

HFUS 1 BOU 260530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 360A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 26 DECEMBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS.
REGION 673 (S04E52) HAS SHOWN SLIGHT GROWTH IN H-ALPHA AND WHITE
LIGHT BUT REMAINS UNIMPRESSIVE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO MILDLY ACTIVE
FOR THE PAST 8 HOURS. THE FIELD IS EXPECTED TO BE ACTIVE DURING
THE NEXT 24 HOURS; WITH ACTIVITY REACHING MINOR MAGNETIC STORM
LEVELS AT TIMES.

III. EVENT PROBABILITIES 26 DECEMBER - 28 DECEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 DECEMBER 73

PREDICTED 26-28 DECEMBER 74/75/76

90-DAY MEAN 25 DECEMBER 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 DECEMBER 02

ESTIMATED AFR/AP 25 DECEMBER 15/19

PREDICTED AFR/AP 26-28 DECEMBER 17/30 - 22/35 - 20/25

SOLTERWARN

BT

HFUS 1 BOU 261500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 360B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 26 DECEMBER 1975
IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 673 (S04E48) REMAINS
SIMPLE.
IB. SOLAR ACTIVITY WILL REMAIN VERY LOW
II. THE GEOMAGNETIC FIELD WAS ACTIVE WITH MINOR MAGSTORM CONDITIONS
EXISTING AFTER 0300Z. MINOR MAGSTORM CONDITIONS ARE EXPECTED FOR
THE NEXT 24-36 HOURS WITH THE FIELD THEN BECOMING ACTIVE FOR THE
BALANCE OF THE FORECAST PERIOD.
III. EVENT PROBABILITIES 26 DEC - 28 DEC
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 25 DEC 73
PREDICTED 26 - 28 DEC 75/76/76
90-DAY MEAN 24 DEC 77
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 24 DEC 02
ESTIMATED AFR/AP 25 DEC 18/17
PREDICTED AFR/AP 26 - 28 DEC 30/35 - 25/35 - 20/25
SOLTERWARN
BT

GEOALERT WWA360 260300
91225 10130 20730 30150 40020
25304 00000
80626 77773 25304 QUIET
SOLQUIET MAGALERT 26/29
FIN
SOLTERWARN

HFUS-1 BOU 262030

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 360

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 26 DECEMBER 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 673 (S04E41) IS
DECAYING RAPIDLY.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE WITH MINOR MAGSTORM
CONDITIONS EXISTING 0800-1900Z. THE FIELD IS EXPECTED TO REMAIN
ACTIVE DURING THE FORECAST PERIOD WITH SHORT PERIODS OF MINOR
MAGSTORM CONDITIONS EXPECTED DURING THE NEXT 36 HOURS.

III. EVENT PROBABILITIES 27-29 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 DEC 74

PREDICTED 27-29 DEC 75/76/76

90-DAY MEAN 26 DEC 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 DEC 18

ESTIMATED AFR/AP 26 DEC 30/35

PREDICTED AFR/AP 27-29 DEC 25/32 - 20/25 -17/20

SOLTERWARN

BT