

HFUS 1 BOU 270550

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 BEEN VERY LOW DURING THE PAST EIGHT HOURS.  
THERE ARE NO SPOTS ON THE VISIBLE DISK AND THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL DURING THE  
NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST EIGHT HOURS  
AND IS EXPECTED TO CONTINUE AT A QUIET LEVEL DURING THE NEXT 24  
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 70

PREDICTED 27-29 JANUARY 69/69/70

90-DAY MEAN 26 JANUARY 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 JANUARY 10

ESTIMATED AFR/AP 26 JANUARY 03/03

PREDICTED AFR/AP 27-29 JANUARY 05/05 - 05/05 - 05/05

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 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. HOWEVER, A SMALL  
SPOT GROUP HAS EMERGED NEAR S06E01. THE PLAGE ASSOCIATED WITH THIS  
GROUP IS SMALL, COMPACT AND STABLE. THE REST OF THE DISK IS  
UNCHANGED.

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

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

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 70

PREDICTED 27-29 JAN 69/69/70

90-DAY MEAN 26 JAN 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 JAN 10

ESTIMATED AFR/AP 26 JAN 03/03

PREDICTED AFR/AP 27-29 JAN 05/05 - 05/05 - 05/05

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 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. THE NEW REGION, 677 (S05W02), REMAINS SMALL, SIMPLE AND STABLE. NO OTHER FEATURES OF SIGNIFICANCE ARE VISIBLE.

IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD IS QUIET AND SHOULD REMAIN SO UNTIL 30 JAN AT WHICH TIME UNSETTLED CONDITIONS ARE EXPECTED.

III. EVENT PROBABILITIES 28 - 30 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 JAN 069

PREDICTED 28 - 30 JAN 069/069/069

90-DAY MEAN 27 JAN 077

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 JAN 03

ESTIMATED AFR/AP 27 JAN 04/04

PREDICTED AFR/AP 28 - 30 JAN 05/05 - 05/05 - 11/11

SOLTERWARN

BT