

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 06/01/86 00:00:00

End : 06/01/86 23:59:00

06/01 22:00

2128

HEUS3 BOU 012200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 152

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 01 JUN 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 31/2100 TO 01/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 4732 (S01W86) WAS THE ONLY SPOTTED REGION ON THE DISK. WHEN LAST SEEN IT HAD AN A-TYPE SPOT GROUP.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 31/2100Z TO 01/2100Z: THE GEOMAGNETIC FIELD HAS BEEN AT ACTIVE TO MINOR STORM LEVELS DURING THE PAST 24 HOURS. THIS ACTIVITY IS BELIEVED TO BE ASSOCIATED WITH A NORTHERN HEMISPHERE CORONAL HOLE.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE ACTIVE TO MINOR STORM ON THE 2ND OF JUNE. ON THE 3RD THE FIELD IS EXPECTED TO BECOME UNSETTLED TO ACTIVE, AND BECOME MOSTLY UNSETTLED BY THE 4TH.

III. EVENT PROBABILITIES 02 JUN-04 JUN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 JUN 069

PREDICTED 02 JUN-04 JUN 069/069/069

90 DAY MEAN 01 JUN 074

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 31 MAY 018/031

ESTIMATED AFR/AP 01 JUN 015/025

PREDICTED AFR/AP 02 JUN-04 JUN 020/025-015/020-010/012

SOLTERWARN

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