

HFUS 1 BOU 200450  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 201A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 20 JULY 1975

IA. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL DURING THE PAST SEVEN HOURS, AND NO SIGNIFICANT ENERGETIC ACTIVITY HAS BEEN REPORTED. ALL REGIONS ON THE SOLAR DISK ARE EITHER STABLE OR DECLINING.

IB. A RELATIVELY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED TO CONTINUE. ENERGETIC ACTIVITY IS NOT LIKELY.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET DURING THE PAST SEVEN HOURS. QUIET CONDITIONS ARE EXPECTED THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 20 JULY - 22 JULY

CLASS M	10/10/05
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	19 JULY 79
PREDICTED	20 JULY - 22 JULY 78/79/79

90-DAY MEAN 19 JULY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	18 JULY 14
ESTIMATED AFR/AP	19 JULY 09/12
PREDICTED AFR/AP	20 JULY - 22 JULY 05/05 - 05/05 - 05/05
SOLTERWARN	

BT

HFUS 1 BOU 201430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO  
SDF NUMBER 201B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 20 JULY 1975

IA. SOLAR ACTIVITY HAS CONTINUED AT A VERY LOW LEVEL. THE COMPLEX 609/610/612 (S08W06) HAS PRODUCED ONLY ONE NON-ENERGETIC SUBFLARE DURING THE PAST 24 HOURS. THE REGION APPEARS TO BE DECAYING SLOWLY. THE REST OF THE DISK IS STABLE AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETLED. IT IS EXPECTED TO CONTINUE AT THIS LEVEL DURING THE NEXT THREE DAYS.

III. EVENT PROBABILITIES                    20 JULY-22 JULY  
CLASS M                                        10/10/05  
CLASS X                                        01/01/01  
PROTON                                        01/01/01  
PCAF    GREEN

IV. OTTAWA 10.7 CM FLUX  
OBSERVED                                      19 JULY 79  
PREDICTED                                     20 JULY-22 JULY 78/78/79  
90-DAY MEAN                                  19 JULY 72

V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG                    18 JULY 14  
ESTIMATED AFR/AP                            19 JULY 11/12  
PREDICTED AFR/AP                            20-22 JULY 08/10 - 05/05 - 05/05  
SOLTERWARN  
BT

HFUS 1 BOU 202200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 201

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 20 JULY 1975

IA. SOLAR ACTIVITY HAS CONTINUED AT A VERY LOW LEVEL. REGION 609  
(S05W15) SEEMS TO BE DECLINING. THE REST OF THE REGIONS APPEAR  
STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. GEOMAGNETIC CONDITIONS HAVE BEEN QUIET TO SLIGHTLY UNSETTLED  
DURING THE PAST 24 HOURS. IT IS EXPECTED THAT THESE CONDITIONS  
WILL CONTINUE DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 21 JULY - 23 JULY

CLASS M            10/05/05

CLASS X            01/01/01

PROTON            01/01/01

PCAF              GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED          20 JULY 81

PREDICTED         21 JULY - 23 JULY 81/81/81

90-DAY MEAN       20 JULY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG    19 JULY 11

ESTIMATED AFR/AP        20 JULY 08/09

PREDICTED AFR/AP        21 JULY - 23 JULY 05/05 - 05/05 - 05/05

SOLTERWARN

BT