

HFUS 1 BOU 080550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 342A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 08 DECEMBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
NO ACTIVITY HAS BEEN OBSERVED FROM THE ONE DISK REGION, THE LIMBS
ARE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED DURING THE
PAST EIGHT HOURS. IT IS EXPECTED THAT THE FIELD WILL BE SLIGHTLY
UNSETTLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 08 DECEMBER - 10 DECEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 DECEMBER 76

PREDICTED 08-10 DECEMBER 75/74/72

90-DAY MEAN 07 DECEMBER 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 06 DECEMBER 06

ESTIMATED AFR/AP 07 DECEMBER 03/05

PREDICTED AFR/AP 08-10 DECEMBER 07/07 - 07/07 - 04/04

SOLTERWARN

BT

HFUS 1 BOU 081500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 342B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 08 DEC 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. ONE CLASS C-1 X-RAY EVENT
OCCURED AT 1403Z. PROBABLY ORIGINATING FROM REGION 668 (N07W51).
NO OTHER ACTIVITY HAS BEEN REPORTED.

IB. ACTIVITY LEVELS ARE EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED DURING THE
PAST 8 HOURS. SLIGHTLY UNSETTLED CONDITIONS ARE EXPECTED FOR THIS
FORECAST PERIOD.

III. EVENT PROBABILITIES 08 DEC-10 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 DEC 76

PREDICTED 08-10 DEC 75/74/72

90-DAY MEAN 07 DEC 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 06 DEC 06

ESTIMATED AFR/AP 07 DEC 03/05

PREDICTED AFR/AP 08-10 DEC 07/07 - 07/07 - 04/04

SOLTERWARN

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GEOALERT WWA342 080300

91207 10180 20760 30030 40050

44307 03000

80608 7773 44307 QUIET

SOLQUIET MAGQUIET

FIN

SOLTERWARN

HFUS 1 BOU 082207
C O R R E C T E D C O P Y
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO
SDF NUMBER 342

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 08 DEC 75

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 668 (N06W58) HAS
PRODUCED ONE FLARE TODAY. CLASS 1F/C1. OTHERWISE NO SIGNIFICANT
ACTIVITY HAS BEEN REPORTED.

IB. ACTIVITY LEVELS WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD BECAME UNSETTLED THE LATTER PART OF THE
DAY, AND MAYBE ASSOCIATED WITH A WEAK CORONAL HOLE. UNSETTLED
CONDITIONS SHOULD CONTINUE INTO THE 10TH, WITH QUIET CONDITIONS
FOLLOWING.

III. EVENT PROBABILITIES 09-11 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 DEC 78

PREDICTED 09-11 DEC 76/75/73

90-DAY MEAN 08 DEC 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 DEC 02

ESTIMATED AFR/AP 08 DEC 13/13

PREDICTED AFR/AP 09-11 DEC 10/10 - 10/08 - 04/05

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