

HFUS 1 BOU 210500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 294A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 21 OCTOBER 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. NO  
ACTIVITY HAS BEEN OBSERVED. THE ONE DISK REGION IS QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW DURING THE NEXT 8  
HOURS.

II. THE GEOMAGNETIC FIELD IS DISTURBED AND WILL CONTINUE TO BE DIS-  
TURBED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SOLTERWARN

BT

HFUS BOU 211430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 294B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 21 OCTOBER 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW WITH NO SIGNIFICANT ACTIVITY  
REPORTED IN THE PAST 24 HOURS. REGION 507 (N08W68) CONTINUES SLOW  
GROWTH, BUT REMAINS SMALL. THERE ARE NO OTHER REGIONS ON THE DISK  
AT PRESENT.

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

II. THE GEOMAGNETIC FIELD HAS DECREASED TO ACTIVE LEVELS AND IS  
EXPECTED TO REMAIN ACTIVE THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 21 - 23 OCT

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 OCT 76

PREDICTED 21 - 23 OCT 77/78/79

90-DAY MEAN 20 OCT 90

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 OCT 21

ESTIMATED AFR/AP 20 OCT 28/45

PREDICTED AFR/AP 21 - 23 OCT 15/20 - 25/30 - 25/30

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HFUS BOU 212200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 294

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 21 OCTOBER 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 507 (N08W73) REMAINS  
SMALL AND UNIMPRESSIVE. THERE ARE NO OTHER REGIONS ON THE DISK AT  
PRESENT.

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

II. THE GEOMAGNETIC FIELD HAS DECREASED TO UNSETTLED AND SHOULD BE  
ACTIVE THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 22 OCT - 24 OCT

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 OCT 78

PREDICTED 22 OCT - 24 OCT 80/82/83

90-DAY MEAN 21 OCT 90

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 OCT 30

ESTIMATED AFR/AP 21 OCT 07/10

PREDICTED AFR/AP 22 OCT - 24 OCT 22/30 - 20/25 - 20/25

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