

HFUS 1 BOU 230600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 023A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 23 JAN 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 676 (S11W69) CONTINUES  
ITS SLOW DECAY WITH NO NOTEWORTHY ACTIVITY.

IB. ACTIVITY LEVELS WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC MINOR STORM HAS CONTINUED AND CONDITIONS  
SHOULD REMAIN ACTIVE OR ABOVE UNTIL MIDWAY THROUGH THE FORECAST  
PERIOD.

III. EVENT PROBABILITIES 23 - 25 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 JAN 74

PREDICTED 23 - 25 JAN 73/72/72

90-DAY MEAN 22 JAN 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 JAN 16

ESTIMATED AFR/AP 22 JAN 17/22

PREDICTED AFR/AP 23 - 25 JAN 25/26 - 20/16 - 12/12

SOLTERWARN

BT

HFUS 1 BOU 231500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 023B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 23 JAN 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 9 HOURS. NO  
SIGNIFICANT ACTIVITY HAS BEEN NOTED ON THE DISK OR LIMBS.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE TO NEAR MINOR STORM LEVEL.  
ACTIVE CONDITIONS ARE EXPECTED TO CONTINUE TO MIDWAY THROUGH THE  
PERIOD THEN BECOME UNSETTLED THE REMAINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 23-25 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 JAN 73

PREDICTED 23-25 JAN 73/72/72

90-DAY MEAN 22 JAN 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 JAN 16

ESTIMATED AFR/AP 22 JAN 17/22

PREDICTED AFR/AP 23-25 JAN 25/26 - 20/16 - 12/12

SOLTERWARN

BT

HFUS 1 BOU 232200

FROM-SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 023

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 23 JAN 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. REGION  
676 IS PASSING OVER WEST LIMB AND CONTINUES QUIET. NO OTHER  
SIGNIFICANT FEATURES HAVE BEEN NOTED ON THE DISK OR LIMBS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE THE PAST 24 HOURS AND  
IS EXPECTED TO REMAIN ACTIVE THROUGH THE NEXT 24 HOURS. FOR THE  
REMAINDER OF THE FORECAST PERIOD ACTIVITY IS EXPECTED TO DECREASE  
BECOMING QUIET ON 26 JAN.

III. EVENT PROBABILITIES 24-26 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 JAN 72

PREDICTED 24-26 JAN 72/72/72

90-DAY MEAN 23 JAN 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 JAN 18

ESTIMATED AFR/AP 23 JAN 15/25

PREDICTED AFR/AP 24-26 JAN 14/16 - 12/12 - 07/07

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