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HFUS 3 BOU 060500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 125A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z MAY 6 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST 8 HOURS.

REGION 814 (N31E14) APPEARS TO BE DECAYING, ALTHOUGH THERE IS
SOME BRIGHTENING OF THE PLAGE TO NEAR FLARE INTENSITY.

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE DURING THE
PAST 8 HOURS. UNSETTLED CONDITIONS ARE EXPECTED THROUGH MAY 8
AND THEN MORE ACTIVE CONDITIONS ARE EXPECTED.

III. EVENT PROBABILITIES 06 MAY-08 MAY

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 MAY 78

PREDICTED 06-08 MAY 79/79/79

90-DAY MEAN 05 MAY 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 04 MAY 14

ESTIMATED AFR/AP 05 MAY 09/10

PREDICTED AFR/AP 06-08 MAY 10/12 - 08/10 - 13/10

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HFUS 3 BOU 061500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 126B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 6 MAY 1977

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. HOWEVER, REGION
814 (N30E12) PRODUCED A SUBNORMAL FLARE ACCOMPANIED BY A C-CLASS
X-RAY BURST NEAR 06/0630 UT. SINCE THAT TIME 814 HAS BEEN QUIET
AND NO CHANGE NOTED IN THE REST OF THE DISK OR LIMBS.

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

II. THE GEOMAGNETIC FIELD IS QUIET TO OCCASIONALLY UNSETTLED. NO
CHANGE IS EXPECTED.

III. EVENT PROBABILITIES 06 MAY-08 MAY

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 MAY 78

PREDICTED 06-08 MAY 79/79/79

90-DAY MEAN 05 MAY 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 04 MAY 14

ESTIMATED AFR/AP 05 MAY 09/10

PREDICTED AFR/AP 06-08 MAY 10/12 - 08/10 - 13/10

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HFUS 1 BOU 062200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 126

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 6 MAY 1977

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 814 (N31E07)
HAS PRODUCED TWO SUBNORMAL FLARES THIS ZULU DAY. BOTH FLARES
(060630 UT AND 061519 UT) WERE ACCOMPANIED BY C-CLASS X-RAY BURSTS.
REGION 814 REMAINS A "C" TYPE SPOT GROUP BUT APPEARS TO BE
RESTRUCTURING RATHER THAN DECAYING. THE PLAGE IS ALSO RESTRUCTURING
AS NEW SEGMENTS APPEAR TO BE FORMING OUT AHEAD OF THE LEADER
SPOT. THE REST OF THE DISK IS QUIET AS ARE THE LIMBS.

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

II. THE GEOMAGNETIC FIELD IS QUIET TO UNSETTLED. QUIET TO UNSETTLED
CONDITIONS SHOULD PERSIST WITH PERIODS OF ACTIVE CONDITIONS BY
THE THIRD DAY.

III. EVENT PROBABILITIES 07-09 MAY

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 MAY 77

PREDICTED 07-09 MAY 77/77/77

90-DAY MEAN 06 MAY 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 MAY 09

ESTIMATED AFR/AP 06 MAY 09/12

PREDICTED AFR/AP 07-09 MAY 10/10 - 10/10 - 15/15

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