

HFUS 1 BOU 160530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 075A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 16 MARCH 1977

IA. SOLAR ACTIVITY IS VERY LOW. REGION 769 (S20E44) NOW HAS NO SPOTS.  
NO SIGNIFICANT CHANGES HAVE OCCURRED IN THE OTHER VISIBLE REGIONS.

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

II. THE GEOMAGNETIC FIELD IS QUIET TO SLIGHTLY UNSETTLED AND NO  
SIGNIFICANT CHANGE IS EXPECTED.

III. EVENT PROBABILITIES 16 MARCH - 18 MARCH

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 MARCH 76

PREDICTED 16-18 MARCH 75/75/74

90-DAY MEAN 15 MARCH 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 MARCH 14

ESTIMATED AFR/AP 15 MARCH 06/08

PREDICTED AFR/AP 16-18 MARCH 05/05 - 05/05 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 161500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 075-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 16 MAR 1977

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. THE DISK IS  
AGAIN SPOTLESS.

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

II. THE GEOMAGNETIC FIELD IS QUIET AND SHOULD CONTINUE SO THRU  
THE FORECAST PERIOD.

III. EVENT PROBABILITIES 16 MARCH - 18 MARCH

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 MARCH 76

PREDICTED 16-18 MARCH 75/75/74

90-DAY MEAN 15 MARCH 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 MARCH 14

ESTIMATED AFR/AP 15 MARCH 06/08

PREDICTED AFR/AP 16-18 MARCH 05/05 - 05/05 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 162200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 075

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 16 MAR 1977

IA. THE SOLAR DISK REMAINS SPOTLESS AND QUIET. THE PROMINENCE ON  
THE WEST LIMB NEAR S36 WAS REPORTED ACTIVE BY PALEHUA OTHERWISE  
DISK AND LIMBS WERE STABLE.

IB. SOLAR ACTIVITY SHOULD CONTINUE AT VERY LOW LEVELS THRU THE  
FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 24 HOURS. QUIET  
CONDITIONS ARE EXPECTED FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 17 - 19 MAR

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 075

PREDICTED 17 - 19 MAR 75/75/75

90-DAY MEAN 16 MAR 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 MAR 03

ESTIMATED AFR/AP 16 MAR 05/05

PREDICTED AFR/AP 17 - 19 MAR 05/05 - 05/05 - 05/05

SOLTERWARN

BT