

HFUS 1 BOU 290450  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 210A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 29 JULY 1975

- IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. NO SIGNIFICANT CHANGES  
IN THE VISIBLE REGIONS HAVE BEEN REPORTED.  
IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL.  
II. THE GEOMAGNETIC FIELD IS QUIET. QUIET TO OCCASIONALLY UNSETLED  
CONDITIONS SHOULD PERSIST THROUGHOUT THIS FORECAST PERIOD.  
III. EVENT PROBABILITIES 29 JULY - 31 JULY

CLASS M 10/10/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 JULY 74

PREDICTED 29 JULY - 31 JULY 77/80/78

90-DAY MEAN 28 JULY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 JULY 14

ESTIMATED AFR/AP 28 JULY 12/15

PREDICTED AFR/AP 29 JULY - 31 JULY 08/10 - 08/10 - 05/07

SOLTERWARN

BT

HFUS 1 BOU 291430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 210B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 29 JULY 1975  
IA. SOLAR ACTIVITY CONTINUES VERY LOW. REGION 615 (N08W46)  
HAS DECAYED AND SUBFLARE ACTIVITY HAS CEASED. REGION 614  
(N07W29) HAS ALSO DECAYED FURTHER. MINOR SURGES AT EAST LIMB  
N04-S04 INDICATE RETURNING REGION 606 HAS LITTLE POTENTIAL  
FOR ACTIVITY.  
IB. NO ACTIVITY IS EXPECTED.  
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 12 HOURS.  
QUIET CONDITIONS ARE EXPECTED TO PREVAIL THROUGHOUT THE FORECAST  
PERIOD.  
III. EVENT PROBABILITIES 29 - 31 JULY  
CLASS M 05/05/05  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 28 JULY 74  
PREDICTED 29 - 31 JULY 77/80/78  
90-DAY MEAN 28 JULY 72  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 28 JULY 11  
ESTIMATED AFR/AP 29 JULY 08/10  
PREDICTED AFR/AP 29 - 31 JULY 08/10 - 08/10 - 05/07  
SOLTERWARN  
BT

GEOALERT WWA210 290300  
91228 10390 20740 30120 49930  
42107 01000 43908 03000  
80629 77773 42107 ERUPTIVE 43908 ERUPTIVE  
SOLQUIET MAGQUIET  
FIN  
SOLTERWARN

HFUS 1 BOU 292200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 210  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 29 JULY 1975

IA. SOLAR ACTIVITY CONTINUES VERY LOW. REGIONS 614 (N08W30) AND 615 (N09W50) HAVE DECAYED APPRECIABLY AND HAVE PRODUCED NO EVENTS IN THE PAST 18 HOURS. A RADIO CONTINUUM NOISE STORM BEGAN AT 2000Z AND HAD FADED BY THE TIME OF THIS MESSAGE. THERE HAVE BEEN FREQUENT WEAK TYPE III BURSTS. MINOR SURGES AND SLIGHTLY ACTIVE PROMINENCE ARE THE ONLY MARKERS OF AN EXPECTED RETURNING REGION AT EAST LIMB.

IB. NO ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THIS DAY AND SHOULD CONTINUE THE SAME THROUGHOUT THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 30 JULY - 01 AUGUST

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	29 JULY 73
PREDICTED	30 JULY - 01 AUGUST 75/75/73
90-DAY MEAN	29 JULY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	28 JULY 11
ESTIMATED AFR/AP	29 JULY 05/05
PREDICTED AFR/AP	30 JULY - 01 AUGUST 08/10 - 05/07 - 05/07

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