

HFUS 3 BOU 250430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 237A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 25 AUGUST 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK AND LIMBS ARE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. SUBFLARES ARE
POSSIBLE FROM REGION 874 (S26E23).

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. THE FIELD IS EXPECTED TO
BECOME DISTURBED EARLY IN THE PERIOD TO ACTIVE OR POSSIBLY MINOR
STORM LEVELS.

III. EVENT PROBABILITIES 25 AUGUST - 27 AUGUST

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 AUGUST 84

PREDICTED 25-27 AUGUST 83/83/83

90-DAY MEAN 24 AUGUST 86

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 AUGUST 06

ESTIMATED AFR/AP 24 AUGUST 12/12

PREDICTED AFR/AP 25-27 AUGUST 15/15 - 15/15 - 12/12

SOLTERWARN

HFUS 3 BOU 251500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 237-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 25 AUG 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 874 (S26E17) IS NOW
A D TYPE SPOT GROUP, AND IS REPORTED TO HAVE 18 SPOTS. REGION
877 (N20W48) HAS ALSO GROWN IN WHITE LIGHT AND HAS 10 SPOTS.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE. GENERALLY
ACTIVE CONDITIONS ARE EXPECTED FOR THE NEXT 48 HOURS.

III. EVENT PROBABILITIES 25 - 27 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 AUG 84

PREDICTED 25 - 27 AUG 85/84/83

90-DAY MEAN 24 AUG 86

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 AUG 06

ESTIMATED AFR/AP 24 AUG 12/12

PREDICTED AFR/AP 25 - 27 AUG 15/15 - 15/15 - 12/12

SOLTERWARN

HFUS 1 BOU 252200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 237

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 25 AUG 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 874 (S25E10) HAS
BEEN GROWING AND IS A D TYPE GROUP. REGION 877 (N21W51) APPEARS
TO BE STABLE.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW. THERE IS A POSSIBILITY
OF C-CLASS FLARES FROM REGION 874.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE. GENERALLY ACTIVE CONDITIONS
ARE EXPECTED THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 26 - 28 AUG

CLASS M 05/05/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10;7 CM FLUX

OBSERVED 25 AUG 86

PREDICTED 26 - 28 AUG 86/85/87

90-DAY MEAN 25 AUG 86

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 AUG 08

ESTIMATED AFR/AP 25 AUG 17/21

PREDICTED AFR/AP 26 - 28 AUG 18/20 - 15/15 - 08/10

SOLTERWARN

BT