

HFUS 1 BOU 290600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 302A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 29 OCTOBER 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. THE
THREE DISK REGIONS ARE ALL STABLE AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD IS UNSETTLED TO ACTIVE AND NO CHANGE IS
EXPECTED.

III. EVENT PROBABILITIES - NO CHANGE

IV. OTTAWA 10.7 CM FLUX - NO CHANGE

V. GEOMAGNETIC A INDICES - NO CHANGE

SOLTERWARN

BT

HFUS 1 BOU 291430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 302B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 29 OCTOBER 1974
IA. SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST 24 HOURS.
ONLY ONE SMALL C-CLASS SUBFAINT FLARE WAS OBSERVED AT 29/1019Z
IN REGION 514 (N05E47). OTHERWISE, THE DISK AND LIMBS HAVE
BEEN QUIET.
IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW THROUGH
THE FORECAST PERIOD.
II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST 24
HOURS. ACTIVITY LEVELS APPROACHED MINOR MAGNETIC STORM LEVELS
OCCASIONALLY. THE FIELD IS EXPECTED TO BECOME UNSETTLED EARLY
IN THE PERIOD AND CONTINUE ITS TREND TOWARD QUIETER LEVELS
OF ACTIVITY.
III. EVENT PROBABILITIES 29 - 31 OCT 1974
CLASS M 05/05/05
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 28 OCT 83
PREDICTED 29 - 31 OCT 83/84/84
90-DAY MEAN 28 OCT 90
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 27 OCT 20
ESTIMATED AFR/AP 28 OCT 23/29
PREDICTED AFR/AP 29 - 31 OCT 17/22 - 13/14 - 11/12
SOLTERWARN
BT

HFUS 1 BOU 292200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 302
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 29 OCTOBER 1974
IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS.
TWO VERY SMALL C-CLASS SUBFLARES HAVE OCCURRED IN REGION 514
(N05E40). HOWEVER, ALL FOUR ACTIVE REGIONS CURRENTLY VISIBLE ON
THE SOLAR DISK ARE ESSENTIALLY QUIET AND NON-DYNAMIC.
IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW THROUGH THE
FORECAST PERIOD. OLD REGION 503, WHICH WAS QUITE ACTIVE DURING
ITS LAST DISK PASSAGE, IS DUE BACK ON 01 NOV.
II. THE GEOMAGNETIC FIELD HAS BEEN MILDLY ACTIVE DURING THE PAST
24 HOURS. THE FIELD HAS NOW BECOME UNSETTLED AND IS EXPECTED
TO CONTINUE ITS TREND TOWARD QUIETER LEVELS OF ACTIVITY.
III. EVENT PROBABILITIES 30 OCT - 01 NOV 1974
CLASS M 05/05/05
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUS
OBSERVED 29 OCT 83
PREDICTED 30 OCT - 01 NOV 84/84/85
90-DAY MEAN 29 OCT 90
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 28 OCT 23
ESTIMATED AFR/AP 29 OCT 14/25
PREDICTED AFR/AP 30 OCT - 01 NOV 10/14 - 8/10 - 7/8
SOLTERWARN
BT