

HFUS 3 BOU 130500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 133-A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 13 MAY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE FOUR SPOTTED REGIONS
ARE STABLE OR DECLINING IN STRUCTURE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED THE PAST
15 HOURS. THE FIELD IS EXPECTED TO BE GENERALLY UNSETTLED, WITH
SHORT PERIODS OF ACTIVE CONDITIONS, FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 13-15 MAY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 MAY 078

PREDICTED 13-15 MAY 078/077/077

90-DAY MEAN 12 MAY 078

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 MAY 12

ESTIMATED AFR/AP 12 MAY 17/25

PREDICTED AFR/AP 13-15 MAY 10/10 - 10/10 - 12/12

SOLTERWARN

BT

HFUS 3 BOU 131500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 133-B

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

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. ALL REGIONS REMAIN QUIET.
REGION 818 (N22W76) IS NOW SPOTLESS.

IB. SOLAR ACTIVITY SHOULD REMAIN UNCHANGED THROUGH THE PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET SINCE OUR LAST REPORT.

GENERALLY UNSETTLED CONDITIONS ARE EXPECTED DURING THE PERIOD WITH
AN INCREASE EXPECTED LATE ON THE LAST DAY.

III. EVENT PROBABILITIES 13 - 15 MAY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 MAY 78

PREDICTED 13 - 15 MAY 80/78/77

90-DAY MEAN 12 MAY 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 MAY 12

ESTIMATED AFR/AP 12 MAY 17/24

PREDICTED AFR/AP 13 - 15 MAY 10/10 - 10/10 - 12/12

SOLTERWARN

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(13/16)

101

121

15

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HFUS 1 BOU 132200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 133

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 13 MAY 1977

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST 24 HOURS. A NEW
A-TYPE SPOT WAS OBSERVED NEAR N30E26. SPOTS ARE NO LONGER VISIBLE
IN REGIONS 814 (N32W83) AND 818 (N21W78). REGIONS 816 (S23W18) AND
817 (S20E25) HAVE BEEN STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD WAS GENERALLY QUIET DURING THE PAST 24
HOURS. QUIET TO UNSETTLED CONDITIONS ARE EXPECTED DURING
THE NEXT 24 HOURS WITH THE FIELD BECOMING UNSETTLED TO ACTIVE DURING
THE LAST TWO DAYS OF THE PERIOD.

III. EVENT PROBABILITIES 14-16 MAY

CLASS M 05/05/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 MAY 80

PREDICTED 14-16 MAY 80/80/80

90-DAY MEAN 13 MAY 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 MAY 17

ESTIMATED AFR/AP 13 MAY 05/06

PREDICTED AFR/AP 14-16 MAY 10/10 - 12/15 - 18/20

SOLTERWARN

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