

HFUS 1 BOU 130600
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO
SDF NUMBER 072-A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 13 MARCH 1977

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST EIGHT HOURS.
THE DISK IS STABLE, AND THERE IS A SLIGHTLY ACTIVE PROMINENCE
NEAR SE 26.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.
II. THE GEOMAGNETIC FIELD WAS ACTIVE FROM 12/2200Z TO ABOUT
13/0300Z AND QUIET TO UNSETTLED FROM 0300Z TO 0600Z. UNSETTLED
TO OCCASIONALLY ACTIVE CONDITIONS ARE EXPECTED DURING THE NEXT
18 HOURS.

III. EVENT PROBABILITIES 13 MAR - 15 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 MAR 80

PREDICTED 13-15 MAR 80/80/80

90-DAY MEAN 12 MAR 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 MAR 15

ESTIMATED AFR/AP 12 MAR 22/25

PREDICTED AFR/AP 13-15 MAR 15/15 - 10/10 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 131500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 072B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 13 MAR 1977

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. NO CHANGE
IN THE VISIBLE DISK FEATURES HAS BEEN REPORTED.

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE. NO CHANGE
EXPECTED DURING THE NEXT 12 HOURS.

III. EVENT PROBABILITIES 13-15 MARCH

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 MAR 80

PREDICTED 13-15 MAR 80/80/80

90-DAY MEAN 12 MAR 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 MAR 15

ESTIMATED AFR/AP 12 MAR 22/25

PREDICTED AFR/AP 13-15 MAR 15/15 - 10/10 - 05/05

SOLTERWARN

BT

GEOALERT WWA072 130300

91212 10220 20800 30220 4XXXX

45818 00000 45521 01000

80613 77774 45818 QUIET 45521 QUIET

SOLQUIET MAGQUIET

FIN

SOLTERWARN

HFUS 1 BOU 132200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 072

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 13 MAR 1977

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. THE VISIBLE DISK FEATURES ARE WEAK IN STRUCTURE AND DECAYING. THE RETURN OF OLD REGION 788 IS EVIDENT BY SMALL SURGES AND A FAINT PLAGE ON THE SOUTHEAST LIMB. NO SPOTS ARE YET VISIBLE WITH THE PLAGE.

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

II. THE GEOMAGNETIC FIELD IS UNSETTLED TO ACTIVE. UNSETTLED TO ACTIVE CONDITIONS SHOULD PERSIST FOR ANOTHER 24 HOURS. QUIET TO UNSETTLED CONDITIONS SHOULD DOMINATE THE LAST TWO DAYS OF THIS PERIOD.

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 079

PREDICTED 14-16 MAR 079/080/080

90-DAY MEAN 13 MAR 079

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 MAR 21

ESTIMATED AFR/AP 13 MAR 12/15

PREDICTED AFR/AP 14-16 MAR 15/15 - 10/10 - 05/05

SOLTERWARN

BT