

HFUS 1 BOU 100540  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 070A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 10 MARCH 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 686 (S32E23) IS GROWING SLOWLY BUT IS STILL SMALL AND SIMPLE.

IB. THE SOLAR ACTIVITY LEVEL WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD DISTURBANCE HAS BEEN AT ACTIVE TO MINOR STORM LEVEL FOR THE PAST 8 HOURS. CONDITIONS FOR THE REMAINDER OF THE FORECAST PERIOD SHOULD BE UNSETLED TO ACTIVE.

III. EVENT PROBABILITIES 10 MARCH - 12 MARCH

CLASS M	01/01/01
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	09 MARCH 69
PREDICTED	10-12 MARCH 69/70/71
90-DAY MEAN	09 MARCH 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	08 MARCH 32
ESTIMATED AFR/AP	09 MARCH 33/38
PREDICTED AFR/AP	10-12 MARCH 19/25 - 15/14 - 15/14

SOLIERWARN

BT

HFUS 1 BOU 101500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 070-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 10 MAR 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 686  
(S32E20) HAS STABILIZED IN SPOT GROWTH WHILE THE SMALL COMPACT  
PLAGE HAS SHOWN OCCASIONAL FLUCTUATIONS AND SMALL ABSORPTION  
FEATURES. THE REST OF THE DISK IS QUIET.

IB. SOLAR ACTIVITY WILL BE AT A LOW LEVEL FOR THE NEXT THREE  
DAYS.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED TO ACTIVE. UNSETLED  
TO ACTIVE CONDITIONS SHOULD PERSIST FOR THE NEXT 3 DAYS.

III. EVENT PROBABILITIES 10 - 12 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 MAR 69

PREDICTED 10 - 12 MAR 69/70/71

90-DAY MEAN 09 MAR 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 MAR 32

ESTIMATED AFR/AP 09 MAR 29/38

PREDICTED AFR/AP 10 - 12 MAR 19/25 - 15/15 - 15/25

SOLTERWARN

BT

HFUS 1 BOU 102200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 070  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 10 MARCH 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 686 (S32E15) REMAINS THE ONLY REGION ON THE DISK AND SHOWS LITTLE IN THE WAY OF GROWTH. REGION 686 PRODUCED ONE SUB "C" X-RAY BURST BUT THAT HAS BEEN THE ONLY SIGN OF DYNAMIC BEHAVIOR. THIS REGION HAS A NEGATIVE POLARITY LEADER SPOT. (NEW CYCLE)

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL DURING THIS FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD IS QUIET TO UNSETLED. UNSETLED TO ACTIVE CONDITIONS ARE EXPECTED DURING THE NEXT 24 HOURS. GENERALLY ACTIVE CONDITIONS ARE EXPECTED ON 12 MARCH WITH UNSETLED CONDITIONS RETURNING ON 13 MARCH.

III. EVENT PROBABILITIES 11 - 13 MARCH

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 MARCH 69

PREDICTED 11 - 13 MARCH 69/70/71

90-DAY MEAN 10 MARCH 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 MARCH 29

ESTIMATED AFR/AP 10 MARCH 19/25

PREDICTED AFR/AP 11 - 13 MARCH 15/15 - 17/25 - 12/12

SOLTERWARN

BT