

HFUS 3 BOU 060600
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 096A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 06 APRIL 1977

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL DURING THE PAST EIGHT HOURS. THE DISK AND GHE LIMBS APPEAR QUIET AND STABLE.

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED TO ACTIVE AND WILL CONTINUE IN AN UNSETLED CONDITIONS DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 06 APRIL - 08 APRIL

| | |
|---------|----------|
| CLASS M | 01/01/01 |
| CLASS X | 01/01/01 |
| PROTON | 01/01/01 |
| PCAF | GREEN |

IV. OTTAWA 10.7 CM FLUX

| | |
|-------------|----------------------|
| OBSERVED | 05 APRIL 75 |
| PREDICTED | 06-08 APRIL 75/75/75 |
| 90-DAY MEAN | 05 APRIL 79 |

V. GEOMAGNETIC A INDICES

| | |
|-------------------------|-----------------------------------|
| OBSERVED FREDERICKSBURG | 04 APRIL 22 |
| ESTIMATED AFR/AP | 05 APRIL 10/09 |
| PREDICTED AFR/AP | 06-08 APRIL 15/15 - 15/15 - 15/15 |
| SOLTERWARN | |
| BT | |

HFUS 3 BOU 061500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 096-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 06 APRIL 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 804 (N18W65) CONTINUES AS A B TYPE GROUP. DISK AND LIMBS APPEAR QUIET AND STABLE.

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

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

III. EVENT PROBABILITIES 06 - 08 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 APRIL 75

PREDICTED 06 - 08 APRIL 75/75/75

90-DAY MEAN 05 APRIL 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 04 APRIL 22

ESTIMATED AFR/AP 05 APRIL 10/09

PREDICTED AFR/AP 06 - 08 APRIL 15/15 - 15/15 - 15/15

SOLTERWARN

BT

MARK -

*Was present
from last
rotation.*

HFUS 1 BOU 062200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 096

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 06 APRIL 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. REGION
804 (N18W68) APPEARS TO BE DECAYING FROM A B TYPE SPOT GROUP. NEW
PLAGE REGION 805 (N27E37) HAS APPEARED.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL THE
NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN HIGHLY ACTIVE THE PAST 24 HOURS.
THIS GEOMAGNETIC DISTURBANCE IS EXPECTED TO LAST AT LEAST THROUGH
THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 07 - 09 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 APRIL 76

PREDICTED 07 - 09 APRIL 76/76/76

90-DAY MEAN 06 APRIL 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 APRIL 13

ESTIMATED AFR/AP 06 APRIL 25/35

PREDICTED AFR/AP 07 - 09 APRIL 20/20 - 20/20 - 15/15

SOLTERWARN

BT

*Reserve for truly
high activity*

K > 6

Pat