

HFUS 1 BOU 011300
FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 182A

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
ISSUED 1300Z 01 JUL 1982

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM
30/1200Z TO 01/1200Z: SOLAR ACTIVITY HAS REMAINED VERY LOW WITH
THE X-RAY LEVEL CONTINUING BELOW THE CLASS C THRESHOLD. ALL
DISK REGIONS REMAIN SIMPLE IN STRUCTURE.

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

II. GEOPHYSICAL SUMMARY AND FORECAST: THE GEOMAGNETIC FIELD HAS
BEEN ACTIVE. THE FIELD IS EXPECTED TO BE MODERATELY UNSETTLED
TO SLIGHTLY ACTIVE THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 02 JUL-04 JUL

CLASS M 02/02/02

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 JUN 105

ESTIMATED 01 JUL 103

PREDICTED 02 JUL-04 JUL 103/103/105

90 DAY MEAN 30 JUN 160

V. GEOMAGNETIC A INDICES

OBSERVED AFR 29 JUN 016 AP 30 JUN 047

ESTIMATED AFR 30 JUN 033 AFR/AP 01 JUL 015/024

PREDICTED AFR/AP 02 JUL-04 JUL 012/015-012/015-014/015

SOLTERWARN

BT

BT

HFUS 3 BOU 012200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 182B

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 01 JUL 1982

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 01/1200Z TO 01/2100Z: SOLAR ACTIVITY REMAINED VERY LOW. ALL REGIONS APPEAR SIMPLE AND QUIET. FOUR NEW REGIONS APPEARED ON THE DISK AND WERE NUMBERED TODAY: REGIONS 3795 (S10W05), 3796 (N12E14), 3797 (N07E34) AND 3798 (S12E51). THREE WERE SMALL A CLASS SPOT GROUPS. REGION 3798 IS A SIMPLE B CLASS GROUP WITH THREE SPOTS.

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

II. GEOPHYSICAL SUMMARY AND FORECAST: THE GEOMAGNETIC FIELD HAS BEEN ACTIVE, DECLINING TO UNSETTLED LEVELS IN RECENT HOURS. IT IS EXPECTED TO BE UNSETTLED THRU THE FORECAST PERIOD.

III. EVENT PROBABILITIES 02 JUL-04 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

PREDICTED 02 JUL-04 JUL 103/103/105

90 DAY MEAN 01 JUL 160

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 30 JUN 035/047

ESTIMATED AFR/AP 01 JUL 015/024

PREDICTED AFR/AP 02 JUL-04 JUL 012/015-012/015-012/015

SOLTERWARN

BT