

HFUS 3 BOU 240500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 236A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 24 AUGUST 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
REGION 874 (S25E30) HAS PRODUCED A FEW NON ENERGETIC SUBFLARES.
THE REST OF THE DISK HAS BEEN QUIET AND THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL. A FEW NON
ENERGETIC SUBFLARES WILL BE OBSERVED FROM REGION 874.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED AND IT IS
EXPECTED THE FIELD WILL REMAIN THAT WAY DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 24 AUGUST - 26 AUGUST

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 AUGUST 84

PREDICTED 24-26 AUGUST 84/83/83

90-DAY MEAN 23 AUGUST 86

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 AUGUST 04

ESTIMATED AFR/AP 23 AUGUST 08/07

PREDICTED AFR/AP 24-26 AUGUST 08/08 - 15/15 - 15/15

SOLTERWARN

HFUS 3 BOU 241500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 236-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 24 AUG 1977

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST TEN HOURS. REGION
874 (S25E29) HAS BEEN GROWING AND NOW APPEARS TO BE A D-TYPE
SPOT GROUP. THERE IS A NEW, C-TYPE SPOT GROUP (REGION 877)

NEAR N21W36.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL THROUGH
THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED DURING THE
PAST TEN HOURS. UNSETTLED TO ACTIVE CONDITIONS ARE EXPECTED DURING
THE REST OF THE ZULU DAY.

III. EVENT PROBABILITIES 24 - 26 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 AUG 84

PREDICTED 24 - 26 AUG 84/83/83

90-DAY MEAN 23 AUG 86

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 AUG 06

ESTIMATED AFR/AP 23 AUG 08/07

PREDICTED AFR/AP 24 - 26 AUG 12/12 - 15/15 - 15/15

SOLTERWARN

HFUS 1 BOU 242200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 236

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 24 AUGUST 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS.
REGION 874 (S26E26), NOW A C-TYPE GROUP, PRODUCED SEVERAL SUBFLARES
DURING THE PAST 24 HOURS WITH LITTLE OR NO ASSOCIATED X-RAY
ACTIVITY. REGION 877 (N20W39) IS A C-TYPE SPOT GROUP AND HAS SHOWN
ONLY MINOR PLAGE FLUCTUATIONS. OCCASIONAL SOLAR DEKAMETRIC RADIO
NOISE ACTIVITY WAS REPORTED.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL
THROUGH THE NEXT 24 HOURS. ISOLATED C-CLASS X-RAY ACTIVITY IS
POSSIBLE.

II. THE GEOMAGNETIC FIELD WAS UNSETTLED TO OCCASIONALLY ACTIVE
DURING THE PAST 24 HOURS. A RECURRENT GEOMAGNETIC DISTURBANCE IS
EXPECTED TO RESULT IN GENERALLY ACTIVE CONDITIONS DURING THE NEXT
48 HOURS.

III. EVENT PROBABILITIES 25 AUGUST - 27 AUGUST

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 AUGUST 84

PREDICTED 25-27 AUGUST 83/83/83

90-DAY MEAN 24 AUGUST 86

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 AUGUST 06

ESTIMATED AFR/AP 24 AUGUST 12/12

PREDICTED AFR/AP 25-27 AUGUST 15/15 - 15/15 - 12/12

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