

HFUS 1 BOU 010600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 032A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 01 FEBRUARY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT  
HOURS. THERE ARE NO SPOTS ON THE VISIBLE DISK. THE LIMBS ARE  
QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST  
EIGHT HOURS AND IT IS EXPECTED THAT THE FIELD WILL REMAIN UNSETTLED  
DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 01 FEBRUARY - 03 FEBRUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 31 JANUARY 71

PREDICTED 01 - 03 FEBRUARY 72/73/75

90-DAY MEAN 31 JANUARY 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 JANUARY 07

ESTIMATED AFR/AP 31 JANUARY 21/28

PREDICTED AFR/AP 01 - 03 FEBRUARY 10/10 - 08/08 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 011500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 032B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 01 FEBRUARY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK REMAINS SPOTLESS.

ATHENS OBS. REPORTED MINOR SURGING NEAR NE21.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE. IT IS EXPECTED TO  
REMAIN MODERATELY UNSETTLED TO ACTIVE FOR THE BALANCE OF THE  
FORECAST PERIOD.

III. EVENT PROBABILITIES 01 - 03 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 31 JAN 71

PREDICTED 01 - 03 FEB 72/73/75

90-DAY MEAN 31 JAN 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 JAN 07

ESTIMATED AFR/AP 31 JAN 23/28

PREDICTED AFR/AP 03 FEB 19/20 - 10/10 - 14/14

SOLTERWARN

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KEUS 1 BOU 012200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 032  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 01 FEBRUARY 1976  
IA. SOLAR ACTIVITY REMAINS VERY LOW WITH A SPOTLESS DISK.  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.  
II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE. GENERALLY ACTIVE  
CONDITIONS ARE EXPECTED FOR THE NEXT 42-54 HOURS, WITH THE  
FIELD BECOMING SLIGHTLY UNSETTLED TO QUIET BY THE END OF THE  
FORECAST PERIOD. THE 10830 ANGSTROM SPECTROGRAM INDICATES A  
WEAK CORONAL HOLE STRUCTURE NEAR THE EQUATOR FROM ABOUT 120-170  
DEGREES CARRINGTON LONGITUDE.  
III. EVENT PROBABILITIES 02-04 FEB  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 01 FEB 71  
PREDICTED 02-04 FEB 70/70/70  
90-DAY MEAN 01 FEB 77  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 31 JAN 23  
ESTIMATED AFR/AP 01 FEB 16/20  
PREDICTED AFR/AP 02-04 FEB 13/15 - 18/18 - 08/08  
SOLTERWARN  
BT