

HFUS 1 BOU 280600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 301A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 28 OCTOBER 1974

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

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

II. THE GEOMAGNETIC FIELD IS UNSETLED 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 BOU 281500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 301B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 28 OCTOBER 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 16 HOURS.
WHILE MANY OBSERVATORIES HAVE BEEN HAVING WEATHER PROBLEMS,
BRIEF GLIMPSES OF THE SUN HAVE INDICATED THAT THE SMALL REGIONS
CURRENTLY VISIBLE ON THE SOLAR DISK ARE STABLE AND DULL.

IB. SOLAR ACTIVITY SHOULD BE EXPECTED TO CONTINUE VERY LOW THROUGH
THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD REACHED MINOR MAGNETIC STORM LEVELS FOR
A BRIEF PERIOD EARLY THIS UT DAY; HOWEVER, THE GENERAL CHARACTER
OF THE FIELD DURING THE PAST 16 HOURS HAS BEEN MILDLY ACTIVE.
THE FIELD IS EXPECTED TO TREND SLOWLY TOWARDS UNSETTLED CONDITIONS
AT THE END OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 28 OCT - 30 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 27 OCT 81
PREDICTED 28 - 30 OCT 82/85/85
90-DAY MEAN 27 OCT 90

V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 26 OCT 23
ESTIMATED AFR/AP 27 OCT 20/33
PREDICTED AFR/AP 28 - 30 OCT 17/26 - 17/22 - 13/14
SOLTERWARN
BT

HFUS BOU 282200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 301
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 28 OCTOBER 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST 24 HOURS.
NO FLARES HAVE BEEN REPORTED FROM ANY OF THE FIVE ACTIVE REGIONS
CURRENTLY VISIBLE ON THE SOLAR DISK.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW THROUGH THE
FORECAST PERIOD. ALL REGIONS CURRENTLY VISIBLE ON THE DISK
ARE STABLE AND DULL.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE THROUGH MOST OF THE
PAST 24 HOURS, REACHING MINOR MAGNETIC STORM LEVELS BRIEFLY AT
THE BEGINNING OF THE UT DAY. THE FIELD IS EXPECTED TO TREND
GRADUALLY TOWARD QUIETER CONDITIONS THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 29 OCT - 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 83/85/85
90-DAY MEAN 28 OCT 90

V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 27 OCT 20
ESTIMATED AFR/AP 28 OCT 20/27
PREDICTED AFR/AP 29 - 31 OCT 17/22 - 13/14 - 11/12
SOLTERWARN
BT