

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 CONDITIONS SHOULD PERSIST THROUGH THE DAY.  
III. EVENT PROBABILITIES NO CHANGE  
IV. OTTAWA 10.7 CM FLUX NO CHANGE  
V. GEOMAGNETIC A INDICES NO CHANGE  
SOLTERWARN  
SPAN  
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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

NNNN

KBOU

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 UNSETLED 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

SPAN

BT