

HFUS 1 BOU 260430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 208A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 26 JULY 1976

IA. DEEP SOLAR MINIMUM CONTINUES WITH THE 18TH CONSECUTIVE DAY  
WITHOUT SUNSPOTS OBSERVED AT BOULDER. THE SOLAR DISK DISPLAYS  
SMALL FILAMENTS AND FAINT REMNANT PLAGE AT S20-30 NEAR CENTRAL  
MERIDIAN. A SMALL FILAMENT AT N20 NEAR EAST LIMB REPRESENTS  
REMANT MAGNETIC FIELDS FROM AN ACTIVE CENTER THAT FORMED IN  
MARCH.

IB. NO ACTIVITY IS EXPECTED THIS FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED  
DURING THE PAST 12 HOURS. A MINOR RECURRENT DISTURBANCE IS EX-  
PECTED THIS FORECAST PERIOD. CONDITIONS SHOULD BECOME SLIGHTLY  
ACTIVE ONLY DURING OCCASIONAL 3-HOUR PERIODS.

III. EVENT PROBABILITIES 26 JULY - 28 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 JULY 67

PREDICTED 26-28 JULY 67/67/68

90-DAY MEAN 25 JULY 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 JULY 05

ESTIMATED AFR/AP 25 JULY 10/10

PREDICTED AFR/AP 26-28 JULY 12/12 - 15/15 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 261430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 208-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z JULY 26 76

IA. THE SUN REMAINS VERY QUIET, SPOTLESS AND NEARLY FEATURELESS.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL THRU THE FORECAST  
PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THIS ZULU DAY. UNSETTLED TO  
SLIGHTLY ACTIVE CONDITIONS EXPECTED THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 26 JULY - 28 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 JULY 67

PREDICTED 26-28 JULY 67/67/68

90-DAY MEAN 25 JULY 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 JULY 05

ESTIMATED AFR/AP 25 JULY 08/10

PREDICTED AFR/AP 26-28 JULY 08/12 - 15/15 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 262200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 208

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 26 JULY 1976

IA. THE SUN CONTINUES TO BE VERY QUIET AND STABLE.

IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL FOR THE NEXT  
THREE DAYS.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET WITH SHORT  
UNSETTLED PERIODS THE PAST 24 HOURS. UNSETTLED TO SLIGHTLY ACTIVE  
CONDITIONS EXPECTED THRU THE FORECAST PERIOD.

III. EVENT PROBABILITIES 27 JULY - 29 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 JULY 66

PREDICTED 27-29 JULY 66/67/67

90-DAY MEAN 26 JULY 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 JULY 08

ESTIMATED AFR/AP 26 JULY 07/07

PREDICTED AFR/AP 27-29 JULY 15/15 - 10/10 - 10/10

SOLTERWARN

BT