

HFUS 3 BOU 300500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 242A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 30 AUGUST 1977
IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE DISK REGIONS APPEAR STABLE. TWO NON ENERGETIC SUBFLARES WERE
OBSERVED DURING THE LATTER PART OF 29 AUGUST. REGION 874 (S25W44)
AND REGION 879 (N27W61) EACH PRODUCED A SUBFLARE. THE LIMBS ARE
QUIET.
IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST EIGHT
HOURS. IT IS EXPECTED THE FIELD WILL BE SLIGHTLY UNSETTLED DURING
THE FORECAST PERIOD.
III. EVENT PROBABILITIES 30 AUGUST - 01 SEPTEMBER
CLASS M 05/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 29 AUGUST 84
PREDICTED 30 AUGUST - 01 SEPTEMBER 84/84/83
90-DAY MEAN 29 AUGUST 86
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 28 AUGUST 07
ESTIMATED AFR/AP 29 AUGUST 06/09
PREDICTED AFR/AP 30 AUGUST - 01 SEPTEMBER 08/12 - 10/15 - 10/15
SOLTERWARN

HFUS 3 BOU 301500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 242-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 30 AUG 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. THE DISC
AND LIMBS ARE RELATIVELY STABLE HOWEVER THREE NON ENERGETIC FLARES
WERE OBSERVED. TWO WERE IN REGION 874 (S25W47) AND ONE IN REGION
879 (N27W65).

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 8 HOURS. SLIGHTLY
UNSETTLED CONDITIONS ARE EXPECTED.

III. EVENT PROBABILITIES 30 AUG - 01 SEPT

CLASS M 05/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 AUG 84

PREDICTED 30 AUG - 01 SEPT 84/84/83

90-DAY MEAN 29 AUG 86

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 AUG 07

ESTIMATED AFR/AP 29 AUG 06/09

PREDICTED AFR/AP 30 AUG - 01 SEPT 08/12 - 10/15 - 10/15

SOLTERWARN

HFUS 1 BOU 302200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 242

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 30 AUGUST 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. REGIONS
874 (S25W52) AND 879 (N28W74) HAVE DECAYED SOMEWHAT AND REGION 880
(S30E02) HAS DEVELOPED FURTHER. LIMB ACTIVITY AT NE25 AND INCREASED
2800 MHZ FLUX AT EAST LIMB INDICATE POSSIBLE RETURN OF OLD REGION
861.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. THE DECAY OF
REGIONS 874 AND 879 COULD RESULT IN AN ISOLATED M-CLASS EVENT.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 24 HOURS.

III. EVENT PROBABILITIES 31 AUGUST - 02 SEPTEMBER

CLASS M 05/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 AUGUST 84

PREDICTED 31 AUGUST - 02 SEPTEMBER 84/85/86

90-DAY MEAN 30 AUGUST 86

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 AUGUST 06

ESTIMATED AFR/AP 30 AUGUST 05/05

PREDICTED AFR/AP 31 AUGUST - 02 SEPTEMBER 08/08 - 10/10 - 15/15

SOLTERWARN

BT