

HFUS 1 BOU 310530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 366A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0530Z 31 DECEMBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS
WITH NO FLARES REPORTED. REGION 764 (S20W05) HAS SHOWN NO
SIGNIFICANT DEVELOPMENT.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW. OCCASIONAL
C-CLASS SUBFLARES MAY BE PRODUCED BY REGION 764 IF GROWTH
CONTINUES THERE.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED TO
MILDLY ACTIVE DURING THE PAST 8 HOURS. THE FIELD IS EXPECTED
TO BECOME GRADUALLY QUIETER DURING THE NEXT 3 DAYS.

III. EVENT PROBABILITIES 31 DEC - 02 JAN 77

CLASS M 15/15

CLASS X 01/01/01

PROTON 01/01/02

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 DEC 78

PREDICTED 31 DEC - 02 JAN 77/78/79

90-DAY MEAN 30 DEC 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 DEC 35

ESTIMATED AFR/AP 30 DEC 12/11

PREDICTED AFR/AP 31 DEC - 02 JAN 15/15 - 10/10 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 311500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 366-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 31 DEC 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS.
REGION 764 (S20W09) HAS BEEN DECAYING DURING THE PAST 8 HOURS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. OCCASIONAL
C-CLASS SUBFLARES FROM REGION 764 ARE POSSIBLE.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE TO UNSETLED DURING THE
PAST 8 HOURS. THE FIELD IS EXPECTED TO BECOME QUIETER DURING THE
NEXT THREE DAYS.

III. EVENT PROBABILITIES 31 DEC - 02 JAN

CLASS M 15/15/15

CLASS X 01/01/01

PROTON 01/01/02

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 DEC 78

PREDICTED 31 DEC - 02 JAN 77/78/79

90-DAY MEAN 30 DEC 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 DEC 35

ESTIMATED AFR/AP 30 DEC 12/11

PREDICTED AFR/AP 31 DEC - 02 JAN 15/15 - 10/10 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 312200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 366

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 31 DEC 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS.
REGION 764 (S19W19) HAS BEEN DECAYING STEADILY AND HAS PRODUCED
OCCASIONAL PLAGE ENHANCEMENTS AND ONE C-CLASS X-RAY EVENT.
THE REMAINDER OF THE DISK AND THE LIMBS HAVE BEEN QUIET.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW WITH OCCASIONAL SUB-
FLARE ACTIVITY AND C-CLASS X-RAY EVENTS.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST
24 HOURS. UNSETTLED TO QUIET CONDITIONS SHOULD PREVAIL UNTIL THE
END OF THE PERIOD WHEN RECURRENT ACTIVE CONDITIONS SHOULD BEGIN.

III. EVENT PROBABILITIES 01 - 03 JAN

CLASS M 15/15/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 31 DEC 79

PREDICTED 01 - 03 DEC 79/80/80

90-DAY MEAN 31 DEC 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 DEC 11

ESTIMATED AFR/AP 31 DEC 09/09

PREDICTED AFR/AP 01 - 03 JAN 07/07 - 05/05 - 14/10

SOLTERWARN

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