

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 01/16/87 00:00:00

End : 01/16/87 23:59:00

01/16 22:00

01
HFUS3 BOU 162200
FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 016

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
ISSUED 2200Z 16 JAN 1987

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 15/2100Z
TO 16/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. THE SUNSPOT
IN REGION 4764 (S25E48) IS NO LONGER VISIBLE. NO NEW REGION
WAS ASSIGNED.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE
VERY LOW FOR THE NEXT THREE DAYS.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 15/2100Z TO 16/2100Z:
THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED WITH
PERIODS OF ACTIVE CONDITIONS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
EXPECTED TO BE UNSETTLED TO ACTIVE FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 17 JAN-19 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 JAN 073

PREDICTED 17 JAN-19 JAN 073/074/074

DAY MEAN 16 JAN 077

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 15 JAN 004/005

ESTIMATED AFR/AP 16 JAN 010/013

PREDICTED AFR/AP 17 JAN-19 JAN 010/015-010/015-012/017

NNNN

<003>