

HFUS 3 BOU 110430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 192A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 11 JULY 1977

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. MINOR LIMB ACTIVITY
HAS BEEN REPORTED ON THE WEST LIMB NEAR N19 ASSOCIATED WITH
DEPARTING REGION 846. THE ONLY OTHER SPOTTED REGION IS REGION 845
(S19W04) WHERE MINOR SPOT GROWTH WAS REPORTED.

IB. THE VERY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED TO CONTINUE
THRU THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD BECAME ACTIVE AT BOULDER AT 11/0330Z.
GENERALLY UNSETTLED CONDITIONS ARE EXPECTED THRU THE NEXT 3 DAYS.

III. EVENT PROBABILITIES 11 JULY - 13 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 JULY 74

PREDICTED 11-13 JULY 75/76/78

90-DAY MEAN 10 JULY 80

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 JULY 14

ESTIMATED AFR/AP 10 JULY 13/18

PREDICTED AFR/AP 11-13 JULY 12/12 - 10/10 - 07/07

SOLTERWARN

BT

84

HFUS 3 BOU 111500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 192-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 11 JULY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. ALL REPORTS INDICATE A QUIET
SUN.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED WITH ACTIVE CONDITIONS
0600-0900Z. THE FIELD SHOULD BE GENERALLY UNSETTLED THRU THE PERIOD.

III. EVENT PROBABILITIES 11-13 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 JULY 74

PREDICTED 11-13 JULY 75/76/78

90-DAY MEAN 10 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 JULY 14

ESTIMATED AFR/AP 10 JULY 13/18

PREDICTED AFR/AP 11-13 JULY 12/12 - 10/10 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 112200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 192
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 11 JULY 1977
IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 845 (S20W13) IS
UNCHANGED.
IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.
II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED AND SHOULD
REMAIN SO THRU THE PERIOD.
III. EVENT PROBABILITIES 12 JULY - 14 JULY
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 11 JULY 74
PREDICTED 12-14 JULY 74/75/78
90-DAY MEAN 11 JULY 84
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 10 JULY 15
ESTIMATED AFR/AP 11 JULY 13/14
PREDICTED AFR/AP 12-14 JULY 10/10 - 07/07 - 10/10
SOLTERWARN
BT