

HFUS 1 BOU 210500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 172A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 21/0500Z JUNE 1975

IA. MINOR TYPE 3 RADIO EVENTS AT 0020Z AND 0108Z APPARENTLY WERE
ASSOCIATED WITH SMALL LIMB SURGES FROM AR 602 (S10 W92). THE SMALL
REGION IN SE QUADRANT HAS REVERSE POLARITY PLAGE, HOWEVER NO SPOT
OR PLAGE GROWTH HAS BEEN REPORTED.

IB. NO FLARE ACTIVITY IS EXPECTED WITHIN THE NEXT 24 HOURS, HOWEVER
MINOR FLARES MAY OCCUR IN THE SE AS THAT REGION SLOWLY DEVELOPS.

II. THE GEOMAGNETIC FIELD IS QUIET TO UNSETTLED. UNSETTLED TO ACTIVE
CONDITIONS ARE EXPECTED DURING THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 21 - 23 JUNE 1975

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 JUNE 70

PREDICTED 21-23 JUNE 68/67/66

90-DAY MEAN 20 JUNE 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 JUNE 11

ESTIMATED AFR/AP 20 JUNE 06/07

PREDICTED AFR/AP 21-23 JUNE 12/14 - 16/17 - 10/12

SOLTERWARN

BT

HFUS 1 BOU 211430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 172B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 21 JUNE 1975
IA. MINOR TYPE 3 RADIO EVENTS AT 0020Z AND 0108Z APPARENTLY WERE
ASSOCIATED WITH SMALL LIMB SURGES FROM AR 602 (S10W92). THE SMALL
REGION IN THE SE, REGION 603 (S12E23) HAS DEVELOPED ONE SMALL SPOT.
IB. NO FLARE ACTIVITY IS EXPECTED WITHIN THE NEXT 24 HOURS,
HOWEVER MINOR FLARES MAY OCCUR IN THE SE AS THAT REGION SLOWLY
DEVELOPS.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET, UNSETTLED
CONDITIONS ARE EXPECTED DURING THE NEXT 72 HOURS.
III. EVENT PROBABILITIES 21 - 23 JUNE 1975
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 20 JUNE 70
PREDICTED 21 - 23 JUNE 68/67/66
90-DAY MEAN 20 JUNE 70
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 19 JUNE 11
ESTIMATED AFR/AP 20 JUNE 06/07
PREDICTED AFR/AP 21 - 23 JUNE 12/12 - 14/14 - 10/12
SOLTERWARN

GEOALERT WWA172 210300
91220 10000 20700 30060 40370
80621 77773 SOLQUIET MAGQUIET
FIN
SOLTERWARN

HFUS 1 BOU 212200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 172

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 21 JUNE 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 603 (S12E18) REMAINS
QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED. UNSETTLED
CONDITIONS ARE EXPECTED DURING THE NEXT 48 HOURS RETURNING TO
QUIET DURING THE LAST 24 HOURS OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 22 JUNE -24 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 JUNE 67

PREDICTED 22 JUNE - 24 JUNE 67/68/68

90-DAY MEAN 21 JUNE 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 JUNE 06

ESTIMATED AFR/AP 21 JUNE 09/09

PREDICTED AFR/AP 22 JUNE - 24 JUNE 14/14 - 10/12 - 10/10

SOLTERWARN

BT