

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 11/09/86 00:00:00

End : 11/09/86 23:59:00

11/09 22:00

2200

HFUS3 BOU 092200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 313

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 09 NOV 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 08/2100Z TO 09/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PREVIOUS 24 HOURS. ALL REGIONS HAVE TRANSITED THE WEST LIMB. ONLY MINOR SURGING EXISTS WHERE REGION 4755 WAS LOCATED.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW THROUGHOUT THE FORECAST PERIOD.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 08/2100Z TO 09/2100Z: THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET DURING THE PAST 24 HOURS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE ACTIVE ON 10 AND 11 NOV WITH BRIEF PERIODS OF MINOR STORM CONDITIONS POSSIBLE AT HIGH LATITUDES. THE ACTIVITY LEVELS ARE EXPECTED TO DECREASE TO UNSETTLED TO ACTIVE CONDITIONS ON 12 NOV. RECURRENCE REMAINS THE PRIMARY FORECAST BASIS.

III. EVENT PROBABILITIES 10 NOV-12 NOV

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 NOV 073

PREDICTED 10 NOV-12 NOV 071/071/071

90 DAY MEAN 09 NOV 075

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 08 NOV 005/007

ESTIMATED AFR/AP 09 NOV 005/010

PREDICTED AFR/AP 10 NOV-12 NOV 020/025-015/020-010/015

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