

HFUS 1 BOU 120450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 163A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0500Z 12 JUNE 1975

IA. SOLAR ACTIVITY HAS BEEN LOW WITH ONE SMALL COMPACT REGION

(AR599) NEAR N06W15 WITH 4 SMALL SPOTS (B TYPE).

IB. SOLAR ACTIVITY WILL CONTINUE AT A LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE. ACTIVE TO UNSETTLED

CONDITIONS ARE EXPECTED DURING THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 12 JUNE - 14 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 JUNE 66

PREDICTED 12 JUNE - 14 JUNE 67/68/68

90-DAY MEAN 11 JUNE 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 JUNE 04

ESTIMATED AFR/AP 11 JUNE 17/18

PREDICTED AFR/AP 12 JUNE - 14 JUNE 18/20 - 18/20 - 14/15

SOLTERWARN

BT

HFUS 1 BOU 121430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 163B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 12 JUNE 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. THE SUNSPOT STRUCTURE IN
REGION 599 (N06W24) HAS NEARLY DECAYED.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE. IT IS EXPECTED TO
REMAIN ACTIVE FOR THE FORECAST PERIOD, BUT AT A DIMINISHING INTENSITY.

III. EVENT PROBABILITIES 12 - 14 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 JUNE 66

PREDICTED 12 - 14 JUNE 66/66/66

90-DAY MEAN 11 JUNE 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 JUNE 04

ESTIMATED AFR/AP 11 JUNE 17/19

PREDICTED AFR/AP 12 - 14 JUNE 21/25 - 18/20 - 14/15

SOLTERWARN

BT

GEOALERT WWA163 120300

91211 10141 20660 30176 40180

41506 00000

80612 77773 42306 QUIET

SOLQUIET MAGSTORM MINOR 12/16

FIN

SOLTERWARN

HFUS 1 BOU 122200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 163

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 12 JUNE 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE SUNSPOT STRUCTURE
IN REGION 599 (N06 W30) HAS DECAYED.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE WITH SHORT PERIODS
OF MINOR STORM CONDITIONS. ACTIVE CONDITIONS ARE EXPECTED TO
PERSIST THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 13 JUN-15 JUN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 JUN 66

PREDICTED 13-15 JUN 66/66/66

90-DAY MEAN 12 JUN 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 JUN 21

ESTIMATED AFR/AP 12 JUN 22/25

PREDICTED AFR/AP 13-15 JUN 18/20-18/20-18/20

SOLTERWARN

BT