

HFUS 3 BOU 040430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 247A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 04 SEPTEMBER 1977

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST SEVEN HOURS. THE
DISK REGIONS HAVE BEEN GENERALLY QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW WITH
OCCASIONALLY C-CLASS FLARES POSSIBLE DURING THE REST OF THE FORECAST
PERIOD.

II. THE GEOMAGNETIC FIELD WAS QUIET DURING THE PAST SEVEN HOURS.
QUIET TO UNSETTLED CONDITIONS ARE EXPECTED DURING THE REST OF THE
ZULU DAY.

III. EVENT PROBABILITIES 04 SEPTEMBER - 06 SEPTEMBER

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 SEPTEMBER 86

PREDICTED 04-06 SEPTEMBER 86/87/88

90-DAY MEAN 03 SEPTEMBER 85

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 SEPTEMBER 05

ESTIMATED AFR/AP 03 SEPTEMBER 08/09

PREDICTED AFR/AP 04-06 SEPTEMBER 10/12 - 12/12 - 10/15

SOLTERWARN

HFUS 3 BOU 041500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 247-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 04 SEP 77

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK AND LIMBS HAVE BEEN
REPORTED AS QUIET AND STABLE.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD WAS ACTIVE FROM 09-12Z BUT HAS RETURNED TO
UNSETTLED. THE FIELD SHOULD REMAIN UNSETTLED WITH SHORT PERIODS OF
ACTIVE CONDITIONS DURING LOCAL NIGHT.

III. EVENT PROBABILITIES 04 - 06 SEP

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 SEP 86

PREDICTED 04-06 SEP 86/87/88

90-DAY MEAN 03 SEP 85

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 SEP 05

ESTIMATED AFR/AP 03 SEP 08/09

PREDICTED AFR/AP 04-06 SEP 10/12 - 12/12 - 10/15

SOLTERWARN

HFUS 1 BOU 042200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 247

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 04 SEPTEMBER 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK IS QUIET AND THE
ONLY SIGNIFICANT LIMB ACTIVITY IS BRIGHT PLAGE AND POSSIBLE
SURGING AT ABOUT NE22 WHERE OLD REGION 864 IS DUE TO RETURN.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW. THE RETURN OF REGION
864 SHOULD BE WATCHED CLOSELY AS THE REGION PRODUCED M-CLASS EVENTS
AND WAS STILL DYNAMIC WHEN IT ROTATED OFF THE DISK.

II. THE GEOMAGNETIC FIELD WAS QUIET TO UNSETTLED MOST OF THE DAY
WITH A SHORT ACTIVE PERIOD 09-12Z. THE FIELD IS EXPECTED TO REMAIN
GENERALLY UNSETTLED WITH ACTIVE PERIODS DURING LOCAL NIGHT TIME
POSSIBLE.

III. EVENT PROBABILITIES 05 SEPTEMBER - 07 SEPTEMBER

CLASS M 05/05/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 SEPTEMBER 83

PREDICTED 05-07 SEPTEMBER 85/88/89

90-DAY MEAN 04 SEPTEMBER 85

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 SEPTEMBER 06

ESTIMATED AFR/AP 04 SEPTEMBER 07/08

PREDICTED AFR/AP 05-07 SEPTEMBER 10/12 - 10/12 - 14/15

SOLTERWARN

BT