

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 11/16/86 00:00:00

End : 11/16/86 23:59:00

11/16 22:00

2209

HFUS3 BDU 162200 RTD

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 320

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 16 NOV 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 15/2100Z TO 16/2100Z: SOLAR ACTIVITY WAS VERY LOW. REGION 4757 (N23E49) CONTINUED TO DECAY VERY SLOWLY. NO NEW REGION WAS ASSIGNED.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW. REGION 4757 PROVIDES ONLY A VERY SLIGHT CHANCE OF MODERATE ACTIVITY.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 15/2100Z TO 16/2100Z:

THE GEOMAGNETIC FIELD WAS UNSETTLED TO ACTIVE. MINOR STORM CONDITIONS OCCURRED AT HIGH LATITUDES LATE IN THE PERIOD.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE ACTIVE TO UNSETTLED THE FIRST ONE-HALF OF THE PERIOD. MINOR STORM CONDITIONS ARE POSSIBLE AT HIGH LATITUDES. THE LAST ONE-HALF OF THE PERIOD IS EXPECTED TO BE UNSETTLED TO QUIET.

III. EVENT PROBABILITIES 17 NOV-19 NOV

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 NOV 077

PREDICTED 17 NOV-19 NOV 078/079/080

90 DAY MEAN 16 NOV 075

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 15 NOV 009/018

ESTIMATED AFR/AP 16 NOV 011/020

PREDICTED AFR/AP 17 NOV-19 NOV 010/020-008/015-007/010

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