

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 UNSETTLED 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 UNSETTLED 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

PCAF 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 UNSETTLED.

THE FIELD SHOULD REMAIN GENERALLY UNSETTLED 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