

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 RE-
PORTED 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
SOLTERWARN
BT