

HFUS 1 BOU 250600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 329A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 25 NOVEMBER 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS.
REGION 524 (N14W51) HAS PRODUCED A FEW NON ENERGETIC SUBFLARES.
THE REST OF THE DISK HAS BEEN QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND IS EXPECTED TO
REMAIN UNSETTLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES - NO CHANGE

IV. OTTAWA 10.7 CM FLUX - NO CHANGE

V. GEOMAGNETIC A INDICES - NO CHANGE

SOLTERWARN

BT

HFUS 1 BOU 251430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 329B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 25 NOV 1974

IA. SOLAR ACTIVITY CONTINUES AT LOW LEVEL. 3 MINOR SUBFLARES HAVE
BEEN REPORTED IN THE PAST 12 HOURS IN AR524. OTHER REGIONS STABLE.

IB. CONTINUED LOW LEVEL OF ACTIVITY EXPECTED DURING
THE NEXT 72 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED. IT IS EXPECTED TO
REMAIN UNSETTLED FOR NEXT 72 HOURS.

III. EVENT PROBABILITIES - NO CHANGE

IV. OTTATA 10.7 CM FLUX - NO CHANGE

V. GEOMAGNETIC A INDICES - NO CHANGE

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HFUS BOU 252200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER. CO

SDF NUMBER 329

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 25 NOV 1974

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL WITH THE MOST
INTERESTING FEATURE ON THE DISK BEING A CLOSED CIRCULAR FILAMENT
(S10E15) WHICH APPEARS TO BE DARKENING.

IB. FLARE ACTIVITY SHOULD REMAIN AT A LOW LEVEL WITH ONLY MINOR
FLARES IN AR 524 AND AR 528.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED. UNSETTLED CONDITIONS
SHOULD CONTINUE FOR THE NEXT 48 HOURS - QUIET CONDITIONS THERE-
AFTER.

III. EVENT PROBABILITIES 26 - 28 NOV 74

CLASS M 10/10/10

CLASS X 02/02/02

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 NOV 97

PREDICTED 26 - 28 NOV 94/91/88

90-DAY MEAN 25 NOV 92

V. GEOMAGNETIC A. INDICES

OBSERVED FREDERICKSBURG 24 NOV 21

ESTIMATED AFR/AP 25 NOV 18/18

PREDICTED AFR/AP 26 - 28 NOV 15/16 - 12/14 - 07/08

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