

HFUS 3 BOU 240500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 205A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 24 JULY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THERE HAVE BEEN TWO FLARES,
ONE IN REGION 852 (S23E56) AT 2243Z AND ANOTHER AT N16E77 AT 2359Z.
THE REST OF THE DISK/LIMB HAS BEEN QUIET.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW, ALTHOUGH REGION 852
BEARS WATCHING.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED.
THIS IS EXPECTED TO CONTINUE FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 24-26 JULY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 JULY 82

PREDICTED 24-26 JULY 84/85/85

90-DAY MEAN 23 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 JULY 15

ESTIMATED AFR/AP 23 JULY 08/07

PREDICTED AFR/AP 24-26 JULY 08/10 - 08/10 - 08/10

SOLTERWARN

BT

HFUS 3 BOU 241500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 205B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 24 JULY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. THE DISK
AND LIMBS APPEAR GENERALLY STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED AND IS
EXPECTED TO REMAIN SO.

III. EVENT PROBABILITIES 24-26 JULY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 JULY 82

PREDICTED 24-26 JULY 84/85/85

90-DAY MEAN 23 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 JULY 15

ESTIMATED AFR/AP 23 JULY 08/07

PREDICTED AFR/AP 24-26 JULY 08/10 - 08/10 - 08/10

SOLTERWARN

BT

HFUS 1 BOU 242200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 205

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 24 JULY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. REGIONS 851
(N17E27) AND 852 (S23E43) ARE THE ONLY REGIONS WITH SPOTS AND BOTH
APPEAR STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED THE
PAST 24 HOURS AND IS EXPECTED TO REMAIN SO THROUGH THE FORECAST
PERIOD.

III. EVENT PROBABILITIES 25 JULY - 27 JULY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 JULY 81

PREDICTED 25-27 JULY 82/83/83

90-DAY MEAN 24 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 JULY 08

ESTIMATED AFR/AP 24 JULY 05/07

PREDICTED AFR/AP 25-27 JULY 08/10 - 08/10 - 08/10

SOLTERWARN

BT