

HFUS 1 BOU 180500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 291A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 18 OCTOBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.  
THE TWO DISK REGIONS ARE QUIET AND STABLE

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST EIGHT  
HOURS AND IS EXPECTED TO CONTINUE QUIET DURING THE FORECAST  
PERIOD.

III. EVENT PROBABILITIES 18 OCTOBER - 20 OCTOBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 OCTOBER 079

PREDICTED 18 - 20 OCTOBER 078/077/078

90-DAY MEAN 17 OCTOBER 083

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 OCTOBER 09

ESTIMATED AFR/AP 17 OCTOBER 06/08

PREDICTED AFR/AP 18 - 20 OCTOBER 06/07 - 06/07 - 06/07

SOLTERWARN

BT

HFUS 1 BOU 181430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 291B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 18 OCT 1975

IA. SOLAR ACTIVITY HAS CONTINUED VERY LOW. NO SIGNIFICANT  
CHANGES HAVE BEEN OBSERVED IN THE TWO REGIONS PRESENTLY ON THE DISK.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW THROUGH THE  
FORECAST PERIOD WITH OCCASIONAL C CLASS FLARES POSSIBLE.

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

III. EVENT PROBABILITIES 18 - 20 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 OCT 079

PREDICTED 18 - 20 OCT 078/077/078

90-DAY MEAN 17 OCT 083

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 OCT 09

ESTIMATED AFR/AP 17 OCT 06/08

PREDICTED AFR/AP 18 - 20 OCT 06/07 - 06/07 - 06/07

SOLTERWARN

BT

HFUS 1 BOU 182200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 291

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 18 OCTOBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 659 (N06W51) HAS  
DISPLAYED OCCASIONAL POINT BRIGHTENINGS. NO SIGNIFICANT DEVELOPMENT  
OF PLAGE REGIONS HAVE BEEN EVIDENT.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT PRESENT LOW LEVEL  
THROUGHOUT THE NEXT 8 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO REMAIN  
QUIET DURING THE NEXT 8 HOURS.

III. EVENT PROBABILITIES 19 OCTOBER - 21 OCTOBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 OCT 86

PREDICTED 19-21 OCT 77/78/78

90-DAY MEAN 18 OCT 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 OCT 06

ESTIMATED AFR/AP 18 OCT 06/07

PREDICTED AFR/AP 19-21 OCT 06/07 - 06/07 - 06/07

SOLTERWARN

BT