

HFUS 1 BOU 230550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 357A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 23 DECEMBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THERE ARE NO SPOTS ON THE VISIBLE DISK AND THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED DURING THE
LAST EIGHT HOURS AND IS EXPECTED TO CONTINUE AT THIS LEVEL DURING
THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 23 DECEMBER - 25 DECEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 DECEMBER 71

PREDICTED 23-25 DECEMBER 72/72/73

90-DAY MEAN 22 DECEMBER 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 DECEMBER 08

ESTIMATED AFR/AP 22 DECEMBER 08/08

PREDICTED AFR/AP 23-25 DECEMBER 12/12 - 10/10 - 15/16

SOLTERWARN

BT

HFUS I BOU 231500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO
SDF NUMBER 357B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 23 DEC 75
IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
WITH NO ACTIVE REGIONS VISIBLE ON THE DISK.
IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST EIGHT HOURS
AND IS EXPECTED TO BE UNSETTLED DURING THE NEXT 24 HOURS.
III. EVENT PROBABILITIES 23 DEC - 25 DEC
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 22 DEC 071
PREDICTED 23 - 25 DEC 072/072/073
90-DAY MEAN 22 DEC 077
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 21 DEC 08
ESTIMATED AFR/AP 22 DEC 08/08
PREDICTED AFR/AP 23 - 25 DEC 12/12 - 10/10 - 15/16
SOLTERWARN
BT

GEOALERT WWA357 230300
91222 10000 20710 30080 40020
80623 77773 SPOTNIL
SOLQUIET MAGQUIET
FIN
SOLTERWARN

HFUS 1 BOU 232200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 357

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 23 DEC 75

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL WITH NO ENERGETIC
ACTIVITY REPORTED DURING THE PAST TWENTY FOUR HOURS. THE DISK IS
NEARLY FEATURELESS WITH NO SPOTS VISIBLE.

A NEW WEAK PLAGE IS PRESENT ON THE EAST LIMB S02 AND ADDITIONAL
PLAGE IS EXPECTED TO APPEAR TOMORROW BUT IT IS TOO EARLY TO
DETERMINE WHETHER ANY SPOTS ARE PRESENT.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL
DURING THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET SINCE 23/0600Z AND IS
EXPECTED TO BE QUIET TO UNSETTLED UNTIL THE ARRIVAL OF A RECURRENCE
DISTURBANCE EARLY ON 26 DECEMBER.

III. EVENT PROBABILITIES 24 - 26 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 DEC 072

PREDICTED 24 - 26 DEC 074/076/077

90-DAY MEAN 23 DEC 077

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 DEC 08

ESTIMATED AFR/AP 23 DEC 05/06

PREDICTED AFR/AP 24 - 26 DEC 07/09 - 10/15 - 17/30

SOLTERWARN

BT