

HFUS 1 BOU 150600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 074A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 15 MARCH 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW. ONLY ONE SUBFLARE HAS BEEN
REPORTED IN THE LAST 24 HOURS.

IB. NO SIGNIFICANT ACTIVITY IS EXPECTED FOR AT LEAST 24 HOURS.

II. THE GEOMAGNETIC FIELD IS QUIET AND IS EXPECTED TO REMAIN SO
FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SOLTERWARN

SPAN

BT

HFUS BOU 151400

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 074B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1400Z 15 MARCH 1974

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES, RADIO OR XRAY
EVENTS REPORTED DURING THE LAST 12 HOURS. NO SIGNIFICANT CHANGES HAVE
BEEN OBSERVED ON THE VISIBLE DISK.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW THROUGH THE NEXT
48 HOURS WITH ONLY INFREQUENT SUBFLARE ACTIVITY LIKELY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE LAST 12 HOURS AND IS
EXPECTED TO BE QUIET DURING THE NEXT 48 HOURS BECOMING UNSETTLED SHORTLY
THEREAFTER.

III. EVENT PROBABILITIES 15 MAR - 17 MAR

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 MAR 83

PREDICTED 15 - 17 MAR 81/80/79

90-DAY MEAN 14 MAR 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 MAR 10

ESTIMATED AFR/AP 14 MAR 10/11

PREDICTED AFR/AP 15 - 17 MAR 07/08 - 04/05 - 04/05

SOLTERWARN

SPAN

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HFUS BOU 152205

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 074

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 15 MARCH 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH NO SIGNIFICANT OPTICAL
OR RADIO EVENTS REPORTED DURING THE PAST 24 HOURS. REGION 363
(S17E13), THE MOST PROMINENT REGION ON THE DISK, HAS SHOWN
SLOW PLAGE AND SPOT DECAY. THE OTHER SMALLER REGIONS ARE STABLE
OR DECLINING. ONLY MINOR ACTIVITY OBSERVED IN THE WEST LIMB
PROMINENCES.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE LOW WITH ONLY SPORADIC
SUBFLARES LIKELY. POTENTIAL FOR MORE SIGNIFICANT ACTIVITY FROM
REGION 363 APPEARS TO BE DECLINING.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 24
HOURS AND IS EXPECTED TO BE QUIET THROUGH THE NEXT 48 HOURS AND
UNSETTLED SHORTLY THERE AFTER.

III. EVENT PROBABILITIES 16 - 18 MARCH

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 MARCH 84

PREDICTED 16 - 18 MARCH 84/85/84

90-DAY MEAN 15 MARCH 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 MARCH 12

ESTIMATED AFR/AP 15 MARCH 02/03

PREDICTED AFR/AP 16 - 18 MARCH 04/05 - 04/05 - 07/08

SOLTERWARN

SPAN

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