

HFUS 1 BOU 150450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 227A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 15 AUGUST 1975

IA. ACTIVITY CONTINUES TO DECLINE FROM REGION 619 (N08W74) AS IT
DECAYS AND BEGINS WEST LIMB TRANSIT. ONLY FOUR VERY SMALL X-RAY
BURSTS HAVE OCCURRED IN THE PAST SIX HOURS.

IB. ACTIVITY WILL BECOME VERY LOW AFTER REGION 619 COMPLETES
WEST LIMB TRANSIT.

II. THE GEOMAGNETIC FIELD HAS BECOME QUIET AFTER A PERIOD OF UN-
SETTLED CONDITION 00-03Z. QUIET CONDITIONS SHOULD DOMINATE THE
FORECAST PERIOD.

III. EVENT PROBABILITIES 15 AUGUST - 17 AUGUST

CLASS M 20/10/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 AUG 89

PREDICTED 15 AUG - 17 AUG 85/83/83

90-DAY MEAN 14 AUG 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 AUG 05

ESTIMATED AFR/AP 14 AUG 18/28

PREDICTED AFR/AP 15 AUG - 17 AUG 15/17 - 10/12 - 10/12

SOLTERWARN

BT

HFUS 1 BOU 152200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 227

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 15 AUGUST 1975

IA. SOLAR ACTIVITY HAS BEEN LOW.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW. HOWEVER RGN
624 (S16E80) COULD PRODUCE SOME FLARES AS IT ROTATES TO THE
CENTER OF THE DISK.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE. THE FIELD IS
EXPECTED TO REMAIN ACTIVE FOR THE NEXT 24 HOURS AND BE UNSETTLED
FOR THE NEXT 48 HOURS.

III. EVENT PROBABILITIES 16 AUGUST-18 AUGUST

CLASS M 15/10/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 AUG 84

PREDICTED 16 AUG-18 AUG 82/80/78

90-DAY MEAN 15 AUG 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 AUG 19

ESTIMATED AFR/AP 15 AUG 18/25

PREDICTED AFR/AP 16 AUG-18 AUG 15/17 - 10/10 - 13/13

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