

HFUS 1 BOU 270530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 027A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 27 JANUARY 1976

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST 8 HOURS.  
THE FIVE REGIONS CURRENTLY VISIBLE ON THE SOLAR DISK APPEAR WEAK AND  
DECLINING.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW DURING THE FORE-  
CAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 8 HOURS.  
THE FIELD IS EXPECTED TO BECOME INCREASINGLY UNSETTLED DURING THE  
NEXT 72 HOURS.

III. EVENT PROBABILITIES 27 JANUARY - 29 JANUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 JANUARY 78

PREDICTED 27-29 JANUARY 78/77/77

90-DAY MEAN 26 JANUARY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 JANUARY 08

ESTIMATED AFR/AP 26 JANUARY 03/03

PREDICTED AFR/AP 27-29 JANUARY 08/08 - 10/10 - 12/12

SOLTERWARN

BT

HFUS 1 BOU 271500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 027B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 27 JAN 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST EIGHT HOURS. THE  
FIVE DISK REGIONS ARE DECAYING OR STABLE WITH REGIONS 775 (N27W02)  
AND 777 (S20W45) SHOWING THE ONLY SPOTS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW IN THE NEXT  
EIGHT HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. THE FIELD WILL GRADUALLY  
BECOME MORE UNSETTLED DURING THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 27-29 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 JAN 78

PREDICTED 27-29 JAN 78/77/77

90-DAY MEAN 26 JAN 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 JAN 08

ESTIMATED AFR/AP 26 JAN 03/03

PREDICTED AFR/AP 27-29 JAN 08/08 - 10/10 - 12/12

SOLTERWARN

BT

HFUS 1 BOU 272200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 027

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 27 JAN 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. ALL  
REGIONS ARE EITHER STABLE OR DECAYING WITH THE EXCEPTION OF REGION  
777 (S20W47) WHICH IS BEGINNING TO GROW. AN ACTIVE DARK FILAMENT  
HAS BEEN REPORTED AT S22W07.

IB. SOLAR ACTIVITY IS EXPECTED TO INCREASE DUE TO THE GROWTH OF  
REGION 777 WITH POSSIBLE FLARE ACTIVITY AND C-CLASS X-RAY EVENTS.  
POSSIBLE FLARE ACTIVITY CAN BE EXPECTED FROM THE ACTIVE DARK  
FILAMENT REGION.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 24 HOURS AND  
IS EXPECTED TO BE QUIET TO UNSETTLED THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 28-30 JAN

CLASS M 01/02/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 JAN 78

PREDICTED 28-30 JAN 80/80/81

90-DAY MEAN 27 JAN 76

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 JAN 02

ESTIMATED AFR/AP 27 JAN 03/04

PREDICTED AFR/AP 28-30 JAN 07/10 - 07/12 - 10/12

SOLTERWARN

BT