

HFUS 3 BOU 220430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 234A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 22 AUGUST 1977

IA. SOLAR ACTIVITY HAS CONTINUED VERY LOW. NO FLARES HAVE BEEN
REPORTED DURING THE PAST SEVEN HOURS. ALL REGIONS APPEAR REASONABLY
STABLE NOW, INCLUDING REGION 873 (N19W41) WHICH HAS APPARENTLY
STOPPED GROWING.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ESSENTIALLY QUIET DURING THE
PAST SEVEN HOURS. THE FIELD IS EXPECTED TO CONTINUE QUIET TO MILDLY
UNSETTLED.

III. EVENT PROBABILITIES 22 AUGUST - 24 AUGUST

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 AUGUST 89

PREDICTED 22-24 AUGUST 88/87/86

90-DAY MEAN 21 AUGUST 85

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 AUGUST 08

ESTIMATED AFR/AP 21 AUGUST 07/07

PREDICTED AFR/AP 22-24 AUGUST 08/08 - 08/08 - 08/08

SOLTERWARN

HFUS 3 BOU 221500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 234-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 22 AUG 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK AND LIMBS ARE QUIET.
NO SIGNIFICANT REGION DEVELOPMENT HAS OCCURRED DURING THE PAST
EIGHT HOURS.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED AND SHOULD
REMAIN SO THROUGHOUT THE PERIOD.

III. EVENT PROBABILITIES 22 - 24 AUG

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 AUG 89

PREDICTED 22-24 AUG 88/87/86

90-DAY MEAN 21 AUG 85

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 AUG 08

ESTIMATED AFR/AP 21 AUG 08/07

PREDICTED AFR/AP 22-24 AUG 08/08 - 08/08 - 08/08

SOLTERWARN

BT

HFUS 1 BOU 222200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 234

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 22 AUGUST 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. ALL REGIONS ARE REPORTED AS
STABLE OR DECLINING, HOWEVER, MINOR X-RAY ENHANCEMENTS HAVE BEEN
OBSERVED THROUGHOUT THE DAY.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW. NO DEVELOPMENT OF PRESENT
REGIONS IS EXPECTED AND NO OLD REGIONS ARE DUE TO RETURN.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. THE FIELD IS EXPECTED TO
REMAIN QUIET TO UNSETTLED UNTIL EARLY ON THE 25TH WHEN ACTIVE
CONDITIONS ARE EXPECTED.

III. EVENT PROBABILITIES 23 AUGUST - 25 AUGUST

CLASS M 05/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 AUGUST 88

PREDICTED 23-25 AUGUST 87/86/85

90-DAY MEAN 22 AUGUST 86

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 AUGUST 05

ESTIMATED AFR/AP 22 AUGUST 05/05

PREDICTED AFR/AP 23-25 AUGUST 05/05 - 08/08 - 15/15

SOLTERWARN

BT