

HFUS 1 BOU 140450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 104A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 14 APRIL 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THERE ARE NO SPOTS ON THE VISIBLE DISK.

IB. IT IS EXPECTED THAT THE SOLAR ACTIVITY WILL REMAIN AT A VERY
LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED TO ACTIVE DURING THE
PAST EIGHT HOURS. IT IS EXPECTED TO BE UNSETLED DURING THE NEXT
24 HOURS.

III. EVENT PROBABILITIES 14 APR - 16 APR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 APR 70

PREDICTED 14 APR - 16 APR 70/70/70

90-DAY MEAN 13 APR 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 APR 21

ESTIMATED AFR/AP 13 APR 22/27

PREDICTED AFR/AP 14 APR - 16 APR 14/17 - 12/15 - 10/12

SOLTERWARN

BT

HFUS 1 BOU 141430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 14 APRIL 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW WITH NO SUNSPOTS VISIBLE ON
THE DISK.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST EIGHT
HOURS. IT IS EXPECTED TO REMAIN ACTIVE TO UNSETLED.

III. EVENT PROBABILITIES 14 APR - 16 APR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 APR 70

PREDICTED 14-16 APR 70/70/70

90-DAY MEAN 13 APR 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 APR 21

ESTIMATED AFR/AP 13 APR 22/27

PREDICTED AFR/AP 14-16 APR 14/17 - 12/15 - 10/12

SOLTERWARN

BT

HFUS 1 BOU 142200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 104

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 14 APRIL 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH NO EVENTS REPORTED
DURING THE PAST 24 HOURS. NO SUNSPOTS ARE VISIBLE ON THE DISK
AND EAST LIMB HAS BEEN QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THROUGHOUT THE
FORECAST PERIOD WITH NO ACTIVE REGION DUE TO RETURN.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE TO UNSETTLED. IS EX-
PECTED TO BE UNSETTLED 15-16 APRIL AND QUIET 17 APRIL.

III. EVENT PROBABILITIES 15 APR - 17 APR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 APR 69

PREDICTED 15 APR - 17 APR 70/70/70

90-DAY MEAN 14 APR 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 APR 23

ESTIMATED AFR/AP 14 APR 18/22

PREDICTED AFR/AP 15 APR - 17 APR 12/13 - 10/11 - 06/07

SOLTERWARN

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