

HFUS 3 BOU 020500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 214A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 02 AUGUST 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE DISK REGIONS ALL APPEAR STABLE AND QUIET. THE LIMBS APPEAR QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST EIGHT HOURS.
IT IS EXPECTED THE FIELD WILL BE QUIET TO SLIGHTLY UNSETLED DURING
THE FORECAST PERIOD.

III. EVENT PROBABILITIES 02 AUGUST - 04 AUGUST

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	01 AUGUST 82
PREDICTED	02-04 AUGUST 82/81/81
90-DAY MEAN	01 AUGUST 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	31 JULY 09
ESTIMATED AFR/AP	01 AUGUST 06/06
PREDICTED AFR/AP	02-04 AUGUST 10/10 - 10/12 - 12/15
SOLTERWARN	

HFUS 3 BOU 021500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO
SDF NUMBER 214-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 1500Z 02 AUGUST 1977

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL. THREE NEW SPOT GROUPS HAVE APPEARED, REGION 859(S07E08), REGION 860(N19E10) AND REGION 861(N24E88). ALL REGIONS HAVE BEEN QUIET. SMALL SURGES HAVE BEEN OBSERVED WITH REGION 861.

IB. NO INCREASE IN SOLAR ACTIVITY IS EXPECTED THRU THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 12 HOURS. QUIET CONDITIONS WILL EXIST THRU THIS UT DAY. CONDITIONS ARE EXPECTED TO BECOME INCREASINGLY UNSETLED THRU THE REMAINDER OF THE PERIOD.

III. EVENT PROBABILITIES 02 AUGUST - 04 AUGUST

CLASS M	01/01/01
CLASS X	01/01/01
PROTON	01/01/01
RCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	01 AUGUST 082
PREDICTED	02-04 AUGUST 82/81/81
90-DAY MEAN	01 AUGUST 084

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	31 JULY 09
ESTIMATED AFR/AP	01 AUGUST 06/06
PREDICTED AFR/AP	02-04 AUGUST 6/6 - 10/12 - 12/15

SOLTERWARN

BT

HFUS 1 BOU 022200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 214

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 02 AUG 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK SHOWS FIVE REGIONS WITH SPOTS BUT ALL ARE QUIET. REGION 861 (N24E84) MAY PROVE MORE INTERESTING AS IT ROTATES FURTHER ONTO THE DISK.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETLED. THE FIELD SHOULD REMAIN GENERALLY UNSETLED FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 03 - 05 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 AUG 80

PREDICTED 03 - 05 AUG 81/82/83

90-DAY MEAN 02 AUG 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 AUG 05

ESTIMATED AFR/AP 02 AUG 06/05

PREDICTED AFR/AP 03 - 05 AUG 08/10 - 10/12 - 10/12

SOLTERWARN

BT