

HFUS 1 BOU 050600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 095A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 05 APRIL 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE DISK IS QUIET AND STABLE. SOME ACTIVITY HAS BEEN OBSERVED ON
THE NE AT ABOUT 30 DEGREES.

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

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

III. EVENT PROBABILITIES 05 APRIL - 07 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 APRIL 77

PREDICTED 05-07 APRIL 77/78/78

90-DAY MEAN 04 APRIL 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 APRIL 10

ESTIMATED AFR/AP 04 APRIL 20/25

PREDICTED AFR/AP 05-07 APRIL 15/20 - 18/20 - 15/20

SOLTERWARN

BT

HFUS 3 BOU 051500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 095-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 05 APRIL 1977

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. NO SIGNIFICANT
CHANGES IN THE VISIBLE DISK HAVE BEEN NOTED.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT
THREE DAYS.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED. UNSETLED TO
OCCASIONALLY ACTIVE CONDITIONS SHOULD CONTINUE FOR THE NEXT
24 TO 36 HOURS.

III. EVENT PROBABILITIES 05 - 07 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 APRIL 77

PREDICTED 05 - 07 APRIL 77/78/78

90-DAY MEAN 04 APRIL 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 APRIL 10

ESTIMATED AFR/AP 04 APRIL 20/25

PREDICTED AFR/AP 05 - 07 APRIL 15/20 - 18/20 - 15/20

SOLTERWARN

BT

HFUS 1 BOU 052200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO
SDF NUMBER 095
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 05 APRIL 1977

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. THE ONLY SPOT GROUP NOW VISIBLE IS A TINY "B" TYPE GROUP WITH NEWLY DEVELOPING REGION 804 AT N19W54. THE REST OF THE DISK AND THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT THREE DAYS.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED TO ACTIVE DURING THE PAST 24 HOURS. THE GEOMAGNETIC FIELD WILL BE UNSETLED TO ACTIVE FOR THE DURATION OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 06-08 APRIL

CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX
OBSERVED 05 APRIL 075
PREDICTED 06-08 APRIL 075/075/075
90-DAY MEAN 05 APRIL 079

V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 04 APRIL 22
ESTIMATED AFR/AP 05 APRIL 10/10
PREDICTED AFR/AP 06-08 APRIL 15/15 - 15/15 - 15/15
SOLTERWARN
BT