

HFUS 1 BOU 170540  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 077A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 17 MARCH 1976  
IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 688 (N05E27) HAS  
CONTINUED ITS GROWTH, HOWEVER REMAINS A BIPOLAR REGION.  
IB. ACTIVITY LEVELS WILL REMAIN VERY LOW. OCCASIONAL CLASS-C X-RAY  
EVENTS FROM REGION 688 ARE EXPECTED.  
II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE FOR THE PAST 8 HOURS AND  
SHOULD REMAIN ACTIVE THROUGH 18 MARCH.  
III. EVENT PROBABILITIES 17 MARCH - 19 MARCH  
CLASS M            01/01/01  
CLASS X            01/01/01  
PROTON            01/01/01  
PCAF              GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED           16 MARCH 73  
PREDICTED          17-19 MARCH 74/76/76  
90-DAY MEAN        16 MARCH 72  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 15 MARCH 14  
ESTIMATED AFR/AP    16 MARCH 16/15  
PREDICTED AFR/AP    17-19 MARCH 17/25 - 15/15 - 13/13  
SOLTERWARN  
BT

HFUS 1 BOU 171500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 077-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 17 MAR 1976

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST 16 HOURS.

REGION 688 (N05E23) HAS SHOWN CONTINUED SPOT GROWTH BUT HAS  
PRODUCED NO SIGNIFICANTLY ENERGETIC ACTIVITY.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW WITH  
OCCASIONAL CLASS - C X-RAY EVENTS POSSIBLE FROM REGION 688.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY ACTIVE DURING THE  
PAST 16 HOURS AND IS EXPECTED TO REMAIN SO THROUGH THE REST OF  
THE FORECAST PERIOD.

III. EVENT PROBABILITIES 17 - 19 MAR 76

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 MAR 73

PREDICTED 17 - 19 MAR 74/76/76

90-DAY MEAN 16 MAR 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 MAR 14

ESTIMATED AFR/AP 16 MAR 16/15

PREDICTED AFR/AP 17 - 19 MAR 17/25 - 15/15 - 13/13

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HFUS 1 BOU 172200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 077

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 17 MAR 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS; HOWEVER, REGION 688 (N05E19) HAS CONTINUED GROWING AND IS NOW A D TYPE REGION. ALTHOUGH THE REGION IS MAGNETICALLY SIMPLE, THERE IS AN INCREASED PROBABILITY FOR THE OCCURRENCE OF CLASS C X-RAY BURSTS. IN ADDITION, A NEW B TYPE SPOT GROUP, REGION 689 (S07E24), HAS DEVELOPED AND APPEARS TO BE GROWING SLOWLY.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL. HOWEVER, CONTINUED GROWTH IN REGIONS 688 AND 689 IS LIKELY.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE TO UNSETLED DURING THE PAST 24 HOURS. UNSETLED TO ACTIVE CONDITIONS ARE EXPECTED FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 18 - 20 MAR 76

CLASS M 05/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 MAR 77

PREDICTED 18 - 20 MAR 78/78/79

90-DAY MEAN 17 MAR 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 MAR 16

ESTIMATED AFR/AP 17 MAR 16/18

PREDICTED AFR/AP 18 - 20 MAR 15/15 - 13/13 - 10/10

SOLTERWARN

BT