

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 ACCCOMPANIED
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 UNSETLED 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 UNSETLED 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

BT