

HFUS 1 BOU 170450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 168A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 17 JUNE 1975

IA. SOLAR ACTIVITY HAS RISEN SLIGHTLY WITH TWO SUBFLARES AND SIX
TYPE III RADIO BURSTS IN THE PAST 24 HOURS. X-RAY BACKGROUND ROSE
DURING THIS PERIOD OF ACTIVITY BUT HAS DECREASED SINCE 0000Z.
REGION 601 (N06W50) IS GROWING SLOWLY. ITS CONFIGURATION IS SIMPLE
BIPOLAR.

IB. ACTIVITY SHOULD REMAIN LOW WITH FEWER EVENTS AS REGION 601
REACHES MATURITY AND BEGINS TO DISSIPATE NEAR WEST LIMB.

II. THE GEOMAGNETIC FIELD IS QUIET TO UNSETTLED AND SHOULD REMAIN
SO FOR THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 17 JUNE - 19 JUNE

CLASS M 03/03/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 JUNE 69

PREDICTED 17 JUNE - 19 JUNE 69/69/67

90-DAY MEAN 16 JUNE 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 JUNE 12

ESTIMATED AFR/AP 16 JUNE 15/16

PREDICTED AFR/AP 17 JUNE - 19 JUNE 12/12 - 10/10 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 171430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 168B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 17 JUNE 1975
IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 601 (N06W55) IS DE-
CAYING AND HAS NOT PRODUCED ANY SIGNIFICANT ACTIVITY DURING THE
LAST 8 HOURS.
IB. ACTIVITY SHOULD REMAIN VERY LOW WITH LITTLE IF ANY ACTIVITY
FROM REGION 601 AS IT DISSIPATES.
II. EVENT PROBABILITIES 17 - 19 JUNE
CLASS M 03/03/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 16 JUNE 69
PREDICTED 17 - 18 JUNE 169/69/69
90-DAY MEAN 16 JUNE 70
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 15 JUNE 12
ESTIMATED AFR/AP 16 JUNE 20/30
PREDICTED AFR/AP 17 - 19 JUNE 12/12 - 10/10 - 10/10
SOLTERWARN
BT

GEOALERT WWA168 170300
91216 10180 10690 30150 49780
44806 01000
80617 77773 44806 QUIET
SOLQUIET MAGNIL
FIN
SOLTERWARN

HFUS 1 BOU 172200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 168

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 17 JUNE 1975

IA. SOLAR ACTIVITY HAS CONTINUED VERY LOW, HOWEVER WEAK TYPE III
RADIO BURSTS AND ONE SUB FAINT FLARE HAVE BEEN PRODUCED FROM
REGION 601 (N06W62) AS IT SLOWLY DECAYS.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW AS REGION 601 GRADUALLY
FADES.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED AND SHOULD
REMAIN SO FOR THE REMAINDER OF THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 18 JUNE - 20 JUNE

CLASS M 03/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 JUNE 68

PREDICTED 18 JUNE - 20 JUNE 68/68/68

90-DAY MEAN 17 JUNE 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 JUNE 17

ESTIMATED AFR/AP 17 JUNE 11/14

PREDICTED AFR/AP 18 JUNE - 20 JUNE 10/10 - 10/10 - 07/07

SOLTERWARN

BT