

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 UNSETLED. 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 UNSETLED 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 PLAGUE.

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