SESC Solar Summary and Forecast - For Joe Hirman
Begin: 03/29/86 00:00:00
End : 03/29/86 23:59:00

03/29 22:00
2134
HFUS3 BOU 292200
FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 088
JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
ISSUED 2200Z 29 MAR 1986
IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 28/2100 TO 29/2100Z: SOLAR ACTIVITY REMAINED VERY LOW DURING THE PREVIOUS 24 HOURS. REGION 4720 (N06W09) DACAYED TO AN AXX-ALPHA SPOT GROUP. THERE HAVE BEEN REPORTS OF AN ACTIVE DARK FILAMENT IN THE REGION THAT HAS SHOWN DARKENING AND LENGTH INCREASE, BUT HAS OTHERWISE BEEN QUIET AND STABLE.
IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.
IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 28/2100Z TO 29/2100Z: THE GEOMAGNETIC ACTIVITY WAS AT UNSETTLED TO ACTIVE LEVELS THROUGH THE PAST 24 HOURS.
IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE AT UNSETTLED TO ACTIVE LEVELS THROUGH THE FORECAST PERIOD. THE FIELD COULD BE FURTHER ENHANCED ON THE FINAL DAY OF THE FORECAST DUE TO A FILAMENT DISAPPEARANCE (N12E19 - 8 DEGREES) THAT OCCURRED ON 28 MARCH.
III. EVENT PROBABILITIES 30 MAR-01 APR
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
OTTAWA 10.7 CM FLUX
OBSERVED 29 MAR 071
PREDICTED 30 MAR-01 APR 071/072/072
90 DAY MEAN 29 MAR 078
V. GEOMAGNETIC A INDICES
OBSERVED AFR/AP 28 MAR 014/018
ESTIMATED AFR/AP 29 MAR 012/015
PREDICTED AFR/AP 30 MAR-01 APR 010/015-008/010-015/015
SOLTERWARN
BT

NNNN

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03/29 22:00
2141
HFUS3 BOU 292200 COR
FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
: : : : : : : : : : CORRECTED COPY : : : : : : : : : :
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