

HFUS 1 BOU 250530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 359A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 25 DECEMBER 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. DISK SURGES HAVE BEEN REPORTED
FROM BOTH REGIONS 672 (S10W34) AND 673 (S04E66). MINOR SURGES NEAR
N04 EAST LIMB MAY HERALD THE RETURN OF THE REMNANTS OF OLD REGION
668.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 24 HOURS.

IT IS EXPECTED TO REMAIN QUIET TO SLIGHTLY UNSETTLED THROUGH
25 DEC THEN BECOME ACTIVE THE REMAINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 25 DEC - 27 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 DEC 74

PREDICTED 25 - 27 DEC 75/76/77

90-DAY MEAN 24 DEC 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 DEC 06

ESTIMATED AFR/AP 24 DEC 02/03

PREDICTED AFR/AP 25 - 27 DEC 10/15 - 17/30 - 22/35

SOLTERWARN

BT

HFUS 1 BOU 251500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO
SDF NUMBER 359B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 25 DEC 75
IA. SOLAR ACTIVITY HAS BEEN VERY LOW.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE SINCE
25/0400Z. IT IS EXPECTED TO REMAIN UNSETTLED TO ACTIVE THE NEXT
THREE DAYS.
III. EVENT PROBABILITIES 25 DEC - 27 DEC
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 24 DEC 74
PREDICTED 25 - 27 DEC 75/76/77
90-DAY MEAN 24 DEC 77
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 23 DEC 06
ESTIMATED AFR/AP 24 DEC 02/03
PREDICTED AFR/AP 25 - 27 DEC 10/15 - 17/30 - 22/35
SOLTERWARN
BT

GEOALERT WWA359 250300
91224 10343 20740 30020 40050
32510 00000 31512 00000 27504 00000
80625 77773 32510 QUIET 31512 QUIET
27504 QUIET
SOLQUIET MAGALERT 26/29
FIN
SOLTERWARN

HFUS 1 BOU 252100

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 359

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 25 DEC 75

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS REGIONS 672
AND 674 HAVE LOST THEIR SPOTS AND REGION 673 (S04E55) HAS SHOWN
NO SIGNIFICANT ACTIVITY.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE MOST OF THE PAST 24
HOURS AND IS EXPECTED TO REMAIN ACTIVE THROUGH 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 15/18

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

SOLTERWARN

BT