

HFUS 3 BOU 100500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 222A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 10 AUGUST 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.

THE DISK REGIONS APPEAR STABLE AND THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT PRESENT LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST EIGHT
HOURS. IT IS EXPECTED THE FIELD WILL BE ACTIVE TO UNSETTLED DURING
THE FORECAST PERIOD.

III. EVENT PROBABILITIES 10 AUGUST - 12 AUGUST

CLASS M 30/30/30

CLASS X 05/05/05

PROTON 01/03/05

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 AUGUST 84

PREDICTED 10-12 AUGUST 84/84/84

90-DAY MEAN 09 AUGUST 85

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 AUGUST 17

ESTIMATED AFR/AP 09 AUGUST 18/23

PREDICTED AFR/AP 10-12 AUGUST 18/20 - 12/15 - 12/12

SOLTERWARN

HFUS 3 BOU 101500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 222-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 10 AUGUST 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 861 (N24W16) HAS
DECLINED AND PRESENTLY CONTAINS 15 SPOTS IS A D TYPE SPOT CONFIGURATIO
REGION 862 (S22E30) PRESENTLY DISPLAYS PLAGE ONLY AND REGION 863
(S15W56) PRESENTLY CONTAINS 5 SPOTS AND IS GROWING. NEW PLAGE IS
VISIBLE AT (N11E73). THE REMAINDER OF THE DISK AND LIMBS ARE REPORTED
TO BE QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW WITH THE OCCURRENCE
OF C CLASS SUBFLARES POSSIBLE DURING THE NEXT EIGHT HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY ACTIVE AND IS EXPECTED
TO BE ACTIVE DURING THE NEXT EIGHT HOURS.

III. EVENT PROBABILITIES 10 - 12 AUG

CLASS M 30/30/30

CLASS X 05/05/05

PROTON 01/03/05

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 AUG 84

PREDICTED 10 - 12 AUG 84/84/84

90-DAY MEAN 09 AUG 85

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 AUG 17

ESTIMATED AFR/AP 09 AUG 18/23

PREDICTED AFR/AP 10 - 12 AUG 18/20 - 15/20 - 12/15

SOLTERWARN

HFUS 1 BOU 102200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 222

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 10 AUGUST 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE LAST 24 HOURS.
REGION 861 (N23W19) IS DECAYING AND PRESENTLY CONTAINS 19 SPOTS IN
A C-TYPE BETA-DELTA CONFIGURATION. REGION 861 ALSO DISPLAYS STABLE
FLARE. REGION 863 (S17W60) HAS SHOWN MODERATE TO FAST DEVELOPMENT
DURING THE PAST 24 HOURS AND PRESENTLY CONTAINS SEVEN SPOTS IN A
C-TYPE GROUP. A PROMINENCE IS VISIBLE AT (NW46). ALL OTHER DISK
AND LIMB FEATURES ARE REPORTED TO BE QUIET AND STABLE.

IB. SOLAR ACTIVITY WILL BE VERY LOW WITH THE FURTHER DEVELOPMENT OF
REGION 863 EXPECTED DURING THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO SLIGHTLY ACTIVE
DURING THE PAST 24 HOURS. THE FIELD IS EXPECTED TO BE GENERALLY
UNSETTLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 11 AUGUST - 13 AUGUST

CLASS M 30/30/30

CLASS X 05/05/05

PROTON 03/05/05

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 AUGUST 85

PREDICTED 11-13 AUGUST 85/84/85

90-DAY MEAN 10 AUGUST 85

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 AUGUST 19

ESTIMATED AFR/AP 10 AUGUST 12/16

PREDICTED AFR/AP 11-13 AUGUST 12/15 - 12/12 - 10/12

SOLTERWARN

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