

HFUS I BOU 280550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 262A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 28 DECEMBER 1975

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

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

II. THE GEOMAGNETIC FIELD CONTINUES TO BE DISTURBED AT MINOR
STORM LEVEL. IT IS EXPECTED THAT THIS CONDITION WILL CONTINUE
DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 28 DECEMBER - 30 DECEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 DECEMBER 75

PREDICTED 28-30 DECEMBER 74/74/74

90-DAY MEAN 27 DECEMBER 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 DECEMBER 27

ESTIMATED AFR/AP 27 DECEMBER 24/32

PREDICTED AFR/AP 28-30 DECEMBER 22/30 - 19/25 - 15/18

SOLTERWARN

BT

HFUS 1 BOU 281500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 362B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 28 DECEMBER 1975

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

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN DISTURBED TO MINOR STORM LEVEL.
THE FIELD IS EXPECTED TO REMAIN ACTIVE THE REMAINDER OF THE DAY AND
THEN SLOWLY DIMINISH THROUGH THE REMAINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 28-30 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 DEC 75

PREDICTED 28-30 DEC 74/74/74

90-DAY MEAN 27 DEC 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 DEC 27

ESTIMATED AFR/AP 27 DEC 24/32

PREDICTED AFR/AP 28-30 DEC 22/30 - 19/25 - 15/18

SOLTERWARN

BT

HFUS 1 BOU 282200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 362
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 28 DECEMBER 1975
IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS WITH NO
SIGNIFICANT FEATURES VISIBLE ON THE DISK OR LIMBS.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.
II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE TO UNSETTLED THE PAST
24 HOURS. THE FIELD IS EXPECTED TO BE ACTIVE EARLY IN THE
FORECAST PERIOD AND UNSETTLED THE REMAINDER OF THE PERIOD.
III. EVENT PROBABILITIES 29-31 DEC
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 28 DEC 74
PREDICTED 29-31 DEC 74/74/74
90-DAY MEAN 28 DEC 77
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 27 DEC 25
ESTIMATED AFR/AP 28 DEC 11/14
PREDICTED AFR/AP 29-31 DEC 15/18 - 10/15 - 08/13
SOLTERWARN
BT