

HFUS 1 BOU 230600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 082A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 23 MARCH 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS.

TWO NON-ENERGETIC SUBFLARES HAVE BEEN OBSERVED, THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A LOW LEVEL. A FEW NON ENERGETIC
SUBFLARES CAN BE EXPECTED.

II. THE MINOR GEOMAGNETIC STORM CONTINUES AND WILL CONTINUE DURING
THE NEXT 24 HOURS.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SOLTERWARN

SPAN

BT

HFUS 1 BOU 231400

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 082B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1400Z 23 MARCH 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS WITH THREE
NON-ENERGETIC SUBFLARES REPORTED. NO REGIONS APPEAR CAPABLE OF
ENERGETIC ACTIVITY AT PRESENT.

IB. SOLAR ACTIVITY SHOULD REMAIN LOW TO VERY LOW THIS FORECAST
PERIOD.

II. THE GEOMAGNETIC FIELD HAS HAD ACTIVE TO MINOR STORM CONDITIONS
AND IT SHOULD REMAIN SO FOR THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 23 - 25 MARCH

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 MARCH 81

PREDICTED 23 - 25 MARCH 80/79/78

90-DAY MEAN 22 MARCH 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 MARCH 40

ESTIMATED AFR/AP 22 MARCH 25/33

PREDICTED AFR/AP 23- 25 MARCH 30/42 - 25/33 - 20/24

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HFUS BOU 232200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 082

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 23 MARCH 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. ONLY THREE
NON-ENERGETIC FLARES HAVE BEEN REPORTED. REGION 371 (N15W46) SHOWED
SEVERAL NEAR-FLARE FLUCTUATIONS BUT HAS STABILIZED. ALL OTHER
REGIONS ARE STABLE, ALSO.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW TO VERY LOW THE NEXT
72 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE THE LAST 24 HOURS AND
SHOULD BE ACTIVE TO UNSETTLED THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 24-26 MARCH

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 MARCH 80

PREDICTED 24-26 MARCH 80/80/81

90-DAY MEAN 23 MARCH 82

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 MARCH 31

ESTIMATED AFR/AP 23 MARCH 25/33

PREDICTED AFR/AP 24-26 MARCH 25/33-20/24-20/24

SOLTERWARN

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