

HFUS 1 BOU 120550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 103A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 12 APRIL 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE REGIONS ON THE DISK APPEAR STABLE AND QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED
DURING THE PAST EIGHT HOURS. IT IS EXPECTED THAT THE FIELD WILL
REMAIN SLIGHTLY UNSETTLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 12 APRIL - 14 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 APRIL 77

PREDICTED 12-13 APRIL 78/78/78

90-DAY MEAN 11 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 APRIL 12

ESTIMATED AFR/AP 11 APRIL 08/13

PREDICTED AFR/AP 12-14 APRIL 13/15 - 13/15 - 08/10

SOLTERWARN

BT

HFUS 1 BOU 121500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 103B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 12 APRIL 1976

IA. SOLAR ACTIVITY CONTINUES VERY LOW. REGION-693 (N04E29) REMAINS
STABLE AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN MILDLY ACTIVE DURING THE PAST 17
HOURS. THE FIELD IS EXPECTED TO BE UNSETTLED, TRENDING TOWARD QUIET,
DURING THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 12 APRIL - 14 APRIL 1976

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 APRIL 77

PREDICTED 12-14 APRIL 78/78/78

90-DAY MEAN 11 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 APRIL 12

ESTIMATED AFR/AP 11 APRIL 10/13

PREDICTED AFR/AP 12-14 APRIL 13/15 - 13/15 - 08/10

SOLTERWARN

BT

HFUS 1 BOU 122200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 103

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 12 APRIL 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS WITH
NO FLARES REPORTED. SMALL ACTIVE REGION 694 (N02E21) IS STILL
VISIBLE WEST OF REGION 693 (N03E26) BUT THE COMPLEX IS VERY QUIET
AND DOES NOT SHOW DYNAMIC CHARACTERISTICS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. GEOMAGNETIC ACTIVITY HAS BEEN GENERALLY UNSETTLED FOR THE PAST
24 HOURS. THE FIELD IS EXPECTED TO BE UNSETTLED, TRENDING TOWARD
QUIET, DURING THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 13 APRIL - 15 APRIL 1976

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 APRIL 78

PREDICTED 13-15 APRIL 78/78/77

90-DAY MEAN 12 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 APRIL 10

ESTIMATED AFR/AP 12 APRIL 11/13

PREDICTED AFR/AP 13-15 APRIL 13/15 - 08/10 - 06/10

SOLTERWARN

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