

VERY LOW. NO RETURNING REGIONS ARE EXPECTED.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 27/2100Z TO 28/2100Z:
THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET AT ALL LATITUDES
DURING THE PAST 24 HOURS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
EXPECTED TO BE UNSETTLED TO ACTIVE FOR THE NEXT TWO DAYS
AND QUIET TO UNSETTLED ON THE THIRD DAY OF THE FORECAST
PERIOD.

III. EVENT PROBABILITIES 29 DEC-31 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 DEC 072

PREDICTED 29 DEC-31 DEC 071/071/071

90 DAY MEAN 28 DEC 078

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 27 DEC 009/009

ESTIMATED AFR/AP 28 DEC 008/010

PREDICTED AFR/AP 29 DEC-31 DEC 014/018-012/015-007/012

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SESC Solar Summary and Forecast - For Joe Hirman

Begin: 12/27/86 00:00:00

End : 12/27/86 23:59:00

12/27 22:00

2217

HFUS3 BOU 272200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 361

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 27 DEC 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 26/2100Z TO 27/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK IS SPOTLESS. SEVERAL SMALL FILAMENTS FADED FROM VIEW IN THE SOUTHWEST QUADRANT OVERNIGHT.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW FOR THE NEXT THREE DAYS. NO REGIONS ARE DUE TO RETURN.

RETUHFUS3 BOU 272200 RTD

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 361

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 27 DEC 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 26/2100Z TO 27/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK IS SPOTLESS. SEVERAL SMALL FILAMENTS FADED FROM VIEW IN THE SOUTHWEST QUADRANT OVERNIGHT.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW FOR THE NEXT THREE DAYS. NO REGIONS ARE DUE TO RETURN.

IIC. GEOPHYSICAL ACTIVITY SUMMARY FROM 26/2100Z TO 27/2100Z: THE GEOMAGNETIC FIELD WAS GENERALLY UNSETTLED AT ALL LATITUDES WITH A FEW BRIEF AND ISOLATED PERIODS OF ACTIVE CONDITIONS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED AT MIDDLE LATITUDES AND ACTIVE AT HIGH LATITUDES FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 28 DEC-30 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 DEC 072

PREDICTED 28 DEC-30 DEC 072/071/071

90 DAY MEAN 27 DEC 078

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 26 DEC 013/015

ESTIMATED AFR/AP 27 DEC 010/015

PREDICTED AFR/AP 28 DEC-30 DEC 014/025-014/022-010/015

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