

HFUS 1 BOU 260500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 269A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 26 SEPT 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW. NO SIGNIFICANT CHANGES HAVE  
BEEN OBSERVED ON THE DISK.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THROUGHOUT THE  
FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN AT MINOR STORM LEVELS SINCE  
25/2300Z. ACTIVE TO MINOR STORM LEVELS ARE EXPECTED FOR THE RE-  
MAINDER OF THIS DAY, FOLLOWED BY ACTIVE CONDITIONS FOR THE REMAINDER  
OF THE PERIOD.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 SEPT 20

ESTIMATED AFR/AP 25 SEPT 23/29

PREDICTED AFR/AP 26-28 SEPT 24/30 - 20/24 - 20/24

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HFUS 1 BOU 261430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 269B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 26 SEP 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. NO REGIONS ARE CAPABLE OF  
SIGNIFICANT ACTIVITY.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW THE NEXT 72 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN AT MAJOR STORM LEVEL AT TIMES  
OVERNIGHT. IT IS EXPECTED TO DECREASE DURING TODAY TO MINOR STORM  
WITH ACTIVE LEVELS THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 26-28 SEP

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 SEP 72

PREDICTED 26-28 SEP 72/73/74

90-DAY MEAN 25 SEP 88

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 SEP 20

ESTIMATED AFR/AP 25 SEP 23/29

PREDICTED AFR/AP 26-28 SEP 28/35 - 20/24 - 20/24

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HFUS BOU 262200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 269

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 26 SEPTEMBER 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. SPOTS IN REGION 494 (N14W25)  
HAVE DETERIORATED. ALL OTHER REGIONS ARE QUIET, WITH NO SIGNIFI-  
CANT CHANGES IN THE PAST 24 HOURS.

IB. THE POTENTIAL FOR SOLAR ACTIVITY MAY INCREASE OVER THE NEXT  
24-72 HOURS AS SEVERAL REGIONS ARE DUE TO RETURN.

II. THE GEOMAGNETIC FIELD HAS OCCASIONALLY BEEN AT NEAR MAJOR  
STORM LEVEL, BUT IS EXPECTED TO DECREASE OVER THE NEXT 24 HOURS TO  
ACTIVE CONDITIONS AND REMAIN SO THE FOLLOWING 48 HOURS.

III. EVENT PROBABILITIES 27 - 29 SEPT

CLASS M 05/10/10

CLASS X 01/02/02

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 SEPT 75

PREDICTED 27-29 SEPT 77/79/81

90-DAY MEAN 26 SEPT 88

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 SEPT 25

ESTIMATED AFR/AP 26 SEPT 28/40

PREDICTED AFR/AP 27-29 SEPT 20/25 - 20/25 - 20/25

SOLTERWARN

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