

HFUS 1 BOU 290600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 089A9

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 29 MARCH 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
REGIONS 800 (N23E27) AND 801 (N19W18) BOTH APPEAR STABLE AND QUIET.
THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD BECAME ACTIVE AT 29/0227Z AND A K OF 5
WAS RECORDED AT BOULDER. AT 29/0307Z THE FIELD HAD RETURNED TO
SLIGHTLY UNSETTLED. IT IS EXPECTED THE FIELD WILL CONTINUE UNSETTLED
DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 29 MARCH - 31 MARCH

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 MARCH 75

PREDICTED 29-31 MARCH 76/76/77

90-DAY MEAN 28 MARCH 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 MARCH 08

ESTIMATED AFR/AP 28 MARCH 08/13

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

SOLTERWARN

BT

HXUS BOU 291500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 088B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 1500Z 29 MAR 1977

IA. SOLAR ACTIVITY REMAINED VERY LOW DURING THE PAST EIGHT HOURS WITH LITTLE CHANGE IN THE DISK ACTIVE REGIONS.

IB. SOLAR ACTIVITY SHOULD CONTINUE AT A VERY LOW LEVEL THROUGH THE REST OF THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED DURING THE PAST EIGHT HOURS. SLIGHTLY UNSETTLED CONDITIONS ARE EXPECTED DURING THE NEXT EIGHT 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 28 MAR 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 MAR 08

ESTIMATED AFR/AP 28 MAR 08/13

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

SOLTERWARN

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HFUS 1 BOU 292200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 088

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 29 MAR 1977

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST 24 HOURS. REGION
800 (N23E14), AN A TYPE SPOT GROUP, HAS BEEN STABLE, AND REGION
801 (N21W29) HAS DECAYED TO AN A TYPE GROUP. THE 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 ACTIVE TO UNSETTLED FROM 29/0000Z
TO 29/0600Z AND QUIET TO UNSETTLED AT OTHER TIMES DURING THE PAST
24 HOURS. QUIET TO SLIGHTLY UNSETTLED CONDITIONS ARE EXPECTED
DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 30 MAR - 01 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 MAR 76

PREDICTED 30 MAR - 01 APRIL 76/76/76

90-DAY MEAN 29 MAR 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 MAR 09

ESTIMATED AFR/AP 29 MAR 11/12

PREDICTED AFR/AP 30 MAR - 01 APRIL 07/07 - 07/07 - 07/07

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