

HFUS 1 BOU 210550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 021A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 21 JANUARY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS.  
REGION 676 (S11W41) CONTINUES TO DISINTEGRATE. TWO OBSERVATORIES  
HAVE REPORTED A SINGLE SUNSPOT NEAR (N09E46). THE LIMBS HAVE BEEN  
QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN MILDLY UNSETTLED DURING THE PAST  
8 HOURS. THE FIELD IS EXPECTED TO BECOME ACTIVE WITHIN THE NEXT 24  
HOURS, AND TO REMAIN GENERALLY ACTIVE FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 21 JANUARY - 23 JANUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 JANUARY 77

PREDICTED 21-23 JANUARY 77/76/77

90-DAY MEAN 20 JANUARY 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 JANUARY 06

ESTIMATED AFR/AP 20 JANUARY 09/11

PREDICTED AFR/AP 21-23 JANUARY 15/15 - 25/30 - 25/30

SOLTERWARN

BT

HFUS 1 BOU 211500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 021B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 21 JAN 76

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST 16 HOURS WITH NO  
SIGNIFICANT EVENTS BEING REPORTED. REGION 676 (S11W47) IS CONTINUING  
ITS SLOW DECAY. THE LIMBS ARE QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY ACTIVE DURING THE PAST  
16 HOURS AND IS EXPECTED TO BE UNSETTLED TO ACTIVE FOR THE REMAINDER  
OF THE PERIOD.

III. EVENT PROBABILITIES 21-23 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 JAN 77

PREDICTED 21-23 JAN 77/76/77

90-DAY MEAN 20 JAN 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 JAN 06

ESTIMATED AFR/AP 20 JAN 09/11

PREDICTED AFR/AP 21-23 JAN 15/15 - 25/30 - 25/30

SOLTERWARM

BT

HFUS 1 BOU 212200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 021

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z JAN 21 1976.

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS  
WITH NO SIGNIFICANT EVENTS BEING OBSERVED. REGION 676 (S11W52)  
IS QUIET AND SHOWING CONTINUED SLOW SPOT DECAY.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL  
FOR THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD WAS GENERALLY ACTIVE DURING THE PAST  
24 HOURS AND REACHED MINOR STORM LEVELS BETWEEN 1500Z AND 1800Z.  
THE FIELD WILL BE AT MINOR STORM LEVELS THROUGH MUCH OF THE  
FORECAST PERIOD WITH INTERMITTENT ACTIVE PERIODS.

III. EVENT PROBABILITIES 22-24 JAN

CLASS X 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 JAN 74

PREDICTED 22-24 JAN 73/73/73

90-DAY MEAN 21 JAN 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 JAN 10

ESTIMATED AFR/AP 21 JAN 18/21

PREDICTED AFR/AP 22-24 JAN 25/30 - 25/30 - 12/12

SOLTERWARN

BT