

HFUS 1 BOU 080600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 312A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 8 NOV 1974

IA. SOLAR ACTIVITY CONTINUES VERY LOW. ONLY 3 SMALL C-CLASS SUB-
FLARES WERE REPORTED DURING THE PAST 24 HOURS, ALL FROM REGION
517 (N12W10).

IB. SOLAR ACTIVITY IS EXPECTED TO BE LOW DURING THE NEXT 72 HOURS.
REGION 517 PRESENTS DIMINISHING ENERGETIC FLARE POTENTIAL.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 24 HOURS.
A RECURRENT DISTURBANCE IS EXPECTED SOON, PERHAPS WITHIN HOURS;
AND THE FIELD SHOULD THEN BE AT ACTIVE TO MINOR STORM LEVELS
THROUGH THE REMAINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

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HFUS 1 BOU 081450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 312B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 08 NOVEMBER 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS WITH ONLY
THREE SMALL SUBFLARES REPORTED, ALL FROM REGIONS 517/519
(N13W14). THESE REGIONS CONTINUE TO SLOWLY DECLINE. THERE
ARE NO OTHER SIGNIFICANT REGIONS ON THE DISK.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET, BUT IT IS EXPECTED TO
BECOME ACTIVE OR MINOR STORM WITHIN 24 HOURS AND REMAIN SO FOR THE
NEXT 72 HOURS.

III. EVENT PROBABILITIES 08 - 10 NOV

CLASS M 60/50/40

CLASS X 08/05/03

PROTON 05/05/05

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 NOV 87

PREDICTED 08 - 10 NOV 85/83/81

90-DAY MEAN 07 NOV 91

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 06 NOV 07

ESTIMATED AFR/AP 07 NOV 05/07

PREDICTED AFR/AP 08 - 10 NOV 10/12 - 32/45 - 25/35

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HFUS BOU 082200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 312

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 08 NOVEMBER 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. REGIONS
517/519 (N13 W20) HAVE CONTINUED TO DECLINE. THERE ARE NO OTHER
REGIONS ON THE DISK.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET, BUT IS SLOWLY BECOMING
ACTIVE. IT SHOULD BE AT MINOR STORM TOMORROW AND ACTIVE TO MINOR
STORM LEVELS THE FOLLOWING 48 HOURS.

III. EVENT PROBABILITIES 09 - 11 NOV

CLASS M 50/40/30

CLASS X 05/03/03

PROTON 05/05/05

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 NOV 84

PREDICTED 09 - 11 NOV 82/80/78

90-DAY MEAN 08 NOV 91

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 NOV 05

ESTIMATED AFR/AP 08 NOV 13/15

PREDICTED AFR/AP 09 - 11 NOV 30/40 - 25/30 - 25/30

SOLTERWARN

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