

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, UNSETLED  
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 UNSETLED. UNSETLED  
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