

HFUS 1 BOU 120600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 071A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 12 MARCH 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS.
THE LIMBS HAVE BEEN STABLE AND QUIET AND NO FLARES HAVE BEEN
OBSERVED.

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

II. THE GEOMAGNETIC FIELD CONTINUES TO BE IN A DISTURBED CONDITION.

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 121400

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 071B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1400Z 12 MARCH 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW. POINT BRIGHTENINGS AND WHITE
LIGHT DECAY HAVE BEEN NOTED IN REGION 362 (N03W29), WHILE ALL OTHER
REGIONS HAVE BEEN STABLE. NO FLARES OR SIGNIFICANT ACTIVITY HAS BEEN
REPORTED. THE LIMBS HAVE BEEN QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE VERY LOW THROUGHOUT THE FORECAST
PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE THUS FAR TODAY. THE DIS-
TURBANCE IS EXPECTED TO WANE, AND UNSETTLED CONDITIONS WILL FOLLOW.

III. EVENT PROBABILITIES 12 MAR - 14 MAR

CLASS M 20/20/20

CLASS X 02/02/02

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 MAR 87

PREDICTED 12 MAR - 14 MAR 89/91/92

90-DAY MEAN 11 MAR 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 MAR 27

ESTIMATED AFR/AP 11 MAR 22/28

PREDICTED AFR/AP 12 MAR - 14 MAR 15/17 - 12/13 - 06/07

SOLTERWARN

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FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 071

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 12 MARCH 1974.

IA. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL. THE ONLY
ACTIVITY REPORTED HAS BEEN PLAGE FLUCTUATIONS IN REGION 362
(N02W33) AND 363 (S16E52). ALL REGIONS HAVE SHOWN SIGNS OF GEN-
ERAL SUNSPOT DECAY. NEW REGION 364 (S17E61) IS A SINGLE A-TYPE
SPOT EAST OF REGION 363.

IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL, WITH A SLIGHT
CHANCE OF AN ISOLATED LOW CLASS-M X-RAY EVENT FROM REGION 363.

II. THE GEOMAGNETIC FIELD HAS BEEN STRONGLY UNSETTLED. UNSETTLED
CONDITIONS SHOULD GRADE INTO A QUIET TO MILDLY UNSETTLED FIELD
WITHIN THE NEXT 24 HOURS, AND REMAIN SO FOR THE DURATION OF
THE FORECAST PERIOD.

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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