

HFUS 1 BOU 030600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 215A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 03 AUGUST 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
NO ACTIVITY HAS BEEN OBSERVED.

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

II. THE MINOR GEOMAGNETIC DISTURBANCE CONTINUES. THE INTENSITY
LEVEL IS AT SUBSTORM AND IS EXPECTED TO REMAIN AT THAT LEVEL DURING
THE NEXT 24 HOURS.

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 031400

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 215B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1400Z 03 AUGUST 1974

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES OBSERVED FOR
36 HOURS. REGION 457(S10W65), THE ONLY REGION CURRENTLY ON THE
VISIBLE DISK, APPEARS TO BE DECLINING.

IB. SOLAR ACTIVITY SHOULD CONTINUE LOW. REGION 457 CAN BE
EXPECTED TO PRODUCE AN OCCASIONAL C-CLASS SUBFLARE AS IT NEARS
WEST LIMB.

II. THE GEOMAGNETIC FIELD BECAME ACTIVE AT 02/1220Z AND HAS
REMAINED ACTIVE FOR THE PAST 24 HOURS. THE FIELD IS EXPECTED
TO BE GENERALLY ACTIVE THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 03 - 05 AUG

CLASS M 10/10/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 AUG 83

PREDICTED 03 - 05 AUG 83/82/81

90-DAY MEAN 02 AUG 89

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 AUG 07

ESTIMATED AFR/AP 02 AUG 13/17

PREDICTED AFR/AP 03- 05 AUG 23/29 - 20/24 - 16/18

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HFUS BOU 032100

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 215

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 03 AUGUST 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW WITH ONLY A COUPLE OF
SMALL C-CLASS SUBFLARES REPORTED DURING THE PAST 24 HOURS.
THESE FLARES WERE OBSERVED IN DECLINING REGION 457 (S09W73).

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE LOW DURING THE FORECAST
PERIOD. MINOR SE LIMB ACTIVITY MAY BE DUE TO REMANANTS OF OLD
REGION 438 WHOSE LAST DISK PASSAGE WAS RELATIVELY QUIET.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY ACTIVE DURING THE
PAST 24 HOURS, THOUGH IT IS CURRENTLY CHARACTERIZED AS UNSETTLED.
THE FIELD IS EXPECTED TO BE ACTIVE DURING LOCAL NIGHT TIME HOURS
AND OTHERWISE UNSETTLED DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 04 - 06 AUGUST

CLASS M 10/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 AUGUST 81

PREDICTED 04 - 06 AUGUST 81/81/81

90-DAY MEAN 03 AUGUST 89

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 AUGUST 13

ESTIMATED AFR/AP 03 AUGUST 23/35

PREDICTED AFR/AP 04 - 06 AUGUST 20/29 - 16/22 - 16/22

SOLTERWARN

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