

HFUS 1 BOU 010450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 274A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 01 OCTOBER 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 657 (N32E76) HAS
ROTATED ONTO THE DISK WITH A SINGLE H-TYPE SPOT. MT WILSONS
MAGNETOGRAPH INDICATES A NEW CYCLE POLARITY. THE PROMINENCE EAST
OF REGION 657 REMAINS SLIGHTLY ACTIVE AS OF 0100Z.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED. THE
DIURNAL CURVE APPEARS TO HAVE BEEN SUPPRESSED, WHICH MAY BE AN
INDICATOR OF INCREASED ACTIVITY TO COME. ON THE BASIS OF RECURRENCE
HOWEVER GENERALLY UNSETTLED CONDITIONS ARE DEEMED MOST LIKELY.

III. EVENT PROBABILITIES 01 OCTOBER - 03 OCTOBER.

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 SEPTEMBER 76

PREDICTED 01-03 OCTOBER 76/77/77

90-DAY MEAN 30 SEPTEMBER 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 SEPTEMBER 05

ESTIMATED AFR/AP 30 SEPTEMBER 02/03

PREDICTED AFR/AP 01-03 OCTOBER 07/07 - 10/10 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 011430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO
SDF NUMBER 274B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 01 OCTOBER 1975
IA. SOLAR ACTIVITY HAS BEEN VERY LOW.
IB. SOLAR ACTIVITY WILL REMAIN LOW.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO
REMAIN QUIET TO UNSETTLED FOR THE FORECAST PERIOD.
III. EVENT PROBABILITIES 01 OCT - 03 OCT
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 30 SEP 76
PREDICTED 01-03 OCT 76/77/77
90-DAY MEAN 30 SEP 83
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 29 SEP 05
ESTIMATED AFR/AP 30 SEPT 02/03
PREDICTED AFR/AP 01-03 OCT 06/07 - 10/10 - 07/07
SOLTERWARN
BT

GEOALERT WWA274 010300
91230 10110 20760 30020 49990
17632 00000
80601 77772 17532 QUIET
SOLQUIET MAGQUIET
FIN
SOLTERWARN

HFUS 1 BOU 012200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 274

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 01 OCTOBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 657 (N32E66) REMAINS
SIMPLE WITH A CLASSICAL H TYPE LEADER SPOT AND FOLLOWING PLAGE.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO REMAIN
QUIET.

III. EVENT PROBABILITIES 02 OCTOBER - 04 OCTOBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 OCTOBER 76

PREDICTED 02-04 OCTOBER 77/77/76

90-DAY MEAN 01 OCTOBER 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 SEPTEMBER 02

ESTIMATED AFR/AP 01 OCTOBER 06/05

PREDICTED AFR/AP 02-04 OCTOBER 10/10 - 07/07 - 06/07

SOLTERWARN

BT