

HFUS 1 BOU 060550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 097A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 06 APRIL 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE ONE DISK REGION IS STABLE. CULGOORA REPORTS A NOISE SOURCE BE-
YOND THE NE LIMB. REGION 688 IS DUE TO RETURN IN THE NE ON THE 8TH
OF APRIL.

IB. SOLAR ACTIVITY WILL CONTINUE AT A LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST EIGHT
HOURS. UNSETTLED TO ACTIVE CONDITIONS WILL CONTINUE DURING THE NEXT
24 HOURS.

III. EVENT PROBABILITIES 06 APRIL - 08 APRIL

CLASS M 50/50/50

CLASS X 05/02/01

PROTON 05/02/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 APRIL 73

PREDICTED 06-08 APRIL 71/70/72

90-DAY MEAN 05 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 04 APRIL 25

ESTIMATED AFR/AP 05 APRIL 20/30

PREDICTED AFR/AP 06-08 APRIL 16/20 - 16/20 - 12/15

SOLTERWARN

BT

HFUS 1 BOU 061500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO
SDF NUMBER 097B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 06 APRIL 76
IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 9 HOURS. REGION 690
(S08W89) IS DEPARTING THE VISIBLE DISC WITH LITTLE SIGN OF SIGN-
IFICANT ACTIVITY.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.
II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE THE PAST 9 HOURS. UNSETTLED
TO ACTIVE CONDITIONS WILL CONTINUE THROUGH THE FORECAST PERIOD.
III. EVENT PROBABILITIES 06 APRIL-08 APRIL
CLASS M 50/50/50
CLASS X 05/02/01
PROTON 05/02/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 05 APRIL 73
PREDICTED 06-08 APR 71/70/72
90-DAY MEAN 05 APR 74
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 04 APRIL 25
ESTIMATED AFR/AP 05 APRIL 20/30
PREDICTED AFR/AP 06-08 APRIL 16/20 - 16/20 - 12/15
SOLTERWARN
BT

HFUS 1 BOU 062200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 097

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 06 APRIL 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. REGION 690
(S08W90) HAS ROTATED OFF THE DISC LEAVING ONLY MINOR ACTIVITY.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW WITH A CHANCE OF
SLIGHT INCREASE TOWARD THE END OF THE PERIOD WHEN OLD REGION 688
IS DUE TO RETURN.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE THE PAST 24 HOURS AND IS
EXPECTED TO REMAIN ACTIVE TO UNSETTLED THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 07 APRIL - 09 APRIL

CLASS M 20/10/10

CLASS X 02/01/01

PROTON 02/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 APRIL 71

PREDICTED 07-09 APRIL 71/72/74

90-DAY MEAN 06 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 APRIL 20

ESTIMATED AFR/AP 06 APRIL 19/32

PREDICTED AFR/AP 07-09 APRIL 16/20 - 16/20 - 12/15

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