

HFUS 1 BOU 100600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 101A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 10 APRIL 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT
HOURS. THE ONE DISK REGION 693 (N04E62) HAS BEEN QUIET AND STABLE.

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST
EIGHT HOURS. IT IS EXPECTED THAT THE FIELD WILL CONTINUE IN AN
UNSETTLED CONDITION DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 10 APRIL - 12 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 APRIL 74

PREDICTED 10- 12 APRIL 76/77/78

90-DAY MEAN 09 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 APRIL 15

ESTIMATED AFR/AP 09 APRIL 10/17

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

SOLTERWARN

BT

HFUS 1 BOU 101500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 101-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 10 APR 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 693 (N04E57)
REMAINS STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO SLIGHTLY ACTIVE.
THIS PATTERN OF UNSETTLED DAY LIGHT AND SLIGHTLY ACTIVE NIGHT TIME
CONDITIONS IS EXPECTED TO PERSIST FOR THE BALANCE OF THE
FORECAST PERIOD.

III. EVENT PROBABILITIES 10 APRIL - 12 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 APRIL 74

PREDICTED 10- 12 APRIL 76/77/78

90-DAY MEAN 09 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 APRIL 15

ESTIMATED AFR/AP 09 APRIL 10/17

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

SOLTERWARN

BT

HFUS 1 BOU 102200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 101

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 10 APR 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. ANOMALOUS SUNSPOTS MAY
BE EMERGING AROUND THE LARGE H-TYPE SPOT FORMING REGION 693
(N04E51). THE PLAGE STRUCTURE REMAINS SCATTERED.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW TO LOW.

II. THE GEOMAGNETIC FIELD HAS FOLLOWED A PATTERN OF UNSETTLED DAY
LIGHT CONDITIONS AND ACTIVE NIGHT TIME CONDITIONS. THIS PATTERN
IS EXPECTED TO CONTINUE THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 11 - 13 APR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 APR 75

PREDICTED 11 - 13 APR 76/77/78

90-DAY MEAN 10 APR 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 APR 10

ESTIMATED AFR/AP 10 APR 12/14

PREDICTED AFR/AP 11 - 13 APR 13/15 - 13/15 - 13/15

SOLTERWARN

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