

HFUS 1 BOU 240450  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 236A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 24 AUGUST 1975

- IA. SOLAR ACTIVITY HAS REMAINED VERY LOW.  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL. THE RETURN OF ACTIVE RGNS 617, 618 AND 619 LATE IN THE FORECAST PERIOD MAY BRING AN INCREASE IN ACTIVITY.  
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO QUIET THE PAST 24 HOURS AND IS EXPECTED TO BE UNSETTLED TO QUIET DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 24 AUGUST - 26 AUGUST

CLASS M 02/01/05  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 AUG 75  
PREDICTED 24 AUG - 26 AUG 74/74/77

90-DAY MEAN 23 AUG 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 AUG 14  
ESTIMATED AFR/AP 23 AUG 10/15  
PREDICTED AFR/AP 24 AUG - 26 AUG 08/10 - 05/07 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 241430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO  
SDF NUMBER 236B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 24 AUG 1975  
IA. SOLAR ACTIVITY HAS BEEN VERY LOW. EXISTING DISK REGIONS  
ARE SIMPLE AND WEAK IN STRUCTURE.  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.  
II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETLED TO QUIET.  
THIS CONDITION IS EXPECTED TO PREVAIL DURING THE FORECAST  
PERIOD.  
III. EVENT PROBABILITIES 24 AUGUST - 26 AUGUST  
CLASS M            02/01/05  
CLASS X            01/01/01  
PROTON            01/01/01  
PCAF              GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED          23 AUG 75  
PREDICTED         24 AUG - 26 AUG 74/74/77  
90-DAY MEAN       23 AUG 79  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 22 AUG 14  
ESTIMATED AFR/AP    23 AUG 10/15  
PREDICTED AFR/AP    24 AUG 05/07 - 05/07 - 07/07  
SOLTERWARN  
BT

GEOALERT WWA236 240400  
91223 10261 20750 30110 41000  
41609 01000 45009 00000  
80624 77774 TWO QUIET  
SOLQUIET MAGNIL  
FIN  
SOLTERWARN

HFUS 1 BOU 242200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 236  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 24 AUGUST 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. A SN FLARE AT 24/1445Z IN REGION 628 (N10W28) WAS BELOW A CLASS C IN X-RAYS. HOWEVER A MINOR SHORT WAVE FADE DID ACCOMPANY THE FLARE. REGION 628 HAS A SIMPLE B-TYPE SUNSPOT GROUP.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. THERE HAS BEEN NO EAST LIMB ACTIVITY TODAY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETLED. QUIET CONDITIONS ARE EXPECTED UNTIL THE LATTER PORTION OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 25 AUGUST - 27 AUGUST

CLASS M	01/03/03
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	24 AUG 75
PREDICTED	25 AUG - 27 AUG 73/71/70
90-DAY MEAN	24 AUG 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	23 AUG 09
ESTIMATED AFR/AP	24 AUG 05/07
PREDICTED AFR/AP	25 AUG - 27 AUG 04/06 - 05/07 - 07/09
SOLTERWARN	
BT	