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HFUS 1 BOU 190500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 200A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 19 JULY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. NO SIGNIFICANT CHANGES  
HAVE OCCURRED IN THE ESTABLISHED REGIONS. NEW REGION 613  
NEAR S03W23 IS EMERGING RAPIDLY.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW TO LOW.  
OCCASIONAL CLASS C SUBFLARES ARE PROBABLE WITH A SMALL CHANCE  
OF CLASS M EVENTS.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE. IT  
IS EXPECTED TO BE GENERALLY QUIET WITH INTERMITTENT UNSETTLED  
PERIODS THE NEXT 3 DAYS.

III. EVENT PROBABILITIES 19 JULY-21 JULY

CLASS M 20/15/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 JULY 80

PREDICTED 19-21 JULY 79/78/77

90-DAY MEAN 18 JULY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 JULY 15

ESTIMATED AFR/AP 18 JULY 12/20

PREDICTED AFR/AP 19-21 JULY 08/08 - 05/05 - 05/05

SOLTERWARN

HFUS 1 BOU 191430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 200B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 19 JULY 1975  
IA. SOLAR ACTIVITY HAS BEEN VERY LOW. COMPLEX 609/610/612  
(S07E03) REMAINS ESSENTIALLY BIPOLE AND HAS CHANGED LITTLE IN  
THE PAST FEW HOURS. NEW REGION 613 (S03W32) IS SMALL AND SIMPLE.  
IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW TO LOW. OCCASIONAL  
CLASS C SUBFLARES ARE PROBABLE.  
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED. IT IS EXPECTED  
TO BE QUIET WITH UNSETLED PERIODS THROUGH THE NEXT 3 DAYS.  
III. EVENT PROBABILITIES 19 JULY - 21 JULY  
CLASS M 15/10/10  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 18 JULY 80  
PREDICTED 19-21 JULY 79/78/77  
90-DAY MEAN 18 JULY 71  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 17 JULY 15  
ESTIMATED AFR/AP 18 JULY 14/20  
PREDICTED AFR/AP 19-21 JULY 08/10 - 05/05 - 05/05  
SOLTERWARN  
BT

GEOALERT WWA 200 190300  
91218 10651 20800 30120 40000  
33608 00000 32103 00000 20806 01000  
21010 00000 21308 01000  
80619 77772 33608 QUIET 32103 QUIET  
20806 ERUPTIVE 31010 QUIET 31308 QUIET  
SOLQUIET MAGQUIET  
FIN  
SOLTERWARN

HFUS 1 BOU 192200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO  
SDF NUMBER 200  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 19 JULY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. COMPLEX 609/610/612 REMAINS  
STABLE AND UNCHANGED SINCE LAST REPORT. PROBABILITY OF ACTIVITY  
FROM RGN 613 IS VERY LOW. ALL OTHER REGIONS ARE DECAYING.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW. RGN 604 IS DUE TO  
RETURN AT N07 ON 20 JULY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND WILL REMAIN QUIET TO  
UNSETLED THROUGH OUT THE 3 DAY 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	