

HFUS 1 BOU 200600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 354A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 20 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 HAS BEEN QUIET DURING THE PAST EIGHT
HOURS. IT IS EXPECTED THAT THE FIELD WILL BE QUIET TO SLIGHTLY
UNSETTLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 20 DECEMBER - 22 DECEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 DEC 71

PREDICTED 20-22 DEC 71/72/72

90-DAY MEAN 19 DEC 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 DEC 04

ESTIMATED AFR/AP 19 DEC 03/03

PREDICTED AFR/AP 20-22 DEC 10/15 - 10/10 - 10/10

SOLTERWARN

BT

HFJUS 1 BOU 201500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 354B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 20 DECEMBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH NO EVENTS REPORTED.
THE VISIBLE SUN REMAINS SPOTLESS.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. IT IS EXPECTED TO REMAIN
QUIET TODAY. A MILDLY UNSETTLED TO ACTIVE PERIOD IS EXPECTED
BEGINNING LATE ON 21 DEC OR ON 22 DEC.

III. EVENT PROBABILITIES 20 - 22 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 DEC 71

PREDICTED 20 - 22 DEC 71/72/72

90-DAY MEAN 19 DEC 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 DEC 04

ESTIMATED AFR/AP 19 DEC 05/07

PREDICTED AFR/AP 20 - 22 DEC 04/06 - 08/10 - 10/10

SOLTERWARN

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GEOALERT WWA354 200300

91219 10000 20710 30030 40130

80620 77773 SPOTNIL

SOLQUIET MAGQUIET

FIN

SOLTERWARN

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 354

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 20 DECEMBER 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. THE VISIBLE SUN IS SPOTLESS.
A SMALL PLAGE STRUCTURE REMAINS AS THE ONLY EVIDENCE OF REGION 67F
(S97W49).

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO REMAIN
QUIET UNTIL 22 DEC WHEN UNSETTLED TO SLIGHTLY ACTIVE CONDITIONS
ARE 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

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