

HFUS 1 BOU 160550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 320A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 16 NOVEMBER 1975

IA. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST EIGHT HOURS. REGION
667 (S08E47) HAS PRODUCED FIVE SUBFLARES BUT THEY HAVE ALL BEEN
CLASS C OR LESS. THE REGION IS GROWING AND APPEARS THAT ITS
MAGNETIC CONFIGURATION IS RATHER COMPLEX.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE WITH REGION 667 PRODUCING
CLASS C FLARES. IT IS PROBABLE THE CLASS M FLARES WILL ALSO BE OB-
SERVED DURING THE NEXT 24 HOURS FROM REGION 667.

II. THE GEOMAGNETIC FIELD IS QUIET AND IS EXPECTED TO BE QUIET TO
SLIGHTLY UNSETTLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 16 NOVEMBER - 18 NOVEMBER

CLASS M 15/15/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 NOVEMBER 86

PREDICTED 16-18 NOVEMBER 87/88/89

90-DAY MEAN 15 NOVEMBER 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 NOVEMBER 02

ESTIMATED AFR/AP 15 NOVEMBER 02/03

PREDICTED AFR/AP 16-18 NOVEMBER 06/06 - 07/07 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 161500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 320B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 16 NOVEMBER 1975

IA. SOLAR ACTIVITY HAS REMAINED LOW. THERE WAS A CLASS C4 X-RAY
EVENT AT 16/1113Z FROM REGION 667 (S06E44) THAT WAS OPTICAL IMPORTANCE
SN. COMPLEX SPOT GROWTH HAS CONTINUED IN THE REGION.

IB. SOLAR ACTIVITY IS EXPECTED TO BE LOW TO MODERATE. CLASS C FLARES
ARE PROBABLE FROM REGION 667 AND THERE IS INCREASING CHANCE OF AN
OCCASIONAL CLASS M FLARE.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET WITH MILDLY
UNSETTLED PERIODS NEAR LOCAL MIDNIGHT. THESE CONDITIONS ARE EXPECTED
TO PERSIST THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 16 - 18 NOV

CLASS M 25/25/25

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 NOV 086

PREDICTED 16 - 18 NOV 92/94/95

90-DAY MEAN 15 NOV 078

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 NOV 02

ESTIMATED AFR/AP 15 NOV 03/04

PREDICTED AFR/AP 16 - 18 NOV 06/06 - 07/07 - 05/05

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GEOALERT WWA320 160300

91215 10330 20860 30020 40000

10107 00000 25008 04000

80616 77773 10107 QUIET 25008 ERUPTIVE

SOLQUIET MAGQUIET

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HFUS 1 BOU 162200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 320

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 16 NOVEMBER 1975

IA. SOLAR ACTIVITY HAS BEEN LOW. REGION 667 (S07E40) HAS PRODUCED
FREQUENT CLASS C SUBFLARES. THE REGION HAS GROWN RAPIDLY IN SPOT
AND PLAGE AREA. NEW BIPOLAR FLUX APPEARS TO BE EMERGING IN THE
REGION MAKING THE MAGNETIC STRUCTURE MODERATELY COMPLEX.

IB. SOLAR ACTIVITY IS EXPECTED TO BE LOW TO MODERATE. CONTINUED
CLASS C FLARES ARE PROBABLE WITH OCCASIONAL CLASS M EVENTS POSSIBLE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. IT IS EXPECTED TO BE
GENERALLY QUIET WITH OCCASIONAL UNSETTLED PERIODS NEAR LOCAL MID-
NIGHT.

III. EVENT PROBABILITIES 17 NOVEMBER - 19 NOVEMBER

CLASS M 40/40/40

CLASS X 10/10/10

PROTON 01/01/05

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 NOVEMBER 90

PREDICTED 17-19 NOVEMBER 91/92/92

90-DAY MEAN 16 NOVEMBER 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 NOVEMBER 03

ESTIMATED AFR/AP 16 NOVEMBER 06/07

PREDICTED AFR/AP 17-19 NOVEMBER 06/07 - 05/05 - 05/05

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