PREDICTED AFR/AP 03 - 05 NOV 05/06 - 05/06 - 09/10

SOLTERWARN

BT