

HFUS 3 BOU 120500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 193A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 12 JULY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE ONE DISK REGION IS STABLE AND QUIET. THE LIMBS ARE QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED AND IT IS
EXPECTED THAT THE FIELD WILL REMAIN THAT WAY DURING THE FORECAST
PERIOD.

III. EVENT PROBABILITIES 12 JULY - 14 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 JULY 74

PREDICTED 12-14 JULY 74/75/78

90-DAY MEAN 11 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 JULY 15

ESTIMATED AFR/AP 11 JULY 13/13

PREDICTED AFR/AP 12-14 JULY 10/10 - 07/07 - 10/10

SOLTERWARN

BT

HFUS 3 BOU 121500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 193-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 12 JULY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK AND LIMBS ARE QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET SINCE OUR LAST REPORT AND
SHOULD REMAIN QUIET TO SLIGHTLY UNSETTLED THRU THE PERIOD.

III. EVENT PROBABILITIES 12 - 14 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 JULY 74

PREDICTED 12-14 JULY 74/75/78

90-DAY MEAN 11 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 JULY 15

ESTIMATED AFR/AP 11 JULY 13/13

PREDICTED AFR/AP 12-14 JULY 10/10 - 07/07 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 122200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO
SDF NUMBER 193

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 12 JULY 1977

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 845 (S20W28) HAS
DEVELOPED A GAMMA CONFIGURATION AND MAY DEVELOPE SOME FLARE POTENTIAL.
REGION 844 (N23W57) HAD SPOTS ALTHOUGH THEY MAY NOW BE GONE.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW. OLD REGION 834 IS DUE
TO RETURN BUT NO EVIDENCE CAN BE SEEN ON THE LIMB AS YET.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND SHOULD REMAIN QUIET
TO SLIGHTLY UNSETTLED THRU THE PERIOD.

III. EVENT PROBABILITIES 13-15 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 JULY 73

PREDICTED 13-15 JULY 74/75/77

90-DAY MEAN 12 JULY 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 JULY 12

ESTIMATED AFR/AP 12 JULY 05/07

PREDICTED AFR/AP 13-15 JULY 07/07 - 10/10 - 10/10

SOLTERWARN

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