

HFUS 3 BOU 300430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 181A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 30 JUNE 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. NO SIGNIF-  
ICANT CHANGES HAVE BEEN NOTED IN DISK OR LIMB FEATURES.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 8 HOURS. UNSETTLED  
CONDITIONS ARE EXPECTED TO PREVAIL THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 30 JUNE - 02 JULY

CLASS M 50/40/20

CLASS X 05/05/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 JUNE 108

PREDICTED 30 JUNE - 02 JULY 105/103/100

90-DAY MEAN 29 JUNE 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 JUNE 12

ESTIMATED AFR/AP 29 JUNE 07/05

PREDICTED AFR/AP 30 JUNE - 02 JULY 10/10 - 10/10 - 10/10

SOLTERWARN

BT

HFUS 3 BOU 301500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 181-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 30 JUNE 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THIS 8 HOUR PERIOD. REGIONS  
837 (S21W71) AND 839 (N15W09) ARE STABLE AND SLOWLY DECAYING.

A SUBFAINT FLARE WAS REPORTED AT 0306Z IN 839. A NEW REGION 842  
(N21E41) HAS APPEARED ON THE DISK AS AN "A" TYPE SPOT GROUP.

REMAINDER OF DISK AND LIMB ARE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW WITH THE  
CONTINUING DECAY OF THESE REGIONS.

II. GEOMAGNETIC ACTIVITY HAS BEEN QUIET THIS PERIOD AND WILL BE  
QUIET TO UNSETTLED FOR THE NEXT 8 HOURS.

III. EVENT PROBABILITIES 30 JUNE - 02 JULY

CLASS M 50/40/20

CLASS X 05/05/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 JUNE 108

PREDICTED 30 JUNE - 02 JULY 105/103/100

90-DAY MEAN 29 JUNE 083

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 JUNE 12

ESTIMATED AFR/AP 29 JUNE 09/10

PREDICTED AFR/AP 30 JUNE - 02 JULY 10/10 - 10/10 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 302200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 181

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 30 JUNE 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. REGIONS  
837 (S20 W79) AND 839 (N16 W16) ARE SLOWLY DECAYING. ONLY ONE SUB-  
FAINT FLARE WAS REPORTED IN REGION 839 AT 0306Z. THE REMAINDER OF  
THE DISK AND LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE TO BE VERY LOW WITH THE DECLINE  
OF THESE REGIONS.

II. GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED THE LAST 24 HOURS  
AND SHOULD CONTINUE AT THIS LEVEL FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 01 JULY-03 JULY

CLASS M 40/30/20

CLASS X 05/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 JUNE 103

PREDICTED 01-03 JULY 102/100/98

90-DAY MEAN 30 JUNE 084

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 JUNE 09

ESTIMATED AFR/AP 30 JUNE 07/07

PREDICTED AFR/AP 01-03 JULY 07/07 - 07/07 - 07/07

SOLTERWARN

BT