

HFUS 3 BOU 130500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 225-A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 13 AUG 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 861(N25W53) IS STILL
DECAYING. THERE IS A REPORT OF A NEW REGION AT N30E83. THE REST OF
THE DISK/LIMB IS STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW.

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

III. EVENT PROBABILITIES 13 - 15 AUG

CLASS M 10/10/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 AUG 84

PREDICTED 13-15 AUG 84/84/84

90-DAY MEAN 12 AUG 85

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 AUG 28

ESTIMATED AFR/AP 12 AUG 16/13

PREDICTED AFR/AP 13-15 AUG 12/15 - 12/15 - 08/12

SOLTERWARN

BT

HFUS 3 BOU 131500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 225-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 13 AUG 1977

IA. SOLAR ACTIVITY WAS AT A VERY LOW LEVEL DURING THE PAST 8
HOURS. NO SIGNIFICANT DISK CHANGES HAVE BEEN NOTED.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL DURING THE NEXT
24 HOURS.

II. THE GEOMAGNETIC FIELD CONTINUES UNSETTLED WITH OCCASIONAL
PERIODS OF ACTIVE CONDITIONS. GENERALLY UNSETTLED CONDITIONS
SHOULD PERSIST FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 13 - 15 AUG

CLASS M 10/10/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 AUG 84

PREDICTED 13 - 15 AUG 84/84/84

90-DAY MEAN 12 AUG 85

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 AUG 28

ESTIMATED AFR/AP 12 AUG 16/13

PREDICTED AFR/AP 13 - 15 AUG 12/15 - 12/15 - 08/12

SOLTERWARN

HFUS 1 BOU 132200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 225

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 13 AUGUST 1977

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL DURING THE PAST 24 HOURS. SEVERAL SMALL SIMPLE REGIONS; 866 (N36E45), 867 (N27E52), 868 (N19E73) BECAME VISIBLE SINCE YESTERDAY. ALL OF THESE REGIONS ARE ASSOCIATED WITH A WIDELY SCATTERED, MODERATELY BRIGHT AREA OF FLARE THAT APPEARS TO EXTEND BEHIND THE LIMB. REGION 864 (N20E24) NO LONGER HAS SPOTS.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO OCCASIONALLY ACTIVE. GENERALLY UNSETTLED CONDITIONS SHOULD PERSIST FOR ANOTHER 24 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