

SESC Solar Summary and Forecast - For Joe Hirman

Begin: 03/09/86 00:00:00

End : 03/09/86 23:59:00

03/09 22:00

2112

HFUS3 BOU 092200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 068

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 09 MAR 1986

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 08/2100 TO 09/2100Z: SOLAR ACTIVITY WAS VERY LOW. REGION 4717 (S00W39) CONTINUED TO DECAY. IT WAS A CAD, BETA-TYPE. NO NEW REGION WAS ASSIGNED.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW. REGION 4717 PROVIDES A VERY SLIGHT CHANCE OF MODERATE ACTIVITY (M-LEVEL X-RAY).

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 08/2100Z TO 09/2100Z: THE GEOMAGNETIC FIELD WAS ACTIVE TO UNSETTLED.

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03/09 22:00

2113

HFUS3 BOU 092200

FROM SPA310 00211 00112

REDX 00110 00111 00112

PREDP 00110 00111 00112

PCAFT 00110

AFRED 01210 01911 01512

AFAPF 01510 02511 02012

BT

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03/09 22:00

2121

HFUS3 BOU 092200 COR

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 068

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 09 MAR 1986

.....CORRECTED COPY:.....

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 08/2100 TO 09/2100Z: SOLAR ACTIVITY WAS VERY LOW. REGION 4717 (S00W39) CONTINUED TO DECAY. IT WAS A CAD, BETA-TYPE. NO NEW REGION WAS ASSIGNED.

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IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 08/2100Z TO 09/2100Z: THE GEOMAGNETIC FIELD WAS ACTIVE TO UNSETTLED.

IIB. GEOPHYSICAL ACTIVITY FORECAST:

THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED TO ACTIVE THE

FIRST DAY (10 MAR). THE SECOND AND THIRD DAYS (11-12 MAR) ARE EXPECTED TO BE VERY ACTIVE DUE TO THE NEGATIVE CORONAL HOLE THAT WAS AT CENTRAL MERIDIAN YESTERDAY. STORM CONDITIONS AT HIGH LATITUDES ARE PROBABLE.

II. EVENT PROBABILITIES 10 MAR-12 MAR

CLASS M 03/02/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 MAR 086

PREDICTED 10 MAR-12 MAR 083/080/077

90 DAY MEAN 09 MAR 079

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 08 MAR 019/029

ESTIMATED AFR/AP 09 MAR 008/015

PREDICTED AFR/AP 10 MAR-12 MAR 012/015-019/025-015/020

SOLTERWARN

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