

HFUS 1 BOU 130600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 044A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 13 FEB 1974

IA. SOLAR ACTIVITY CONTINUES VERY LOW. THERE ARE NOW FOUR SMALL  
SPOT GROUPS ON THE DISK.

IB. NO SIGNIFICANT ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD HAS EXPERIENCED MINOR STORM CONDITIONS  
12 FEB BUT IS GRADUALLY DECLINING TOWARD UNSETTLED CONDITIONS.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 FEB 24

ESTIMATED AFR/AP 12 FEB 29/40

PREDICTED AFR/AP 13-15 FEB 18/21 - 12/13 - 09/10

SOLTERWARN

SPAN

BT

HFUS 1 BOU 131300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 044B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1300Z 13 FEBRUARY 1974

IA. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL, WITH NON-ENERGETIC  
SUBFLARES OCCURRING IN REGIONS 347 (S17E09) AND 345 (S08W15).

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW FOR THE DURATION OF THE  
FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE FOLLOWING YESTERDAY'S MINOR  
STORM CONDITIONS. FURTHER DECLINE TO UNSETTLED CONDITIONS IS EXPECTED  
DURING THE NEXT 36 HOURS.

III. EVENT PROBABILITIES 13 FEB - 15 FEB

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 FEB 79

PREDICTED 13 FEB - 15 FEB 79/79/78

90-DAY MEAN 12 FEB 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 FEB 24

ESTIMATED AFR/AP 12 FEB 29/40

PREDICTED AFR/AP 13 FEB - 15 FEB 18/21 - -12/13 - 09/10

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SPAN

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HFUS BOU 132200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 044

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 13 FEB 1974

IA. SOLAR ACTIVITY REMAINS LOW WITH ONLY FOUR SMALL SUBFLARES  
REPORTED TODAY. TWO NEW SUNSPOT GROUPS, 349 (S13W22) AND  
351 (S09W09), HAVE APPEARED, BUT BOTH ARE SMALL AND INACTIVE.  
REGION 347 (S17E04) IS THE MOST INTERESTING, BUT SHOWS NO FURTHER  
DEVELOPMENT OR ACTIVITY.

IB. SOLAR ACTIVITY SHOULD REMAIN LOW THE NEXT 72 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE AND SHOULD REMAIN  
UNSETTLED TO ACTIVE THE NEXT 24-48 HOURS AND QUIET THEREAFTER.

III. EVENT PROBABILITIES 14-16 FEB

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 FEB 79

PREDICTED 14-16 FEB 79/78/78

90-DAY MEAN 13 FEB 74

CORRECTION  
SENT ON SDF

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 FEB 28

ESTIMATED AFR/AP 13 FEB 13/14

PREDICTED AFR/AP 14-16 FEB 10/11 - 07/08 - 05/06

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