

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 12/18/86 00:00:00

End : 12/18/86 23:59:00

12/18 22:00

2203
HFUS3 BOU 182200
FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 352
JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
ISSUED 2200Z 18 DEC 1986
IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 17/2100Z
TO 18/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK REMAINS
SPOTLESS.
IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED
TO REMAIN VERY LOW.
IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 17/2100Z TO 18/2100Z:
THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET.
IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
EXPECTED TO BE QUIET TO UNSETTLED ON 19 DECEMBER, BECOMING
UNSETTLED WITH A CHANCE FOR BRIEF PERIODS OF ACTIVE CONDITIONS
ON 20-21 DECEMBER.
III. EVENT PROBABILITIES 19 DEC-21 DEC
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 18 DEC 074
PREDICTED 19 DEC-21 DEC 073/072/072
DAY MEAN 18 DEC 077
V. GEOMAGNETIC A INDICES
OBSERVED AFR/AP 17 DEC 004/006
ESTIMATED AFR/AP 18 DEC 002/006
PREDICTED AFR/AP 19 DEC-21 DEC 005/010-010/015-010/015

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