

HFUS 1 BOU 310530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 090A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 31 MARCH 1977

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL WITH NO SIGNIFICANT  
EVENTS BEING REPORTED. ALL DISK FEATURES APPEAR QUIET.

IB. NO INCREASE IN ACTIVITY LEVELS IS EXPECTED THRU THE NEXT THREE  
DAYS.

II. THE GEOMAGNETIC FIELD REMAINS QUIET AND IS EXPECTED TO REMAIN SO  
THRU THE FORECAST PERIOD.

III. EVENT PROBABILITIES 31 MARCH - 02 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 MARCH 75

PREDICTED 31 MARCH - 02 APRIL 75/75/75

90-DAY MEAN 30 MARCH 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 MARCH 11

ESTIMATED AFR/AP 30 MARCH 05/05

PREDICTED AFR/AP 31 MARCH - 02 APRIL 05/05 - 05/05 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 311500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 090-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 31 MAR 1977

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL WITH NO SIGNIFICANT  
EVENTS BEING REPORTED. ALL DISK FEATURES APPEAR QUIET.

IB. NO INCREASE IN ACTIVITY LEVELS IS EXPECTED THRU THE NEXT THREE  
DAYS.

II. THE GEOMAGNETIC FIELD REMAINS QUIET AND IS EXPECTED TO REMAIN SO  
THRU THE FORECAST PERIOD.

III. EVENT PROBABILITIES 31 MARCH - 02 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 MARCH 75

PREDICTED 31 MARCH - 02 APRIL 75/75/75

90-DAY MEAN 30 MARCH 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 MARCH 11

ESTIMATED AFR/AP 30 MARCH 05/05

PREDICTED AFR/AP 31 MARCH - 02 APRIL 05/05 - 05/05 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 312200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 090

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 31 MAR 1977

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL FOR THE PAST  
SEVERAL DAYS. NO EVENTS HAVE OCCURRED. AN AREA OF BRIGHT PLAGE  
HAS DEVELOPED ON THE SOUTHERN BORDER OF REGION 800 (N26W01)  
ACCOMPANIED BY A TYPE-B SPOT GROUP (REGION 802 N23E02). REGIONS  
800 AND 801 (N19W58) ARE BOTH SPOTLESS. A SOLAR SECTOR BOUNDARY  
IS MAPPED NEAR CENTRAL MERIDIAN. A LARGE CORONAL HOLE COVERS THE  
SUN'S SOUTHEAST QUADRANT.

IB. SOLAR ACTIVITY MAY RISE SLIGHTLY AS REGION 802 CONTINUES TO  
GROW AND INTERACT WITH REMNANT FIELDS OF REGION 800. ADDITIONAL  
ACTIVE REGIONS ARE EXPECTED TO FORM IN THE NORTHERN HEMISPHERE  
EAST OF REGION 802 DURING THIS DISK TRANSIT.

II. THE GEOMAGNETIC FIELD HAS BEEN VERY QUIET FOR THE PAST  
24 HOURS. QUIET CONDITIONS WILL CONTINUE THROUGH THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 01 - 03 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 31 MAR 74

PREDICTED 01 - 03 APRIL 75/76/77

90-DAY MEAN 31 MAR 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 MAR 04

ESTIMATED AFR/AP 31 MAR 03/03

PREDICTED AFR/AP 01 - 03 APRIL 05/05 - 05/05 - 05/05

SOLTERWARN

BT