

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 03/11/86 00:00:00

End : 03/11/86 23:59:00

03/11 22:00

2141

HFUS3 BOU 112200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 070

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 11 MAR 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 10/2100 TO 11/2100Z: SOLAR ACTIVITY WAS VERY LOW. REGION 4717 (NOOW64) PRODUCED NO SIGNIFICANT ACTIVITY. NO NEW REGION WAS ASSIGNED.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 10/2100Z TO 11/2100Z: THE GEOMAGNETIC FIELD WAS QUIET.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED TO QUIET. BRIEF ACTIVE PERIODS ARE PROBABLE AT HIGH LATITUDES THE FIRST HALF OF THE PERIOD DUE TO THE CORONAL HOLE THAT WAS AT CENTRAL MERIDIAN 8 MAR.

III. EVENT PROBABILITIES 12 MAR-14 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 MAR 080

PREDICTED 12 MAR-14 MAR 077/074/071

90 DAY MEAN 11 MAR 079

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 10 MAR 002/005

ESTIMATED AFR/AP 11 MAR 005/007

PREDICTED AFR/AP 12 MAR-14 MAR 010/010-009/010-007/010

SOLTERWARN

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