

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 03/17/86 00:00:00

End : 03/17/86 23:59:00

03/17 22:00

2113

HFUS3 BOU 172200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 076

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 17 MAR 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 16/2100

TO 17/2100Z: HFUS3 BOU 172200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

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ISSUED 2200Z 17 MAR 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 16/2100

TO 17/2100Z: IB. SOLAR ACTIVITY FORECAST: IB. SOLAR ACTIVITY FORE

CAST: IIA.

GEOPHYSICAL ACTIVITY SUMMARY

FROM 16/2100Z TO 17/2100Z: IIA. GEOPHYSICAL ACTIVITY SUMMARY

FROM 16/2100Z TO 17/2100Z: IIB. GEOPHYSICAL ACTIVITY FORECAST: IIB

GEOPHYSICAL ACTIVITY

FORECAST: III. EVENT PROBABILITIES 18 MAR-20 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 MAR 070

PREDICTED 18 MAR-20 MAR 069/069/069

90 DAY MEAN 17 MAR 078

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 16 MAR 006/012

ESTIMATED AFR/AP 17 MAR 008/020

PREDICTED AFR/AP 18 MAR-20 MAR 010/020-015/025-020/020

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03/17 22:00

2135

HFUS3 BOU 172200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 076

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 17 MAR 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 16/2100

TO 17/2100Z: SOLAR ACTIVITY CONTINUES VERY LOW. THE DISK IS

SPOTLESS AND NEARLY FEATURELESS.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY WILL CONTINUE VERY LOW.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 16/2100Z TO 17/2100Z:

THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED THE PAST 24 HOURS.  
IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS  
EXPECTED TO BE AT UNSETTLED TO ACTIVE LEVELS THROUGHOUT THE  
FORECAST PERIOD. A RECURRENT DISTURBANCE SHOULD AFFECT THE  
FIELD BEGINNING MARCH 19TH.

III. EVENT PROBABILITIES 18 MAR-20 MAR

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