

HFUS-1 BOU 130600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 072A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 13 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 DURING THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD IS CURRENTLY MILDLY ACTIVE. UNSETTLED
CONDITIONS ARE EXPECTED FOR 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 BOU 131400

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 072B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1400Z 13 MARCH 1974

IA. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL, WITH NO
SIGNIFICANT ACTIVITY OBSERVED THUS FAR TODAY.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW, WITH ONLY
INFREQUENT NON-ENERGETIC SUBFLARES DURING THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN STRONGLY UNSETTLED, AND
UNSETTLED TO QUIET CONDITIONS ARE EXPECTED TO PERSIST THROUGH
15 MARCH.

III. EVENT PROBABILITIES 13 MAR - 15 MAR

CLASS M 15/15/15

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 MAR 87

PREDICTED 13 MAR - 15 MAR 87/90/92

90-DAY MEAN 12 MAR 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 MAR 25

ESTIMATED AFR/AP 12 MAR 13/14

PREDICTED AFR/AP 13 MAR - 15 MAR 11/12 - 05/06 - 06/07

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HFUS BOU 132200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 072

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 13 MARCH 1974

IA. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL, WITH A
GENERAL DECAY IN ALL OF THE REGIONS PRESENTLY ON THE DISK. A
SMALL NEW PLAGE IS ROTATING QUIETLY OVER EAST LIMB AT S02.

IB. THE CURRENT VERY LOW LEVEL OF ACTIVITY IS EXPECTED TO PERSIST
THROUGH THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TODAY. QUIET
CONDITIONS DURING LOCAL DAYLIGHT WITH UNSETTLED PERIODS DURING
LOCAL NIGHT ARE EXPECTED, WITH THE FIELD BECOMING GRADUALLY
MORE UNSETTLED TOWARD THE END OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 14 MARCH - 16 MARCH

CLASS M 15/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 MARCH 86

PREDICTED 14 MARCH - 16 MARCH 87/89/90

90-DAY MEAN 13 MARCH 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 MARCH 13

ESTIMATED AFR/AP 13 MARCH 10/11

PREDICTED AFR/AP 14 MARCH - 16 MARCH 05/06 - 06/07 - 09/10

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