

HFUS 3 BOU 070530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 066A

JOINT USAF/NOAA SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 07 MARCH 1978

IA. SOLAR ACTIVITY WAS AT A LOW LEVEL THE PAST 8 HOURS. BACK-
GROUND X-RAY LEVELS HAVE BEEN RELATIVELY CONSTANT AT A C-1 LEVEL
SINCE THE 06/1128Z M-2 EVENT. LIMITED OPTICAL REPORTS HAVE BEEN
RECEIVED FOR THE PAST 6 HOURS. ACTIVE REGIONS WERE LAST REPORTED
AS STABLE.

IB. SOLAR ACTIVITY SHOULD CONTINUE AT A LOW TO MODERATE LEVEL THRU
THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 8 HOURS.
CONDITIONS SHOULD BE GENERALLY QUIET WITH SHORT UNSETTLED PERIODS
THRU THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 07 MARCH - 09 MARCH

CLASS M 50/60/65

CLASS X 05/10/15

PROTON 05/10/15

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 MARCH 165

PREDICTED 07-09 MARCH 165/165/164

90-DAY MEAN 06 MARCH 123

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 MARCH 04

ESTIMATED AFR/AP 06 MARCH 06/09

PREDICTED AFR/AP 07-09 MARCH 09/10 - 08/09 - 08/09

SOLTERWARN

BT

HFUS 3 BOU 071500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 066B

JOINT USAF/NOAA SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 07 MARCH 1978

IA. X-RAY RECORDS AND LIMITED OPTICAL REPORTS INDICATE A QUIET
DISK. MANILA REPORTS NEW REGION 1029 HAS ROTATED ONTO THE DISK.
LOCATION IS N15E85 AND FIRST OBSERVATIONS INDICATE AN H-TYPE SPOT
THIS IS NOT A RETURNING REGION.

IB. SOLAR ACTIVITY SHOULD REMAIN LOW TO MODERATE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED AND NO
CHANGE IS EXPECTED.

III. EVENT PROBABILITIES 07 MARCH - 09 MARCH

CLASS M 50/60/65

CLASS X 05/10/15

PROTON 05/10/15

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 MARCH 165

PREDICTED 07-09 MARCH 165/165/164

90-DAY MEAN 06 MARCH 123

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 MARCH 04

ESTIMATED AFR/AP 06 MARCH 06/09

PREDICTED AFR/AP 07-09 MARCH 09/10 - 08/09 - 08/09

SOLTERWARN

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HFUS 1 BOU 072200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 066

JOINT USAF/NOAA PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 07 MARCH 1978

IA. SOLAR ACTIVITY HAS BEEN AT A LOW LEVEL THE PAST 24 HOURS. ALL
REGIONS HAVE BEEN QUIET AND UNIMPRESSIVE SO FAR TODAY. NEW REGION
1029 (N15E73) IS A "D" TYPE GROUP AND APPARENTLY STABLE.

IB. SOLAR ACTIVITY SHOULD REMAIN LOW. SIGNIFICANT CHANGE IN REGIONS
1024 (N20W05), 1028 (N16E31), OR 1029 COULD INCREASE PROBABILITIES.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED. THE FIELD
SHOULD REMAIN GENERALLY UNSETTLED THRU THE PERIOD WITH A CHANCE
OF SHORT DISTURBED PERIODS LATE ON THE 09TH AND/OR EARLY ON THE
10TH.

III. EVENT PROBABILITIES 08 MARCH - 10 MARCH

CLASS M 35/40/40

CLASS X 05/05/05

PROTON 05/05/05

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 MARCH 168

PREDICTED 08-10 MARCH 168/167/165

90-DAY MEAN 07 MARCH 123

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 06 MARCH 03

ESTIMATED AFR/AP 07 MARCH 07/09

PREDICTED AFR/AP 08-10 MARCH 07/09 - 10/12 - 13/1

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