

HFUS 1 BOU 021300

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 183A

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 1300Z 02 JUL 1982

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM
01/1200Z TO 02/1200Z: SOLAR ACTIVITY REMAINS VERY LOW. AGAIN,
THE X-RAY LEVEL HAS REMAINED BELOW THE CLASS C THRESHOLD DURING
THE PAST 24 HOURS. NO SIGNIFICANT CHANGE HAS OCCURRED WITH ALL
DISK REGIONS REMAINING SIMPLE IN STRUCTURE.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO
REMAIN VERY LOW.

II. GEOPHYSICAL SUMMARY AND FORECAST: THE GEOMAGNETIC FIELD HAS
BEEN SLIGHTLY ACTIVE. THE GEOMAGNETIC FIELD IS EXPECTED TO BE
UNSETTLED WITH INTERVALS OF SLIGHTLY ACTIVE CONDITIONS DURING
THE FORECAST PERIOD.

III. EVENT PROBABILITIES 03 JUL-05 JUL

CLASS M 02/02/02

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 JUL 103

ESTIMATED 02 JUL 103

PREDICTED 03 JUL-05 JUL 103/105/107

90 DAY MEAN 01 JUL 160

V. GEOMAGNETIC A INDICES

OBSERVED AFR 30 JUN 035 AP 01 JUL 022

ESTIMATED AFR 01 JUL 017 AFR/AP 02 JUL 012/020

PREDICTED AFR/AP 03 JUL-05 JUL 012/015-014/015-012/010

SOLTERWARN

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HFUS 3 BOU 022200
FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 183B

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
ISSUED 2200Z 02 JUL 1982.

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM
02/1200Z TO 02/2100Z: SOLAR ACTIVITY REMAINS VERY LOW. NO X-RAY
ACTIVITY, ABOVE CLASS C THRESHOLDS, WAS REPORTED. ALL REGIONS
ARE SIMPLE IN STRUCTURE. NEW REGIONS 3799 (S10E25) AND 3800
(N16E77) WERE NUMBERED THIS PERIOD.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY SHOULD REMAIN VERY
LOW.

II. GEOPHYSICAL SUMMARY AND FORECAST: THE GEOMAGNETIC FIELD HAS
BEEN SLIGHTLY ACTIVE. THE GEOMAGNETIC FIELD IS EXPECTED TO BE
UNSETLED WITH INTERVALS OF SLIGHTLY ACTIVE CONDITIONS DURING
THE FORECAST PERIOD.

III. EVENT PROBABILITIES 03 JUL-05 JUL

CLASS M 02/02/02

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 JUL 103

PREDICTED 03 JUL-05 JUL 103/105/107

90 DAY MEAN 02 JUL 159

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 01 JUL 016/022

ESTIMATED AFR/AP 02 JUL 012/015

PREDICTED AFR/AP 03 JUL-05 JUL 012/015-014/015-012/010

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