

HFUS 1 BOU 290600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 088A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 29 MARCH 1974

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL, BUT HAS INCREASED
SLIGHTLY WITH THE GROWTH OF REGION 372 (N07W45) WHICH HAS PRODUCED
THREE SUBFLARES THIS ZULU DAY.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN MILDLY ACTIVE AND THESE CONDI-
TIONS SHOULD PERSIST THROUGH THE DAY.

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 291400

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 088B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1400Z 29 MARCH 1974

IA. SOLAR ACTIVITY CONTINUES LOW WITH ONLY 3 SMALL C-CLASS SUBFLARES
REPORTED THIS ZULU DAY, ALL FROM REGION 372(N07W49).

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE GENERALLY LOW WITH SOME
INCREASE IN SMALL FLARE ACTIVITY DUE TO GROWTH IN REGION 372.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE THRU THE PAST 12
HOURS AND IS EXPECTED TO TREND TOWARD AN UNSETTLED STATE DURING
THE FORECAST PERIOD.

III. EVENT PROBABILITIES 29-31 MAR

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 MARCH 71

PREDICTED 29-31 MARCH 71/72/73

90-DAY MEAN 28 MARCH 81

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 MARCH 19

ESTIMATED AFR/AP 28 MARCH 16/18

PREDICTED AFR/AP 29-31 MARCH 21/26 - 15/17 - 12/13

SOLTERWARN

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HFUS BOU 292200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 088

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 29 MARCH 1974

IA. SOLAR ACTIVITY CONTINUES LOW WITH ONLY 5 C-CLASS SUBFLARES
REPORTED DURING THE PAST 24 HOURS, ALL FROM REGION 372 (N08W55).
THIS REGION HAS UNDERGONE RESTRUCTURING BUT APPEARS TO BE X
STABILIZING NOW.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE LOW. SMALL INFREQUENT
NON-ENERGETIC FLARES CAN BE EXPECTED FROM REGION 372. OTHERWISE,
THE SUN IS DEVOID OF DYNAMIC FEATURES.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE FOR THE PAST 24 HOURS.
THE FIELD SHOULD BECOME GRADUALLY UNSETTLED AND THEN MILDLY
ACTIVE AGAIN AT THE END OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 30 MARCH - 01 APRIL

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 MARCH 72

PREDICTED 30 MARCH - 01 APRIL 72/72/72

90-DAY MEAN 29 MARCH 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 MARCH 16

ESTIMATED AFR/AP 29 MARCH 19/22

PREDICTED AFR/AP 30 MARCH 01 APRIL 16/18 - 13/14 - 16/18

SOLTERWARN

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