

HFUS 1 BOU 120600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 072A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 12 MARCH 1976

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL. REGION 686 (S32E01)
HAS SHOWN DECAY IN OVERALL BRIGHTNESS AND LOSS OF THE CENTRAL
SPOTS DURING THE PAST 8 HOURS. THE REMAINDER OF THE DISK REMAINS
WITHOUT SIGNIFICANT FEATURES.

IB. ACTIVITY LEVELS SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN PRIMARILY ACTIVE AND IS EXPECTED
TO BEGIN ITS DECAY TO SLIGHTLY UNSETTLED CONDITIONS SOMETIME
ON MARCH 12.

III. EVENT PROBABILITIES 12-14 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 MAR 70

PREDICTED 12-14 MAR 71/71/72

90-DAY MEAN 11 MAR 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 MAR 26

ESTIMATED AFR/AP 11 MAR 17/24

PREDICTED AFR/AP 12-14 MAR 17/25 - 12/12 - 08/10

SOLTERWARN

BT

HFUS 1 BOU 121500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 072-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 12 MAR 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 9 HOURS. REGION
686 (S32W05) SHOWS LITTLE CHANGE. A NEW REGION HAS BEEN REPORTED
AT S16W12 BUT NO SPOTS HAVE BEEN OBSERVED.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE THE PAST 9 HOURS.
ACTIVITY IS EXPECTED TO DECREASE SOMEWHAT TODAY BECOMING UN-
SETTLED FOR THE REMAINDER OF THE PERIOD.

III. EVENT PROBABILITIES 12 - 14 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 MAR 70

PREDICTED 12 - 14 MAR 71/71/72

90-DAY MEAN 11 MAR 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 MAR 26

ESTIMATED AFR/AP 11 MAR 17/24

PREDICTED AFR/AP 12 - 14 MAR 17/25 - 12/12 - 08/10

SOLTERWARN

BT

HFUS 1 BOU 122200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 072

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 12 MAR 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. NO SIGNIFICANT CHANGES HAVE BEEN NOTED IN DISC OR LIMB ACTIVITY.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE THE PAST 24 HOURS BUT HAS DROPPED OFF CONSIDERABLY SINCE 1200Z. ACTIVITY IS EXPECTED TO DECREASE AS THE EQUATORWARD EDGE OF THE SOUTH POLAR CORONAL HOLE RECEDES TOWARD THE POLE. THE FIELD IS EXPECTED TO BE PRIMARILY UNSETTLED DURING THE FORECAST PERIOD WITH OCCASIONAL ACTIVE PERIODS THROUGH 13 MAR.

III. EVENT PROBABILITIES 13 MAR - 15 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 MAR 70

PREDICTED 13 - 15 MAR 70/71/71

90-DAY MEAN 12 MAR 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 MAR 19

ESTIMATED AFR/AP 12 MAR 17/25

PREDICTED AFR/AP 13 - 15 MAR 12/12 - 08/10 - 10/12

SOLTERWARN

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