

HFUS 1 BOU 190500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 262A

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

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. REGION 649 (N09W10)  
HAS DEVELOPED SLIGHTLY, HOWEVER, IT REMAINS STABLE.

SEVERAL OBSERVATORIES HAVE REPORTED GROWTH IN THE LEADERS AND  
DECAY IN THE TRAILER SPOTS.

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

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED AND IS  
EXPECTED TO REMAIN SO THROUGHOUT THE FORECAST PERIOD.

III. EVENT PROBABILITIES 19 SEP - 21 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 SEP 76

PREDICTED 19 SEP - 21 SEP 75/75/75

90-DAY MEAN 18 SEP 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 SEP 10

ESTIMATED AFR/AP 18 SEP 11/13

PREDICTED AFR/AP 19 SEP - 21 SEP 12/12 - 10/11 - 08/08

SOLTERWARN

BT

HFUS 1 BOU 191430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 262B

JOINT AFGWC/SEC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 19 SEP 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. ATHENS OBSERVATORY  
REPORTS THAT REGION 649 (N09W16) HAS DECAYED SLIGHTLY BUT STILL  
RETAINS A D-TYPE GROUP. ALL REGIONS ARE QUIET AND STABLE.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW DURING THIS PERIOD.  
NO SIGNIFICANT ACTIVITY IS LIKELY FROM PRESENTLY EXISTING  
REGIONS.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED AND IS  
EXPECTED TO REMAIN SO THROUGHOUT THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 19 - 21 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 SEP 76

PREDICTED 19 - 21 SEP 75/75/75

90-DAY MEAN 18 SEP 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 SEP 10

ESTIMATED AFR/AP 18 SEP 11/13

PREDICTED AFR/AP 19 - 21 SEP 12/12 - 10/11 - 08/08

SOLTERWARN

BT

GEOALERT WWA 262 190300

91218 10210 20760 30110 49960

40909 00000

80619 77773 41009 QUIET

SOLQUIET MAGALERT MINOR 18/19

FIN

SOLTERWARN

HFUS 1 BOU 192200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 262

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 19 SEP 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. REGION 649 (N10W20)  
HAS PRODUCED A I-F (C-2) FLARE AT 1714Z BUT HAS SINCE DECAYED,  
AND IS CURRENTLY A B-TYPE GROUP. OTHER REGIONS REMAIN QUIET AND  
SPOTLESS.

IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW, HOWEVER C-TYPE  
X-RAY FLARES ARE POSSIBLE FROM REGION 649.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED FOR THE  
PAST 24 HOURS AND IS EXPECTED TO REMAIN SO FOR THE REMAINDER OF  
THE FORECAST PERIOD.

III. EVENT PROBABILITIES 20 - 22 SEP

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 SEP 76

PREDICTED 20 - 22 SEP 76/76/76

90-DAY MEAN 19 SEP 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 SEP 10

ESTIMATED AFR/AP 19 SEP 08/08

PREDICTED AFR/AP 20 - 22 SEP 08/08 - 08/08 - 08/08

SOLTERWARN

BT