

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. BACKGROUND 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 UNSETLED 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 UNSETLED. THE FIELD SHOULD REMAIN GENERALLY UNSETLED 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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