

HFUS 1 BOU 150450  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 227A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 15 AUGUST 1975

IA. ACTIVITY CONTINUES TO DECLINE FROM REGION 619 (N08W74) AS IT DECAYS AND BEGINS WEST LIMB TRANSIT. ONLY FOUR VERY SMALL X-RAY BURSTS HAVE OCCURRED IN THE PAST SIX HOURS.

IB. ACTIVITY WILL BECOME VERY LOW AFTER REGION 619 COMPLETES WEST LIMB TRANSIT.

II. THE GEOMAGNETIC FIELD HAS BECOME QUIET AFTER A PERIOD OF UNSETTLED CONDITION 00-03Z. QUIET CONDITIONS SHOULD DOMINATE THE FORECAST PERIOD.

III. EVENT PROBABILITIES 15 AUGUST - 17 AUGUST

CLASS M	20/10/05
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	14 AUG 89
PREDICTED	15 AUG - 17 AUG 85/83/83
90-DAY MEAN	14 AUG 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	13 AUG 05
ESTIMATED AFR/AP	14 AUG 18/28
PREDICTED AFR/AP	15 AUG - 17 AUG 15/17 - 10/12 - 10/12

SOLTERWARN

BT

HFUS 1 BOU 151430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 227B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 15 AUGUST 1975

IA. ACTIVITY CONTINUES TO DECLINE FROM REGION 619 (N08W86)  
AS IT DECAYS AND BEGINS WEST LIMB TRANSIT. SOLAR ACTIVITY HAS  
BEEN LOW.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW AFTER REGION 619  
COMPLETES WEST LIMB TRANSIT.

II. THE GEOMAGNETIC FIELD HAS BECOME MILDLY ACTIVE. THE FIELD  
SHOULD BE UNSETTLED THROUGH MOST OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 15 - 17 AUGUST

CLASS M 15/10/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 AUG 89

PREDICTED 15 - 17 AUG 85/83/83

90-DAY MEAN 14 AUG 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 AUG 05

ESTIMATED AFR/AP 14 AUG 18/32

PREDICTED AFR/AP 15 - 17 AUG 15/17 - 10/12 - 10/12

SOLTERWARN

BT

GEOALERT WWA227 150300

91214 10390 20890 30180 40980

47110 17300

80615 77773 47110 QUIET

SOLQUIET MAGQUIET

FIN

SOLTERWARN

HFUS 1 BOU 152200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO  
SDF NUMBER 227  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 15 AUGUST 1975

IA. SOLAR ACTIVITY HAS BEEN LOW.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW. HOWEVER RGN 624 (S16E80) COULD PRODUCE SOME FLARES AS IT ROTATES TO THE CENTER OF THE DISK.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE. THE FIELD IS EXPECTED TO REMAIN ACTIVE FOR THE NEXT 24 HOURS AND BE UNSETTLED FOR THE NEXT 48 HOURS.

III. EVENT PROBABILITIES 16 AUGUST-18 AUGUST

CLASS M	15/10/05
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	15 AUG 84
PREDICTED	16 AUG-18 AUG 82/80/78
90-DAY MEAN	15 AUG 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	14 AUG 19
ESTIMATED AFR/AP	15 AUG 18/25
PREDICTED AFR/AP	16 AUG-18 AUG 15/17 - 10/10 - 13/13
SOLTERWARN	
BT	