

HFUS 3 BOU 070500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 158A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 07 JUNE 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
SEVERAL SMALL X-RAY EVENTS HAVE BEEN OBSERVED BUT NO SOLAR ACTIVITY
HAS BEEN OBSERVED. THE REGIONS ARE QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IT IS EXPECTED TO CON-
TINUE AT THAT LEVEL DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 07 JUNE - 09 JUNE

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 JUNE 88

PREDICTED 07-09 JUNE 90/90/88

90-DAY MEAN 06 JUNE 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 JUNE 08

ESTIMATED AFR/AP 06 JUNE 07/06

PREDICTED AFR/AP 07-09 JUNE 07/08 - 07/08 - 05/08

SOLTERWARN

BT

HFUS 3 BOU 071500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 158-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 07 JUNE 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. A NEW REGION HAS BEEN REPORTED
AT N30W31 AND IS A SMALL A-TYPE SPOT. NO OTHER SIGNIFICANT ACTIVITY
SINCE OUR 0500Z MSG HAS BEEN REPORTED.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO REMAIN
SO.

III. EVENT PROBABILITIES 07 JUNE - 09 JUNE

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 JUNE 88

PREDICTED 07-09 JUNE 93/91/91

90-DAY MEAN 06 JUNE 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 JUNE 08

ESTIMATED AFR/AP 06 JUNE 07/06

PREDICTED AFR/AP 07-09 JUNE 07/08 - 07/08 - 05/08

SOLTERWARN

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HFUS 1 BOU 072200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 158
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 07 JUNE 1977
IA. SOLAR ACTIVITY REMAINS VERY LOW. ALL REGIONS ARE STABLE OR
DECAYING. NOTE - THE 10CM FLUX REPORT RECEIVED BY THE SESC AND
AFGWC AT 07/1400 WAS IN ERROR. OUR 1500Z FLUX FORECAST WAS RAISED
BASED ON THAT REPORT.
IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW. THE LOW FORECAST PROB-
ABILITIES ARE BASED MORE ON PERSISTENCE THAN THE PHYSICAL CHAR-
ACTERISTICS OF THE REGIONS.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND SHOULD REMAIN GENERALLY
QUIET FOR THE NEXT THREE DAYS.
III. EVENT PROBABILITIES 08 JUNE - 10 JUNE
CLASS M 10/10/10
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 07 JUNE 89
PREDICTED 08-10 JUNE 88/88/87
90-DAY MEAN 07 JUNE 79
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 06 JUNE 05
ESTIMATED AFR/AP 07 JUNE 05/04
PREDICTED AFR/AP 08-10 JUNE 07/07 - 05/07 - 08/10
SOLTERWARN
BT