

HFUS 3 BOU 140430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 226A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 14 AUGUST 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THIS PERIOD. REGION 865 (N30E54)
IS NOW A SIMPLE "D" TYPE GROUP. REGION 861 (N23W62) IS AN "H" TYPE
AND DECAYING. THE REMAINDER OF THE DISK IS STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND IS EXPECTED TO
CONTINUE UNSETTLED THROUGH THE NEXT EIGHT HOURS.

III. EVENT PROBABILITIES 14 AUGUST - 16 AUGUST

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 AUGUST 87

PREDICTED 14-16 AUGUST 87/88/89

90-DAY MEAN 13 AUGUST 86

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 AUGUST 13

ESTIMATED AFR/AP 13 AUGUST 15/16

PREDICTED AFR/AP 14-16 AUGUST 12/15 - 08/12 - 08/15

SOLTERWARN

BT

HFUS 3 BOU 141500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 226-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 14 AUG 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REPORTS INDICATE THE DISK AND
LIMBS HAVE BEEN QUIET SINCE OUR LAST REPORT.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW. THE FURTHER DEVELOPMENT
OF PRESENT REGIONS SEEMS UNLIKELY.

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

III. EVENT PROBABILITIES 14 - 16 AUG

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 AUG 87

PREDICTED 14-16 AUG 87/88/89

90-DAY MEAN 13 AUG 86

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 AUG 15/16

ESTIMATED AFR/AP 13 AUG 15/16

PREDICTED AFR/AP 14-16 AUG 14/20 - 12/15 - 08/15

SOLTERWARN

BT

HFUS 1 BOU 142200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 226

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 14 AUGUST 1977

IA. SOLAR ACTIVITY IS LOW WITH EIGHT REGIONS ON THE DISK. SEVEN
REGIONS HAVE BEEN REPORTED WITH SPOTS, HOWEVER, ALL ARE QUIET AND
LACK ANY DYNAMIC CHARACTERISTICS.

IB. SOLAR ACTIVITY WILL REMAIN LOW. CLASS C X-RAY ACTIVITY IS
POSSIBLE FROM REGION 861 (N21W74) AND 867 (N29E41).

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE. THE FIELD
SHOULD BE UNSETTLED TO SLIGHTLY ACTIVE THRU THE FORECAST PERIOD.

III. EVENT PROBABILITIES 15 AUGUST - 17 AUGUST

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 AUGUST 85

PREDICTED 15-17 AUGUST 85/85/85

90-DAY MEAN 14 AUGUST 85

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 AUGUST 10

ESTIMATED AFR/AP 14 AUGUST 12/16

PREDICTED AFR/AP 15-17 AUGUST 12/15 - 10/15 - 08/15

SOLTERWARN

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