

HFUS 3 BOU 240600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 114-A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 24 APRIL 1977

IA. SOLAR ACTIVITY IS VERY LOW. NO EVENTS HAVE OCCURRED DURING
THE PAST 12 HOURS. REGION 807(S21W73) CONTAINING TWO WEAK BIPOLAR
SUNSPOT GROUPS CONTINUES A SLOW DECLINE. FAINT EXTENDED PLAGE AND
FILAMENTS IN THE NORTHEAST QUADRANT ARE THE ONLY OTHER FEATURES
ON THE SOLAR DISK.

IB. NO ACTIVITY OTHER THAN MINOR FLUCTUATIONS IN REGION 807 IS
EXPECTED THIS FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 24 HOURS.
CONDITIONS ARE EXPECTED TO BECOME SLIGHTLY UNSETTLED DURING
THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 24 - 26 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 APRIL 77

PREDICTED 24 - 26 APRIL 76/76/76

90-DAY MEAN 23 APRIL 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 APRIL 06

ESTIMATED AFR/AP 23 APRIL 06/06

PREDICTED AFR/AP 24 - 26 APRIL 10/10 - 10/10 - 07/07

SOLTERWARN

BT

FUS 3 BOU 241500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 114-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 24 APRIL 1977

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST EIGHT HOURS.
REGION 807 (S29W85) NOW APPEARS TO BE AN H-TYPE SPOT AS IT APPROACHES
THE WEST LIMB. THE REMAINDER OF THE DISK AND LIMBS ARE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THROUGH THE
FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED DURING
THE PAST EIGHT HOURS. GENERALLY UNSETTLED CONDITIONS ARE EXPECTED
THROUGH 26 APRIL.

III. EVENT PROBABILITIES 24 - 26 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 APRIL 77

PREDICTED 24 - 26 APRIL 76/76/76

90-DAY MEAN 23 APRIL 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 APRIL 06

ESTIMATED AFR/AP 23 APRIL 06/06

PREDICTED AFR/AP 24 - 26 APRIL 10/10 - 10/10 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 242200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO
SDF NUMBER 114
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 24 APRIL 1977
IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST 24 HOURS. REGION
807 (S21W82) HAS DECLINED CONSIDERABLY AS IT NEARS WEST LIMB
TRANSIT. THE DISK IS STABLE AND THE LIMBS ARE QUIET.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL
THROUGH THE FORECAST PERIOD.
II. THE GEOMAGNETIC FIELD WAS QUIET DURING THE FIRST HALF OF THE
PAST FORECAST PERIOD AND UNSETTLED TO SLIGHTLY ACTIVE DURING THE
LAST HALF. THE FIELD IS EXPECTED TO BE GENERALLY UNSETTLED DURING
THE NEXT 24 HOURS.
III. EVENT PROBABILITIES 25 APRIL - 27 APRIL
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 24 APRIL 76
PREDICTED 25-27 APRIL 75/75/76
90-DAY MEAN 24 APRIL 79
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 23 APRIL 05
ESTIMATED AFR/AP 24 APRIL 10/11
PREDICTED AFR/AP 25-27 APRIL 10/10 - 07/07 - 05/05
SOLTERWARN
BT