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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 UNSETLED TO ACTIVE DURING THE  
PAST 8 HOURS. UNSETLED 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 ACCCOMPANIED 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 UNSETLED. 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 ACCCOMPANIED 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 UNSETLED. QUIET TO UNSETLED  
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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