

HFUS 3 BOU 170500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER CO

SDF NUMBER 137A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 17 MAY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE DISK REGIONS APPEAR STABLE AND QUIET. NO ACTIVITY HAS BEEN
OBSERVED ON THE NE LIMB WHERE NEW REGIONS ARE EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST SEVERAL
HOURS. IT IS EXPECTED THE FIELD WILL BE UNSETTLED TO ACTIVE DURING
THE FORECAST PERIOD.

III. EVENT PROBABILITIES 17 MAY-19 MAY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 MAY 83

PREDICTED 17-19 MAY 84/85/86

90-DAY MEAN 16 MAY 78

GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 MAY 10

ESTIMATED AFR/AP 16 MAY 16/20

PREDICTED AFR/AP 17-19 MAY 15/14 - 10/10 - 05/05

SOLTERWARN

BT

HFUS 3 BOU 171500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 137-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 17 MAY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST 8 HOURS. ALL
REGIONS ARE STABLE OR DECAYING.

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

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE THE PAST 8 HOURS, AND IS
EXPECTED TO REMAIN UNSETTLED TO ACTIVE.

III. EVENT PROBABILITIES 17 - 19 MAY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 MAY 83

PREDICTED 17 - 19 MAY 84/85/86

90-DAY MEAN 16 MAY 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 MAY 17

ESTIMATED AFR/AP 16 MAY 16/20

PREDICTED AFR/AP 17 - 19 MAY 15/14 - 10/10 - 05/05

SOLTERWARN

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HFUS 1 BOU 172200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 137

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 17 MAY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 817 (S19W24) IS
DECAYING SLIGHTLY. IT IS A CSO SPOT GROUP WITH 5 SPOTS. THE OTHER
REGIONS HAVE NO SPOTS.

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

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE. IT IS EXPECTED TO BE
QUIET TO UNSETTLED FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 18-20 MAY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 MAY 82

PREDICTED 18-20 MAY 82/81/81

90-DAY MEAN 17 MAY 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 MAY 16

ESTIMATED AFR/AP 17 MAY 15/22

PREDICTED AFR/AP 18-20 MAY 10/10 - 07/05 - 07/05

SOLTERWARN

BT