

HFUS 1 BOU 050600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 339A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 05 DEC 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW. NO SIGNIFICANT CHANGES HAVE
OCCURRED ON THE VISIBLE DISK.

IB. ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD IS CURRENTLY QUIET. ACTIVE CONDITIONS ARE
EXPECTED TO BEGIN LATER TODAY, WITH MINOR STORM CONDITIONS EXPECTED
06 DEC.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SOLTERWARN

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HFUS BOU 052200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 339

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 05 DECEMBER 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. THREE
NEW, SMALL SPOT GROUPS HAVE BEEN REPORTED. REGION 531 (N06E06)
IS THE LARGEST AND HAS SHOWN SLIGHT DEVELOPMENT, BUT REMAINS
RELATIVELY UNIMPRESSIVE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THE NEXT 72
HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET, BUT A RECURRING DIS-
TURBANCE IS EXPECTED AT ANY TIME. THE FIELD SHOULD VARY FROM
ACTIVE TO MINOR STORM LEVELS THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 06 - 08 DEC

CLASS M 02/02/02

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 DEC 75

PREDICTED 06 - 08 DEC 75/76/77

90-DAY MEAN 05 DEC 92

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 04 DEC 06

ESTIMATED AFR/AP 05 DEC 03/05

PREDICTED AFR/AP 06 - 08 DEC 30/42 - 20/25 - 28/35

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