

HFUS 3 BOU 150430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 227A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 15 AUGUST 1977

IA. SOLAR ACTIVITY IS VERY LOW. THE DISK/LIMB IS QUIET.

IB. SOLAR ACTIVITY EXPECTED TO BE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE. CONDITIONS
ARE EXPECTED TO BE GENERALLY UNSETTLED THE REST OF THE DAY.

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 15/16

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

SOLTERWARN

BT

HFUS 3 BOU 151500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 227-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 15 AUG 1977

IA. SOLAR ACTIVITY HAS BEEN LOW. PRESENT REGIONS ARE SIMPLE AND
QUIET.

IB. SOLAR ACTIVITY WILL REMAIN LOW.

II. THE GEOMAGNETIC FIELD WAS ACTIVE THRU THE NIGHT. AFGWC OBSERVED
MINOR STORM CONDITIONS AT 0600Z AND 1200Z. THE FIELD SHOULD BE
GENERALLY UNSETTLED THRU THE DAY WITH ACTIVE CONDITIONS POSSIBLE
AGAIN TONIGHT.

III. EVENT PROBABILITIES 15 - 17 AUG

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 AUG 85

PREDICTED 15-17 AUG 85/85/85

90-DAY MEAN 14 AUG 85

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 AUG 10

ESTIMATED AFR/AP 14 AUG 15/16

PREDICTED AFR/AP 15-17 AUG 20/20 - 10/15 - 08/15

SOLTERWARN

BT

HFUS 1 BOU 152200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 227

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 15 AUGUST 1977

IA. SOLAR ACTIVITY HAS BEEN LOW TO VERY LOW. THE DISK AND LIMBS
ARE QUIET, ALTHOUGH FIVE REGIONS WITH SPOTS ARE PRESENT.

IB. SOLAR ACTIVITY WILL BE VERY LOW. REGION 861 WILL ROTATE OFF
THE NW LIMB.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY ACTIVE. NIGHT TIME
DISTURBANCES HAVE BEEN THE RULE, AND WILL CONTINUE, BUT AT A
DECREASING FREQUENCY THRU THE PERIOD.

III. EVENT PROBABILITIES 16 AUGUST - 18 AUGUST

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 AUGUST 85

PREDICTED 16-18 AUGUST 85/85/85

90-DAY MEAN 15 AUGUST 85

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 AUGUST 12

ESTIMATED AFR/AP 15 AUGUST 13/18

PREDICTED AFR/AP 16-18 AUGUST 10/12 - 08/10 - 08/08

SOLTERWARN

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