

HFUS 3 BOU 170430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 198A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 17 JULY 1977

IA. SOLAR ACTIVITY HAS CONTINUED VERY LOW WITHOUT SUNSPOTS OR  
EVENTS OF ANY KIND. A SINGLE SIGNIFICANT PLAGE (REGION 847) IS  
LOCATED NEAR S20E68.

IB. SOLAR ACTIVITY WILL CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED FOR THE PAST 12  
HOURS. UNSETTLED CONDITIONS SHOULD CONTINUE, ESPECIALLY EARLY IN  
THE FORECAST PERIOD.

III. EVENT PROBABILITIES 17 JULY - 19 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 JULY 74

PREDICTED 17-19 JULY 76/78/78

90-DAY MEAN 16 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 JULY 15

ESTIMATED AFR/AP 16 JULY 17/27

PREDICTED AFR/AP 17-19 JULY 12/14 - 10/10 - 07/07

SOLTERWARN

BT

HFUS 3 BOU 171500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 198-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 17 JULY 1977

IA. SOLAR ACTIVITY REMAINS VERY LOW WITH THE DISC SPOTLESS,  
QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE THE PAST 8 HOURS.  
UNSETTLED CONDITIONS ARE EXPECTED TO PREVAIL WITH OCCASIONAL  
ACTIVE PERIODS.

III. EVENT PROBABILITIES 17 - 19 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 JULY 74

PREDICTED 17-19 JULY 76/78/78

90-DAY MEAN 16 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 JULY 15

ESTIMATED AFR/AP 16 JULY 17/27

PREDICTED AFR/AP 17-18 JULY 14/14 - 10/10 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 172200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 198

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 17 JULY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. REGION  
847 (S23E57) IS THE ONLY REGION ON THE DISK AND APPEARS SPOTLESS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO OCCASIONALLY ACTIVE  
THE PAST 24 HOURS. UNSETTLED CONDITIONS ARE EXPECTED DURING THE  
NEXT 24 HOURS.

III. EVENT PROBABILITIES 18 JULY - 20 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 JULY 74

PREDICTED 18-20 JULY 74/74/75

90-DAY MEAN 17 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 JULY 19

ESTIMATED AFR/AP 17 JULY 10/20

PREDICTED AFR/AP 18-20 JULY 10/12 - 10/10 - 07/10

SOLTERWARN

BT