

HFUS 1 BOU 280530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 087A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 28 MARCH 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 800 (N26E38) REMAINS
STABLE WITH LITTLE GROWTH DURING THE PAST 8 HOURS. REGION 801
(N21W10) CONTAINS AN EMBEDDED ACTIVE FILAMENT WITHIN COMPACT PLAGE.
OTHERWISE THE DISK AND LIMBS ARE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL DURING
THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD WAS GENERALLY UNSETTLED DURING THE PAST
8 HOURS. QUIET TO SLIGHTLY UNSETTLED CONDITIONS ARE EXPECTED DURING
THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 28 MARCH - 30 MARCH

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 MARCH 75

PREDICTED 28-30 MARCH 76/76/78

90-DAY MEAN 27 MARCH 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 MARCH 11

ESTIMATED AFR/AP 27 MARCH 06/03

PREDICTED AFR/AP 28-30 MARCH 07/07 - 07/07 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 281500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 087B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 28 MARCH 1977

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST EIGHT HOURS. THE
DISK ACTIVE REGIONS ARE STABLE, AND THERE IS AN ACTIVE PROMINENCE
REGION NEAR SW30.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW DURING THE REST OF THE
FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD WAS UNSETTLED DURING THE PAST EIGHT HOURS.
UNSETTLED TO QUIET CONDITIONS SHOULD PREVAIL DURING THE NEXT EIGHT
HOURS.

III. EVENT PROBABILITIES 28-30 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 MAR 75

PREDICTED 28-30 MAR 76/76/78

90-DAY MEAN 27 MAR 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 MAR 11

ESTIMATED AFR/AP 27 MAR 06/04

PREDICTED AFR/AP 28-30 MAR 07/07 - 07/07 - 07/07

SOLTERWARN

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HFUS 1 BOU 282200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 087

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 28 MARCH 1977

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST 24 HOURS. REGION 800 (N26E32) HAS DECAYED TO AN A TYPE SPOT. REGION 801 (N20W17) FLUCTUATED DURING THE PAST 24 HOURS BUT NOW HAS A WEAK ARCH FILAMENT SYSTEM AND IS GROWING. ALSO, ITS LEADER AND TRAILER SPOTS HAVE DEVELOPED RUDIMENTARY PENUMBRA. THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL THROUGH THE FORECAST PERIOD. HOWEVER, CONTINUED DEVELOPMENT IN REGION 801 MAY RESULT OCCASIONAL X-RAY ENHANCEMENTS.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED DURING THE PAST 24 HOURS. UNSETTLED CONDITIONS ARE EXPECTED TO CONTINUE DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 29-31 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 MAR 75

PREDICTED 29-31 MAR 76/76/77

90-DAY MEAN 29 MAR 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 MAR 08

ESTIMATED AFR/AP 28 MAR 08/11

PREDICTED AFR/AP 29-31 MAR 08/10 - 07/07 - 07/07

SOLTERWARN

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