

HFUS3 BOU 182200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO  
SDF NUMBER 262

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.  
ISSUED 2200Z 18 SEP 1984

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 17/2100  
TO 18/2100Z: SOLAR ACTIVITY WAS AT A VERY LOW LEVEL DURING THE  
PAST 24 HOURS. THE DISK REMAINS SPOTLESS.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY SHOULD REMAIN AT A  
VERY LOW LEVEL FOR THE NEXT 24 HOURS.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 17/2100Z TO 18/2100Z:  
THE GEOMAGNETIC FIELD WAS QUIET TO SLIGHTLY UNSETTLED DURING  
THE PAST 24 HOURS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS  
EXPECTED TO BE AT ACTIVE LEVELS FOR THE NEXT 48 HOURS AND THEN  
UNSETTLED TO ACTIVE ON 21 SEPT. THIS ACTIVITY IS EXPECTED AS A  
REFLECTION OF THE RECURRENT PATTERN.

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 073

PREDICTED 19 SEP-21 SEP 073/074/075

90 DAY MEAN 18 SEP 087

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 17 SEP 006/008

ESTIMATED AFR/AP 18 SEP 007/010

PREDICTED AFR/AP 19 SEP-21 SEP 015/015-015/020-012/020

SOLTERWARN

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