

HFUS 1 BOU 170550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 321A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 17 NOVEMBER 1975

IA. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST EIGHT HOURS. REGION
667 (S07E36) HAS PRODUCED A FEW CLASS C EVENTS. THE REST OF THE
DISK IS QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A LOW LEVEL. A FEW
CLASS C EVENTS AND PROBABLY A CLASS M EVENT FROM REGION 667.

II. THE GEOMAGNETIC FIELD IS QUIET AND IS EXPECTED TO CONTINUE AT
THIS LEVEL DURING THE NEXT 24 HOURS.

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

SOLTERWARN

BT

HFUS 1 80U 171500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 321B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 17 NOV 1975
IA. SOLAR ACTIVITY HAS BEEN LOW THE PAST 8 HOURS. REGION 667
PRODUCED A SN FLARE AT 1145Z WHICH REACHED C-8 CLASS. THE REMAINDER
OF THE DISK IS QUIET.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW WITH A FEW C CLASS
AND PROBABLE AN M CLASS EVENT FROM REGION 667.
II. THE GEOMAGNETIC FIELD WAS QUIET UNTIL ABOUT 1200Z WHEN
IT BECAME UNSETTLED. ACTIVITY IS EXPECTED TO REMAIN UNSETTLED
TO QUIET.
III. EVENT PROBABILITIES 17-19 NOV
CLASS M 40/40/40
CLASS X 10/10/10
PROTON 01/01/05
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 16 NOV 90
PREDICTED 17-19 NOV 91/92/92
90-DAY MEAN 16 NOV 79
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 15 NOV 02
ESTIMATED AFR/AP 16 NOV 06/07
PREDICTED AFR/AP 17-19 NOV 12/12 - 10/10 - 08/08
SOLTERWARN
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GEOALERT WWA321 170300
91216 10560 20900 30060 40050
40907 00000 23807 09010
80617 77773 40907 QUIET 23807 ERUPTIVE
SOLQUIET MAGQUIET
FIN
SOLTERWARN

HFUS 1 BOU 172200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 321

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 17 NOVEMBER 1975

IA. SOLAR ACTIVITY HAS BEEN LOW THE PAST 24 HOURS. REGION 667 (S06E37) HAS CONTINUED ITS DEVELOPMENT PRODUCING FOUR C-CLASS EVENTS, THE LARGEST BEING A C8. REGION 666 (N07W22) HAS SHOWN LITTLE CHANGE AND REMAINS QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO BE LOW TO MODERATE. SEVERAL C-CLASS FLARES ARE LIKELY AND THERE IS A GOOD POSSIBILITY OF AN M-CLASS EVENT.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED SINCE ABOUT 12Z. THE FIELD IS EXPECTED TO BE UNSETTLED TO QUIET THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 18-20 NOV

CLASS M 40/40/40

CLASS X 10/10/10

PROTON 01/01/05

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 NOV 91

PREDICTED 18-20 NOV 92/91/91

90-DAY MEAN 17 NOV 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 NOV 06

ESTIMATED AFR/AP 17 NOV 11/18

PREDICTED AFR/AP 18-20 NOV 10/12 - 08/05 - 06/05

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