

HFUS 3 BOU 180430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 199A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 18 JULY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. NO SPOTS ON
THE DISK.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW.

II. GEOMAGNETIC ACTIVITY HAS BEEN UNSETTLED THE PAST 8 HOURS AND IS
EXPECTED TO REMAIN UNSETTLED FOR THE NEXT 8 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

HFUS 3 BOU 181500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 199-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 18 JULY 1977

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 847 (S23E49) REMAINS
SPOTLESS. CULGORRA REPORTS THE RADIO SUN QUIET AT METER WAVELENGTH.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO OCCASIONALLY ACTIVE
THE PAST 24 HOURS. THESE CONDITIONS ARE EXPECTED TO CONTINUE FOR 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

HFUS 1 BOU 182200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 199

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 18 JULY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 847 (S23E45) IS
SPOTLESS AND QUIET. MINOR ACTIVITY HAS OCCURRED IN THE PROMINENCE
STRUCTURE FROM NE20 TO NE35.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO QUIET. THE FIELD
IS EXPECTED TO BE GENERALLY UNSETTLED, WITH SHORT PERIODS OF ACTIVE
CONDITIONS, FOR THE NEXT 3 DAYS.

III. EVENT PROBABILITIES 19 JULY - 21 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 JULY 74

PREDICTED 19-21 JULY 74/75/77

90-DAY MEAN 18 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 JULY 11

ESTIMATED AFR/AP 18 JULY 07/10

PREDICTED AFR/AP 19-21 JULY 12/15 - 10/12 - 14/14

SOLTERWARN

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