

HFUS 1 BOU 010450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 121A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 01 MAY 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. NO FLARES HAVE BEEN REPORTED
DURING THE PAST 8 HOURS. THE FOUR ACTIVE CENTERS CURRENTLY
VISIBLE ON THE SUN ARE QUIET AND APPEAR STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 8 HOURS. THE
FIELD IS EXPECTED TO BECOME GRADUALLY UNSETTLED EARLY IN THE FORE-
CAST PERIOD, REACHING ACTIVE LEVELS AT THE END OF THE PERIOD.

III. EVENT PROBABILITIES 01 MAY - 03 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 APR 72

PREDICTED 01 MAY - 03 MAY 72/72/72

90-DAY MEAN 30 APR 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 APR 03

ESTIMATED AFR/AP 30 APR 05/05

PREDICTED AFR/AP 01 MAY - 03 MAY 06/07 - 07/09 - 12/18

SOLTERWARN

BT

NNNN

KBOU

HFUS 1 BOU 011430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 121B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 01 MAY 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. NEW CYCLE REGION 588
(N30W15) NO LONGER HAS SPOTS AND APPEARS TO BE DECLINING. REGION
589 (S10E50) HAS GROWN. NEW REGION 590 (S07W03) HAS APPEARED
AND CONTAINS A MINOR SPOT GROUP.

IB. SOLAR ACTIVITY COULD INCREASE SLIGHTLY, BUT IT IS EXPECTED TO
REMAIN LOW THIS PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET WITH UNSETTLED CONDITIONS
AT NIGHT. THE SAME SHOULD CONTINUE FOR TODAY INCREASING TO ACTIVE
BY 03 MAY.

III. EVENT PROBABILITIES 01 - 03 MAY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 APRIL 72

PREDICTED 01 - 03 MAY 73/74/74

90-DAY MEAN 30 APRIL 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 APRIL 03

ESTIMATED AFR/AP 30 APRIL 05/05

PREDICTED AFR/AP 01 - 03 MAY 06/07 - 07/09 - 12/18

SOLTERWARN

BT

HFUS 1 BOU 012200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 121

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 01 MAY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 589 (S10E42) HAS GROWN, DEVELOPED SPOTS AND REGION 591 (S12E47) HAS APPEARED NEAR-BY AND CONTAINS A "C" SPOT GROUP. REGION 590 (S08W06) HAS APPEARED AND NOW CONTAINS A "D" SPOT GROUP. NEW CYCLE REGION 588 (N30W21) HAS DECLINED AND CONTAINS NO SPOTS. ALL OTHER REGIONS ARE STABLE. NO FLARES HAVE BEEN REPORTED THE PAST 24 HOURS.

IB. SOLAR ACTIVITY COULD INCREASE TO A MODERATE LEVEL WITH THE EMERGENCE AND DEVELOPMENT OF REGIONS 589, 591 AND 590. THE 589-591 REGIONS SHOULD BE WATCHED CLOSELY FOR POSSIBLE INTERACTION BETWEEN THEM.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED. IT IS EXPECTED TO INCREASE TO UNSETTLED TOMORROW, UNSETTLED TO ACTIVE THE FOLLOWING 24 HOURS AND ACTIVE THE FOLLOWING 24 HOURS.

III. EVENT PROBABILITIES 02-04 MAY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 MAY 75

PREDICTED 02-04 MAY 75/75/74

90-DAY MEAN 01 MAY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 APR 04

ESTIMATED AFR/AP 01 MAY 07/07

PREDICTED AFR/AP 02-04 MAY 07/09 - 12/18 - 20/25

SOLTERWARN

BT