

HFUS 1 BOU 190550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 050A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 19 FEBRUARY 1975

IA. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL. NO SPOTS OR SIGNIFICANT  
PLAGES HAVE BEEN OBSERVED.

IB. CONTINUED QUIET CONDITIONS WITH NO RETURNING REGIONS EXPECTED  
DURING THE NEXT 72 HOURS.

II. THE GEOMAGNETIC FIELD IS UNSETLED. UNSETLED TO QUIET CONDITIONS  
ARE EXPECTED DURING THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 19 FEB - 21 FEB

CLASS M            01/01/01

CLASS X            01/01/01

PROTON            01/01/01

PCAF              GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED          18 FEB 70

PREDICTED         19 FEB - 21 FEB 70/70/70

90-DAY MEAN       18 FEB 80

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 FEB 12

ESTIMATED AFR/AP    18 FEB 12/13

PREDICTED AFR/AP    19 FEB - 21 FEB 09/11 - 08/09 - 05/06

SOLTERWARN

BT

HFUS 1 BOU 191430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 050B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 19 FEBRUARY 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. THERE ARE NO SIGNIFICANT  
REGIONS ON THE SUN AT PRESENT.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THIS PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED TO ACTIVE THE PAST  
24 HOURS. IT IS EXPECTED TO BE THE SAME THE NEXT 48 HOURS  
AND QUIET THE FOLLOWING 24 HOURS.

III. EVENT PROBABILITIES 19 - 21 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 FEB 70

PREDICTED 19 - 21 FEB 70/70/70

90-DAY MEAN 18 FEB 80

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 FEB 12

ESTIMATED AFR/AP 18 FEB 12/13

PREDICTED AFR/AP 19 - 21 FEB 09/11 - 08/09 - 05/06

SOLTERWARN

BT

HFUS BOU 192200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 050

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 19 FEBRUARY 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. ONLY ACTIVITY HAS BEEN AN  
IMPORTANCE 2 ACTIVE PROMINENCE AT N05W90. THERE ARE NO  
SIGNIFICANT REGIONS ON THE DISK AT PRESENT.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THIS PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED AND SHOULD REMAIN  
SO THE NEXT 48 HOURS BECOMING QUIET THE FOLLOWING 24 HOURS.

III. EVENT PROBABILITIES 20 - 22 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 FEB 72

PREDICTED 20 - 22 FEB 72/73/73

90-DAY MEAN 19 FEB 80

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 FEB 14

ESTIMATED AFR/AP 19 FEB 09/12

PREDICTED AFR/AP 20 - 22 FEB 08/10 - 08/10 - 05/06

SOLTERWARN

BT