

HFUS 3 BOU 230500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 204A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 23 JULY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 852 (S25E68) IS REPORTED
ORIENTED SW-NE. FACULAE SURROUND THE SPOTS, SUGGESTING MORE SPOTS
MAY APPEAR. A SUBFAINT FLARE OCCURRED IN SOUTHERN PART OF THE
REGION. THE REST OF THE DISK/LIMB IS QUIET.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE. THESE CONDITIONS
SHOULD CONTINUE FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 23-25 JULY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 JULY 80

PREDICTED 23-25 JULY 83/85/85

90-DAY MEAN 22 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 JULY 13

ESTIMATED AFR/AP 22 JULY 14/14

PREDICTED AFR/AP 23-25 JULY 20/20 - 15/15 - 12/12

SOLTERWARN

BT

HFUS 3 BOU 231500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 204-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 23 JULY 1977

IA. SOLAR ACTIVITY REMAINS VERY LOW. PRESENT DISK REGIONS AND
LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW. NONE OF THE FIVE NUMBERED
REGIONS SHOW MUCH POTENTIAL FOR GROWTH OR INCREASED ACTIVITY.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED AND SHOULD
REMAIN UNSETTLED WITH SHORT ACTIVE PERIODS FOR THE NEXT 60 HOURS.

III. EVENT PROBABILITIES 23 - 25 JULY 77.

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 JULY 80

PREDICTED 23 - 25 JULY 83/85/85

90-DAY MEAN 22 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 JULY 13

ESTIMATED AFR/AP 22 JULY 14/14

PREDICTED AFR/AP 23 - 25 JULY 10/12 - 08/10 - 08/10

SOLTERWARN

BT

HFUS 1 BOU 232200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 204

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 23 JULY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE FOUR REGIONS WITH SPOTS
HAVE BEEN QUIET WITH NO SIGNIFICANT GROWTH.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED. NO CHANGE
IS FORESEEN THRU THE PERIOD.

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