

HFUS 3 BOU 020500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 245A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 2 SEPT 1977

IA. SOLAR ACTIVITY CONTINUED AT A VERY LOW LEVEL DURING THE PAST
SEVEN HOURS. NEW REGIONS CONTINUE TO DEVELOP AND DECAY ON THE DISK.
ANOTHER NEW REGION WHICH APPEARS TO HAVE THREE SPOTS WAS OBSERVED
NEAR N23E71.

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

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

III. EVENT PROBABILITIES 02-04 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 SEP 82

PREDICTED 02-04 SEP 82/83/83

90-DAY MEAN 01 SEP 85

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 31 AUG 03

ESTIMATED AFR/AP 01 SEP 04/04

PREDICTED AFR/AP 02-04 SEP 06/08 - 10/12 - 12/12

SOLTERWARN

HFUS 3 BOU 021500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 245B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 02 SEPTEMBER 1977

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 882 (N26E54) HAS A
BETA CLASSIFICATIONS WITH THE EMERGENCE OF NEW SPOT STRUCTURE.
INTERMITTENT BRIGHTENINGS CONTINUE. REGIONS 884 (N27W59) AND 885
(N17E25) ARE COMPACT WITH BETA TYPE SPOT GROUPS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. HOWEVER, THE
ACTIVITY COULD CHANGE QUICKLY WITH CONTINUED EMERGENCE OF NEW
FLUX IN REGION 882.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. IT IS EXPECTED TO
REMAIN QUIET TO SLIGHTLY UNSETTLED FOR THE BALANCE OF THIS ZULU DAY.

III. EVENT PROBABILITIES 02-04 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 SEP 82

PREDICTED 02-04 SEP 82/83/83

90-DAY MEAN 01 SEP 85

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 31 AUG 03

ESTIMATED AFR/AP 01 SEP 04/04

PREDICTED AFR/AP 02-04 SEP 06/08 - 10/12 - 12/12

SOLTERWARN

HFUS 1 BOU 022200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 245

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 02 SEP 1977

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGIONS 882 (N25E47) AND
885 (N15E20) EXHIBIT OCCASIONAL FLUCTUATIONS IN BRIGHTNESS. NEITHER
SHOWS A STRONG GROWTH TENDENCY AND BOTH ARE SIMPLE MAGNETICALLY.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW WITH SPORADIC
CLASS C X-RAY EVENTS PROBABLE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. THE FIELD IS EXPECTED
TO BE QUIET TO SLIGHTLY UNSETTLED 03 SEPTEMBER AND THEN BECOME
GENERALLY UNSETTLED.

III. EVENT PROBABILITIES 03-05 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 SEP 83

PREDICTED 03-05 SEP 83/83/84

90-DAY MEAN 02 SEP 85

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 SEP 03

ESTIMATED AFR/AP 02 SEP 03/04

PREDICTED AFR/AP 03-05 SEP 06/08 - 10/12 - 12/12

SOLIERWARN

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