

HFUS 3 BOU 040530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 338A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 04 DECEMBER 1977

IA. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST EIGHT HOURS. ONE
SUBFAINT FLARE WAS REPORTED IN REGION 948 (N12W60) AT 0144Z. OTHER-
WISE, THE DISK AND LIMBS HAVE REMAINED QUIET.

IB. OCCASIONAL C-CLASS FLARES MAY BE EXPECTED FROM REGION 948 AS
SLOW GROWTH CONTINUES THERE. OTHER REGIONS ON THE VISIBLE DISK ARE
QUIET AND EXPECTED TO REMAIN SO.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST EIGHT HOURS.
THE FIELD IS EXPECTED TO BE QUIET TO MILDLY UNSETTLED DURING THE
NEXT SEVENTY TWO HOURS.

III. EVENT PROBABILITIES 04 DECEMBER - 06 DECEMBER

CLASS M 15/15/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 DECEMBER 97

PREDICTED 04-06 DECEMBER 99/100/101

90-DAY MEAN 03 DECEMBER 98

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 DECEMBER 46

ESTIMATED AFR/AP 03 DECEMBER 08/09

PREDICTED AFR/AP 04-06 DECEMBER 07/07 - 07/07 - 05/05

SOLTERWARN

BT

HFUS 3 BOU 041500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 338-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 04 DEC 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST EIGHT HOURS. NEW
REGION 949 (N17W05) IS A CLASS C SPOT GROUP WITH COMPACT PLAGE AND
POSSIBLE AFS. THE DELTA CONFIGURATION MAY NO LONGER BE PRESENT IN
REGION 947 (S20E21). THE REST OF THE DISK AND LIMBS ARE REPORTED
AS QUIET AND STABLE.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW TO LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND GENERALLY QUIET CONDITIONS
ARE FORECAST THRU THE PERIOD.

III. EVENT PROBABILITIES 04 - 06 DEC

CLASS M 15/15/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 DEC 97

PREDICTED 04 - 06 DEC 99/100/101

90-DAY MEAN 03 DEC 98

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 DEC 46

ESTIMATED AFR/AP 03 DEC 08/09

PREDICTED AFR/AP 04 - 06 DEC 07/07 - 07/07 - 05/05

SOLTERWARN

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J
HFUS 1 BOU 042200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 338

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 04 DEC 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. GOOD SEEING AND EXCELLENT
REPORTING FROM HOLLOMAN INDICATE THAT DISK REGIONS ARE GENERALLY
STABLE. AN AFS IS STILL PRESENT IN REGION 949 (N17W08) AND POSSIBLY
947 (S20E18). 947 IS NOW AN E TYPE BETA GAMMA BUT REMAINS QUIET
AS ARE THE LIMBS AND OTHER DISK REGIONS.

IB. SOLAR ACTIVITY SHOULD BE VERY LOW TO LOW. SUBFAINT FLARES CAN
BE EXPECTED AND THE POSSIBILITY OF ENERGETIC FLARE FROM REGION 947
IS STILL EVIDENT.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED
THE PAST 24 HOURS AND SIMILAR CONDITIONS MAY BE EXPECTED THRU THE
PERIOD.

III. EVENT PROBABILITIES 05 - 07 DEC

CLASS M 15/15/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 DEC 99

PREDICTED 05 - 07 DEC 100/101/103

90-DAY MEAN 04 DEC 98

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 DEC 09

ESTIMATED AFR/AP 04 DEC 07/08

PREDICTED AFR/AP 05 - 07 DEC 07/07 - 05/05 - 08/10

SOLTERWARN

BT