

HFUS 1 BOU 290550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 060A

JOINT AFGWC/SESC SECONDARY FORECAST OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 29 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 AND  
STABLE.

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

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST EIGHT HOURS.  
IT IS EXPECTED THAT THE FIELD WILL BE ACTIVE TO UNSETTLED DURING  
THE NEXT 24 HOURS AND GRADUALLY DECREASE DURING THE NEXT DAY OR TWO.

III. EVENT PROBABILITIES 29 FEBRUARY - 02 MARCH

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 FEBRUARY 68

PREDICTED 29 FEBRUARY - 02 MARCH 69/70/70

90-DAY MEAN 28 FEBRUARY 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 FEBRUARY 28

ESTIMATED AFR/AP 28 FEBRUARY 14/20

PREDICTED AFR/AP 29 FEBRUARY - 02 MARCH 25/25 - 10/12 - 08/10

SOLTERWARN

BT

HFUS 1 BOU 291500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 060B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 29 FEBRUARY 1976

IA. SOLAR ACTIVITY CONTINUES VERY LOW. THE SOLAR DISK AND LIMBS  
ARE REPORTED TO BE VIRTUALLY FEATURELESS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD BECAME DISTURBED AFTER 29/0100Z  
AND MID-LATITUDE K-VALUES OF 5 AND 6 WERE OBSERVED FOR ABOUT 6  
HOURS. THE ACTIVITY HAS SUBSIDED AND UNSETTLED TO MILDLY ACTIVE  
LEVELS HAVE BEEN OBSERVED FOR THE PAST 8 HOURS. THE FIELD  
IS EXPECTED TO BE UNSETTLED DURING THE NEXT 24 HOURS WITH THE  
OVERALL ACTIVITY GRADUALLY DIMINISHING OVER THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 29 FEBRUARY - 02 MARCH 1976

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 FEBRUARY 69

PREDICTED 29 FEBRUARY - 02 MARCH 69/70/70

90-DAY MEAN 28 FEBRUARY 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 FEBRUARY 28

ESTIMATED AFR/AP 28 FEBRUARY 17/20

PREDICTED AFR/AP 29 FEBRUARY - 02 MARCH 25/32 - 12/14 - 08/10

SOLTERWARN

BT

HFUS 1 BQU 292200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 060

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 29 FEBRUARY 1976

IA. SOLAR ACTIVITY CONTINUES VERY LOW. THE SOLAR DISK AND LIMBS  
ARE REPORTED TO BE VIRTUALLY FEATURELESS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD BECAME DISTURBED BETWEEN 29/0100Z  
AND 29/0700Z WITH MID-LATITUDE K-VALUES OF 5 AND 6 REPORTED.

OTHERWISE, THE FIELD HAS BEEN UNSETTLED DURING THE PAST 24 HOURS  
WITH K VALUES OF 2 AND 3. THE FIELD IS EXPECTED TO BE GENERALLY  
UNSETTLED FOR THE NEXT 72 HOURS WITH ACTIVITY LEVELS SLOWLY DECLINING.

III. EVENT PROBABILITIES 01 MARCH - 03 MARCH 1976

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 FEBRUARY 69

PREDICTED 01 - 03 MARCH 69/69/69

90-DAY MEAN 29 FEBRUARY 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 FEBRUARY 17

ESTIMATED AFR/AP 29 FEBRUARY 23/33

PREDICTED AFR/AP 01 - 03 MARCH 12/12 - 08/10 - 08/10

SOLTERWARN

BT