

HFUS 1 BOU 130450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 286A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 13 OCTOBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
REGION 659 (N06E27) HAS SHOWN SOME GROWTH BUT HAS NOT PRODUCED ANY
FLARES.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL. IF
REGION 659 CONTINUES TO DEVELOP A FEW CLASS C FLARES CAN BE EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED DURING THE
PAST EIGHT HOURS. IT IS EXPECTED THAT THE FIELD WILL BE UNSETTLED
DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 13 OCTOBER - 15 OCTOBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 OCTOBER 75

PREDICTED 13-15 OCTOBER 75/76/75

90-DAY MEAN 12 OCTOBER 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 OCTOBER 06

ESTIMATED AFR/AP 12 OCTOBER 13/16

PREDICTED AFR/AP 13-15 OCTOBER 07/10 - 10/10 - 12/15

SOLTERWARN

BT

HFUS 1 BOU 131430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 286B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 13 OCT 1975
IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 10 HOURS.
REGION 659 (N06E22) HAS SHOWN CONTINUED GROWTH AND PRESENTLY DIS-
PLAYS A D TYPE SPOT GROUP. PLAGE AREA REMAINS RELATIVELY SMALL.
IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT VERY LOW TO LOW
LEVELS. CLASS C SUBFLARES CAN BE EXPECTED.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED DURING THE
PAST 10 HOURS AND IS EXPECTED TO CONTINUE TO BE UNSETTLED DURING
THE NEXT 24 HOURS.
III. EVENT PROBABILITIES 13 - 15 OCT
CLASS M 05/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 12 OCT 075
PREDICTED 13 - 15 OCT 078/076/075
90-DAY MEAN 12 OCT 083
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 11 OCT 06
ESTIMATED AFR/AP 12 OCT 11/15
PREDICTED AFR/AP 13 - 15 OCT 07/10 - 10/10 - 12/15
SOLTERWARN
BT

GEOALERT WWA286 130300
91212 10261 20750 30130 49880
47533 00000 13006 00000
80613 77773 47533 QUIET 13006 QUIET
SOLQUIET MAGQUIET
FIN
SOLTERWARN

HFUS 1 BOU 132200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 286

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 13 OCTOBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. GROWTH RATE OF REGION 659
(N06E15) HAS SLOWED, ALTHOUGH AN ARCH FILAMENT SYSTEM HAS BEEN
VISIBLE DURING THE PAST 8 HOURS.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT VERY LOW TO LOW
LEVELS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED AND IS EX-
PECTED TO CONTINUE UNSETTLED DURING LOCAL NIGHTTIME HOURS.

III. EVENT PROBABILITIES 14 OCTOBER - 16 OCTOBER

CLASS M 05/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 OCTOBER 79

PREDICTED 14-16 OCTOBER 77/75/75

90-DAY MEAN 13 OCTOBER 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 OCTOBER 11

ESTIMATED AFR/AP 13 OCTOBER 07/08

PREDICTED AFR/AP 14-16 OCTOBER 10/08 - 12/10 - 12/10

SOLTERWARN

BT