

HFUS 1 BOU 110550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 102A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 11 APRIL 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
REGION 693 (N04E48) HAS NOT GROWN AND IS STABLE AT THIS TIME. THE
LIMBS ARE QUIET.

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 BE QUIET TO UNSETTLED DURING
THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 11 APRIL - 13 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 APRIL 75

PREDICTED 11-13 APRIL 76/77/78

90-DAY MEAN 10 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 APRIL 10

ESTIMATED AFR/AP 10 APRIL 12/15

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

SOLTERWARN

BT

HFUS 1 BOU 111500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 102B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 11 APRIL 1976
IA. SOLAR ACTIVITY CONTINUES VERY LOW. REGION 693 (N04E42)
REMAINS STABLE AND QUIET. A NEW EMERGING FLUX REGION IS REPORTED
NEAR (S13E35)
IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW.
II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED DURING THE
PAST 17 HOURS. THE FIELD IS EXPECTED TO REMAIN UNSETTLED FOR THE
NEXT 72 HOURS.
III. EVENT PROBABILITIES 11 APRIL - 13 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 10 APRIL 75
PREDICTED 11 - 13 APRIL 76/77/78
90-DAY MEAN 10 APRIL 74
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 09 APRIL 10
ESTIMATED AFR/AP 10 APRIL 12/15
PREDICTED AFR/AP 11-13 APRIL 13/15 - 13/15 - 13/15
SOLTERWARN
BT

HFUS 1 ROU 112200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 102

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 11 APRIL 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS
WITH NO FLARES REPORTED. TWO SMALL ACTIVE REGIONS APPEAR TO
HAVE DEVELOPED JUST WEST OF REGION 693 (N04E38). NEVERTHELESS,
THE COMPLEX FORMED BY THESE REGIONS LOOKS STABLE
AND IS EXPECTED TO REMAIN QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. GEOMAGNETIC ACTIVITY DURING THE PAST 24 HOURS HAS BEEN
MILDLY UNSETTLED. THE FIELD IS EXPECTED TO CONTINUE UNSETTLED
FOR THE NEXT 48 HOURS AND THEN TREND TOWARD QUIETER LEVELS OF
ACTIVITY ON 14 APRIL.

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 8/11

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

SOLTERWARN

BT