

HFUS 1 BOU 140530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 073A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 14 MARCH 1977

IA. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL. NEW REGION
796 (S20E73), THE REMAINS OF OLD REGION 788, HAS A SINGLE "A" TYPE
SPOT AND APPEARS STABLE. ALL OTHER VISIBLE REGIONS ARE WEAK AND
DECAYING.

IB. SOLAR ACTIVITY SHOULD REMAIN AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS AGAIN BECOME ACTIVE WITH A BRIEF
SURGE OF MINOR STORM DISTURBANCE LEVELS. THERE IS CURRENTLY
NO EVIDENCE TO SUPPORT PROLONGED STRONG ACTIVITY BEYOND 14 MARCH:

III. EVENT PROBABILITIES 14 MARCH - 16 MARCH

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 MARCH 79

PREDICTED 14-16 MARCH 79/80/80

90-DAY MEAN 13 MARCH 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 MARCH 21

ESTIMATED AFR/AP 13 MARCH 15/16

PREDICTED AFR/AP 14-16 MARCH 20/20 - 10/10 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 141500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO
SDF NUMBER 073-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 14 MARCH 1977
IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL AS NO FLARES HAVE
BEEN NOTED.
IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT
THREE DAYS.
II. THE GEOMAGNETIC FIELD EXPERIENCED A BRIEF PERIOD OF MAJOR
STORM ACTIVITY NEAR 140240 U.T. SINCE THAT TIME THE FIELD HAS
RETURNED TO UNSETTLED CONDITIONS WITH SHORT PERIODS OF SLIGHTLY
ACTIVE CONDITIONS. UNSETTLED TO ACTIVE CONDITIONS SHOULD PERSIST
FOR THE NEXT 12 HOURS.
III. EVENT PROBABILITIES 14-16 MARCH
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 13 MAR 79
PREDICTED 14-16 MAR 79/80/80
90-DAY MEAN 13 MAR 79
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 12 MAR 21
ESTIMATED AFR/AP 13 MAR 15/16
PREDICTED AFR/AP 14-16 MAR 20/20 - 10/10 - 05/05
SOLTERWARN
BT

HFUS 1 BOU 142200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 073

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 14 MARCH 1977

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL AS THE DISK IS CURRENTLY
SPOTLESS.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT
THREE DAYS.

II. THE GEOMAGNETIC FIELD EXPERIENCED MAJOR STORM CONDITIONS NEAR
140240 U.T. THE PAST TWENTY HOURS HAVE GENERALLY BEEN UNSETTLED.
UNSETTLED, WITH BRIEF PERIODS OF ACTIVE, CONDITIONS CAN BE EX-
PECTED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 15 - 17 MARCH

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 MARCH 078

PREDICTED 15-17 MARCH 77/77/77

90-DAY MEAN 14 MARCH 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 MARCH 11

ESTIMATED AFR/AP 14 MARCH 16/16

PREDICTED AFR/AP 15-17 MARCH 08/08 - 05/05 - 05/05

SOLTERWARN

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