

HFUS 1 BOU 210550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 355A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 21 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 QUIET DURING THE PAST EIGHT
HOURS. IT IS EXPECTED THAT THE FIELD WILL CONTINUE AT A QUIET TO
SLIGHTLY UNSETTLED CONDITION DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 21 DECEMBER - 23 DECEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 DECEMBER 72

PREDICTED 21-23 DECEMBER 72/72/72

90-DAY MEAN 20 DECEMBER 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 DECEMBER 05

ESTIMATED AFR/AP 20 DECEMBER 03/03

PREDICTED AFR/AP 21-23 DECEMBER 06/07 - 10/10 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 211500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 355B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 21 DECEMBER 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET WITH ISOLATED
UNSETTLED PERIODS. THE FIELD IS EXPECTED TO REMAIN QUIET UNTIL
22 DECEMBER WHEN AN UNSETTLED PERIOD IS EXPECTED TO COMMENCE.

III. EVENT PROBABILITIES 21-23 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 DEC 72

PREDICTED 21-23 DEC 72/72/72

90-DAY MEAN 20 DEC 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 DEC 05

ESTIMATED AFR/AP 20 DEC 02/03

PREDICTED AFR/AP 21-23 DEC 06/07 - 10/10 - 12/10

SOLTERWARN

BT

GEOALERT WWA355 210300

91220 10000 20720 30030 40120

80621 77773 SPOTNIL

SOLQUIET MAGQUIET

FIN

SOLTERWARN

HFUS 1 BOU 212200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 355

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 21 DECEMBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE VISIBLE DISK REMAINS
SPOTLESS. MINOR SURFACE ACTIVITY IS REPORTED IN THE VICINITY OF
THE LARGE FILAMENT NORTH OF SUN CENTER. SUCH ACTIVITY PRESUMABLY
IS A SURFACE MANIFESTATION OF CORONAL ACTIVITY ASSOCIATED WITH THE
FILAMENT. IT MAY ALSO PRESAGE THE EMERGENCE OF NEW MAGNETIC FIELD
AND REGIONS AROUND LONGITUDE 285 THOUGH THAT AREA HAS BEEN DEVOID
OF SIGNIFICANT STRUCTURE FOR SEVERAL ROTATIONS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ALTERNATELY QUIET AND UNSETTLED.
UNSETTLED CONDITIONS ARE EXPECTED TO PREDOMINATE UNTIL 24 DECEMBER
WHEN A 24 HOUR QUIET PERIOD WILL PRECEDE THE COMMENCEMENT OF AN
ACTIVE PERIOD EXPECTED TO LAST SEVERAL DAYS.

III. EVENT PROBABILITIES 22 DECEMBER - 24 DECEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 DECEMBER 71

PREDICTED 22-24 DECEMBER 71/71/71

90-DAY MEAN 21 DECEMBER 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 DECEMBER 02

ESTIMATED AFR/AP 21 DECEMBER 06/09

PREDICTED AFR/AP 22-24 DECEMBER 12/12 - 12/12 - 10/10

SOLTERWARN

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