

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 12/02/87 00:00:00

End : 12/02/87 23:59:00

12/02 22:00

2201

HFUS3 BOU 022200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 336

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 02 DEC 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 01/2100Z

TO 02/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. ALL SPOTTED
REGIONS ARE SIMPLE AND STABLE. REGION 4898 PRODUCED A B3.0/SF
FLARE AT 02/0517Z. NO NEW REGIONS WERE ASSIGNED DURING THE
PERIOD.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 01/2100Z TO 02/2100Z:
THE GEOMAGNETIC FIELD HAS BEEN AT GENERALLY QUIET LEVELS FOR
THE PAST 24 HOURS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
EXPECTED TO BE QUIET AT MIDDLE LATITUDES AND UNSETTLED AT HIGH
LATITUDES.

III. EVENT PROBABILITIES 03 DEC-05 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

I OTTAWA 10.7 CM FLUX

OBSERVED 02 DEC 089

PREDICTED 03 DEC-05 DEC 089/089/090

90 DAY MEAN 02 DEC 096

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 01 DEC 004/007

ESTIMATED AFR/AP 02 DEC 005/008

PREDICTED AFR/AP 03 DEC-05 DEC 005/009-005/012-005/012

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