

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 11/17/86 00:00:00

End : 11/17/86 23:59:00

11/17 22:00

2200

HFUS3 BOU 172200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 321

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 17 NOV 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 16/2100Z TO 17/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. NO NEW REGIONS WERE NUMBERED.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 16/2100Z TO 17/2100Z: THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED. BRIEF 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 DAY OF THE PERIOD. THE REMAINDER OF THE PERIOD IS EXPECTED TO BE UNSETTLED TO QUIET. THIS FORECAST IS BASED ON RECURRENCE.

III. EVENT PROBABILITIES 18 NOV-20 NOV

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 NOV 076

PREDICTED 18 NOV-20 NOV 078/079/079

90 DAY MEAN 17 NOV 075

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 16 NOV 009/017

ESTIMATED AFR/AP 17 NOV 009/015

PREDICTED AFR/AP 18 NOV-20 NOV 008/015-007/010-006/010,

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SDF issued at 2119UT 17 NOV 86

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