

HFUS / 1 BOU 100545
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 344A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 10 DECEMBER 1975
IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 668 (N06W80) HAS
CONTINUED ITS DECAY QUIETLY. NO SIGNIFICANT ACTIVITY HAS BEEN
NOTED.
IB. ACTIVITY LEVELS SHOULD REMAIN VERY LOW.
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED TO QUIET THE PAST
8 HOURS. THE FIELD IS EXPECTED TO BE QUIET FOR THIS FORECAST PERIOD.
III. EVENT PROBABILITIES 10 DECEMBER - 12 DECEMBER
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 09 DECEMBER 76
PREDICTED 10-12 DECEMBER 75/73/73
90-DAY MEAN 09 DECEMBER 78
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 08 DECEMBER 17
ESTIMATED AFR/AP 09 DECEMBER 13/15
PREDICTED AFR/AP 10-12 DECEMBER 07/07 - 04/05 - 03/05
SOLTERWARN
BT

HFUS 1 BOU 101500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 344-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 10 DECEMBER 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST NINE HOURS.
NO SIGNIFICANT ENERGETIC ACTIVITY HAS BEEN REPORTED.

IB. A VERY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED TO CONTINUE
THROUGH THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETLED DURING THE
PAST NINE HOURS. GENERALLY QUIET GEOMAGNETIC CONDITIONS ARE
LIKELY THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 10 - 12 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX
OBSERVED 09 DEC 76
PREDICTED 10 - 12 DEC 75/73/73
90-DAY MEAN 09 DEC 78.

V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 08 DEC 17
ESTIMATED AFR/AP 09 DEC 13/15
PREDICTED AFR/AP 10 - 12 DEC 07/07 - 04/05 - 03/05
SOLTERWARN
BT

GEOALERT WWA344 100300
91209 10110 20760 30130 40040
47906 00000
80610 77773 48006 QUIET
SOLQUIET MAGQUIET
FIN
SOLTERWARN

HFUS 1 BOU 102200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 344
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 10 DECEMBER 1975

IA. A VERY LOW LEVEL OF SOLAR ACTIVITY HAS BEEN REPORTED DURING THE PAST 24 HOURS. REGION 668 (N06W90) HAS DECLINED SLOWLY IN H-ALPHA AND WHITE LIGHT. NEVERTHELESS, AT 10/1657Z, REGION 668 PRODUCED A SMALL LIMB FLARE ACCCOMPANIED BY WEAK BUT LONG-DURATION X-RAY EMISSION AND APPARENT EJECTION OF MATERIAL. NO DEKAMETRIC EMISSION WAS OBSERVED AT BOULDER FOLLOWING THIS EVENT. OTHER DISK REGIONS ARE UNIMPRESSIVE. OLD REGION 667, DUE TO RETURN TO THE EAST LIMB TODAY AT S07, APPARENTLY HAS DECLINED CONSIDERABLY AND NEITHER SPOTS NOR ENHANCED PLAGE HAVE BEEN REPORTED.

IB. A VERY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED THROUGH THE FORECAST PERIOD. ONLY VERY LOW ENERGY EVENTS ARE LIKELY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED DURING THE PAST 24 HOURS. GENERALLY QUIET CONDITIONS ARE LIKELY THROUGH THE FORECAST PERIOD, WITH A SLIGHT RISE IN DISTURBANCE ON 13 DEC.

III. EVENT PROBABILITIES 11 DECEMBER - 13 DECEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 DECEMBER 76

PREDICTED 11-13 DECEMBER 76/77/78

90-DAY MEAN 10 DECEMBER 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 DECEMBER 12

ESTIMATED AFR/AP 10 DECEMBER 05/08

PREDICTED AFR/AP 11-13 DECEMBER 05/05 - 05/05 - 07/07

SOLTERWARN

BT