

HFUS 1 BOU 220500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 295A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 22 OCTOBER 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. NO  
ACTIVITY HAS BEEN OBSERVED.

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

II. THE GEOMAGNETIC DISTURBANCE HAS DECREASED IN INTENSITY DURING  
THE PAST 12 HOURS. THE DISTURBED CONDITION IS EXPECTED TO CONTINUE  
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 1 BOU 221430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 295B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 22 OCTOBER 1974  
IA. SOLAR ACTIVITY HAS REMAINED VERY LOW THE PAST 24 HOURS.  
REGION 507 (N08W81) REMAINS 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 BECAME SLIGHTLY DISTURBED AT 0600Z.  
IT SHOULD BE AT LEAST ACTIVE THE NEXT 72 HOURS.  
III. EVENT PROBABILITIES 22 - 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 - 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 - 24 OCT 22/30 - 20/25 - 20/25  
SOLTERWARN  
BT

HFUS BOU 222200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 295

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 22 OCTOBER 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THERE HAVE BEEN NO FLARES REPORTED IN THE PAST 48 HOURS. REGION 507 (N07W85) IS SMALL AND STABLE. THERE ARE NO OTHER SIGNIFICANT REGIONS ON THE DISK AT THIS TIME.

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

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE AND IS EXPECTED TO REMAIN SO THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 23 - 25 OCT

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 OCT 73

PREDICTED 23-25 OCT 74/75/76

90-DAY MEAN 22 OCT 90

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 OCT 08

ESTIMATED AFR/AP 22 OCT 17/19

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

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