

HFUS 1 BOU 020600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 061A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 02 MARCH 1977

IA. AN EPL WAS OBSERVED AT N17E84 STARTING AT 02/0343Z IN THE  
PLAGE WHICH IS JUST COMING OVER THE LIMB. MATERIAL WAS SEEN  
OUT TO 0.16 RADII. THE EVENT WAS A C-3 XRAY EVENT. THE REST  
OF THE DISK IS QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A LOW LEVEL. A FEW C X-RAY  
EVENTS ARE PROBABLE FROM THIS REGION ON THE NORTH EAST.

II. THE GEOMAGNETIC FIELD IS QUIET. IT IS EXPECTED THE FIELD WILL  
BE QUIET TO SLIGHTLY UNSETTLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 02 MARCH-04 MARCH

CLASS M 01/01/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 MARCH 74

PREDICTED 02-04 MARCH 75/76/78

90-DAY MEAN 01 MARCH 79

V. GEOMAGNETIC INDICES

OBSERVED FREDERICKSBURG 28 FEBRUARY 07

ESTIMATED AFR/AP 01 MARCH 05/05

PREDICTED AFR/AP 02-04 MARCH 08/08 - 08/08 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 021500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 061-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 02 MAR 1977

IA. REGION 790 (N16E75) HAS ROTATED ON TO THE DISK ACCOMPANIED  
BY AT LEAST TWO SPOTS AND BROKEN PLAGE. THE PROMINENCE AT  
NE17, TRAILING REGION 790, REMAINS ACTIVE. THE REST OF THE DISK  
AND LIMBS ARE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN A VERY LOW LEVEL WITH IN-  
FREQUENT CLASS C X-RAY EVENTS POSSIBLE FROM THE REGION 790 AREA.

II. THE GEOMAGNETIC FIELD CONTINUES TO BE QUIET. GENERALLY QUIET  
CONDITIONS ARE EXPECTED TO GIVE WAY TO UNSETTLED CONDITIONS BY THE  
END OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 02 MARCH-04 MARCH

CLASS M 01/01/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 MARCH 74

PREDICTED 02-04 MARCH 75/76/78

90-DAY MEAN 01 MARCH 79

V. GEOMAGNETIC INDICES

OBSERVED FREDERICKSBURG 28 FEBRUARY 07

ESTIMATED AFR/AP 01 MARCH 05/05

PREDICTED AFR/AP 02-04 MARCH 08/08 - 08/08 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 022200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 061

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 02 MAR 77.

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. REGION 790  
(N16E72) HAS BEEN QUIET AND THE ACCOMPANING SPOT GROUP NOW RE-  
PORTED AS AN H TYPE. THE FILAMENT ASSOCIATED WITH THE SMALL PLAGE  
NEAR N26E10 HAS BEEN ACTIVE.

IB. THE VERY LOW LEVEL OF SOLAR ACTIVITY SHOULD CONTINUE WITH REGION  
790 PRODUCING AN OCCASSIONAL C-CLASS X-RAY FLARES. MORE ENERGETIC  
ACTIVITY IS POSSIBLE FROM THIS AREA IF NEW GROWTH OCCURS.

II. THE GEOMAGNETIC FIELD REMAINS QUIET. GENERALLY QUIET WITH  
SHORT UNSETTLED PERIODS EXPECTED THRU THE NEXT 3 DAYS.

III. EVENT PROBABILITIES 03 - 05 MAR

CLASS M 01/01/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 MAR 77

PREDICTED 03 - 05 MAR 78/80/82

90-DAY MEAN 02 MAR 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 MAR 07

ESTIMATED AFR/AP 02 MAR 05/05

PREDICTED AFR/AP 03 - 05 MAR 08/08 - 10/10 - 08/08

SOLTERWARN

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