

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 UNSETLED 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 CONFIGURATION. 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 OCCURRANCE 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
PLAGE. 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 UNSETLED TO SLIGHTLY ACTIVE
DURING THE PAST 24 HOURS. THE FIELD IS EXPECTED TO BE GENERALLY
UNSETLED 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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