

HFUS 1 BOU 220540

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 113A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 22 APRIL 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. IT IS EXPECTED TO BECOME
ACTIVE IN THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 22 APRIL - 24 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 APRIL 76

PREDICTED 22-24 APRIL 76/76/75

90-DAY MEAN 21 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 APRIL 01

ESTIMATED AFR/AP 21 APRIL 05/07

PREDICTED AFR/AP 22-24 APRIL 30/35 - 25/35 - 12/15

SOLTERWARN

BT

HFUS 1 BOU 221500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 113-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 22 APR 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 698 (S10W24) HAS
NO VISIBLE SPOTS. REGION 697 (N05W35) AND REGION 700 (S09E63)
HAVE TWO SPOTS EACH. THE DISK AND LIMBS APPEAR QUIET AND STABLE.

IB. SOLAR ACTIVITY WILL REMAIN AT VERY LOW LEVELS.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST
EIGHT HOURS. A MINOR DISTURBANCE OCCURRED AT 0322 UT AND LASTED
UNTIL 1100UT. THE FIELD IS EXPECTED TO BE UNSETTLED THROUGH THE
FORECAST PERIOD.

III. EVENT PROBABILITIES 22 - 24 APR 76

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 APR 76

PREDICTED 21 - 23 APR 76/76/75

90-DAY MEAN 20 APR 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 APR 01

ESTIMATED AFR/AP 21 APR 05/07

PREDICTED AFR/AP 22 - 24 APR 25/30 - 25/35 - 12/15

SOLTERWARN

BT

HFUS 1 BOU 222200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 113
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 22 APR 1976

IA. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST 24 HOURS. A
IN FLARE OCCURRED AT 1600 UT AT S10W17. THE DISK AND LIMBS
APPEAR TO BE QUIET AND STABLE. REGION 698 (S10W23) HAS A SPOT
VISABLE.

IB. SOLAR ACTIVITY WILL CONTINUE TO BE AT LOW LEVELS.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED DURING THE PAST
24 HOURS. THE FIELD IS EXPECTED TO BE UNSETLED THROUGH THE
FORECAST PERIOD.

III. EVENT PROBABILITIES 23 - 25 APR 76

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 APR 77

PREDICTED 23 - 25 APR 77/77/77

90-DAY MEAN 22 APR 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 APR 04

ESTIMATED AFR/AP 22 APR 16/20

PREDICTED AFR/AP 23 - 25 APR 25/35 - 12/15 - 18/15

SOLTERWARN

BT