

HFUS 3 BOU 230430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 143A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 23 MAY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. A NEW REGION HAS ROTATED
ONTO THE DISK NEAR NE22. ALL REGIONS ARE STABLE AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED
DURING THE PAST 8 HOURS. GENERALLY UNSETTLED CONDITIONS ARE EXPECTED
FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 23 MAY - 25 MAY

CLASS M 03/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 MAY 82

PREDICTED 23-25 MAY 82/82/83

90-DAY MEAN 22 MAY 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 MAY 02

ESTIMATED AFR/AP 22 MAY 08/06

PREDICTED AFR/AP 23-25 MAY 06/07 - 06/07 - 10/10

SOLTERWARN

BT

HFUS 3 BOU 231500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 143-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 23 MAY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. REGION 824
(N37W86) HAS LOST ALL SPOTS AND IS DECAYING. NO ACTIVITY HAS
OCCURED. DISK AND LIMBS ARE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. HOWEVER,
A NEW PLAGE AREA HAS ROTATED ON AT N23E71.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 8 HOURS. IT IS
EXPECTED TO BE QUIET TO UNSETTLED THE NEXT 8 HOURS.

III. EVENT PROBABILITIES 23-25 MAY

CLASS M 03/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 MAY 82

PREDICTED 23-25 MAY 82/82/83

90-DAY MEAN 22 MAY 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 MAY 02

ESTIMATED AFR/AP 22 MAY 08/06

PREDICTED AFR/AP 23-25 MAY 06/07 - 06/07 - 10/10

SOLTERWARN

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HFUS 1 BOU 232200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 143

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 23 MAY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. REGION 824
(N37W89) IS SPOTLESS AND ROTATING OFF THE DISK. ALL OTHER REGIONS
REMAIN SPOTLESS.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL. A
NEW PLAGE REGION AT N23 HAS APPEARED.

II. GEOMAGNETIC ACTIVITY HAS BEEN QUIET AND IS EXPECTED TO BE QUIET
TO UNSETTLED THE NEXT 24 HOURS. ACTIVITY WILL BE INCREASING WITHIN
THREE DAYS.

III. EVENT PROBABILITIES 24 MAY - 26 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 MAY 80

PREDICTED 24-26 MAY 80/79/78

90-DAY MEAN 23 MAY 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 MAY 11

ESTIMATED AFR/AP 23 MAY 08/06

PREDICTED AFR/AP 24-26 MAY 08/08 - 10/10 - 12/10

SOLTERWARN

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