

HFUS 3 BOU 112200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 315.

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 11 NOV 1983

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 10/2100 TO 11/2100Z: THE SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL FOR THE PAST 24 HOUR PERIOD. NO NEW REGIONS WERE ASSIGNED.

IB. SOLAR ACTIVITY FORECAST: THE SOLAR ACTIVITY IS EXPECTED TO BE AT A VERY LOW LEVEL THROUGH OUT THE FORECAST PERIOD.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 10/2100Z TO 11/2100Z:

THE GEOMAGNETIC ACTIVITY HAS BEEN AT MINOR STORM TO ACTIVE LEVELS DURING THE PAST 24 HOUR PERIOD. BREIF PERIODS OF MAJOR STORM LEVELS HAVE BEEN OBSERVED. THIS DISTURBANCE IS ATTRIBUTED TO A DISSAPEARING FILAMENT ON THE 8TH OF NOVEMBER.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC ACTIVITY IS EXPECTED TO BE AT ACTIVE TO MINOR STORM LEVELS THROUGH-OUT THE FORECAST PERIOD. BREIF PERIODS OF MAJOR STORM LEVELS ARE EXPECTED AT HIGH LATITUDE SITES LATE ON THE 12TH UNTIL EARLY ON THE 14TH OF NOVEMBER. THIS ACTIVITY IS DUE TO RECURRENT CORONAL HOLE DISTURBANCE.

III. EVENT PROBABILITIES 12 NOV-14 NOV

CLASS M 05/05/05

CLASS X 01/01/01

ROTON 01/01/01

CAF GREEN

V. OTTAWA 10.7 CM FLUX

BSERVED 11 NOV .099

PREDICTED 12 NOV-14 NOV .095/093/091

0 DAY MEAN 11 NOV .110

. GEOMAGNETIC A INDICES

BSERVED AFR/AP 10 NOV .024/030

STIMATED AFR/AP 11 NOV .024/020

PREDICTED AFR/AP 12 NOV-14 NOV .020/025-020/025-020/025

ALTERWARN

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