

HFUS 3 BOU 290430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 241A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 29 AUGUST 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST SEVEN HOURS.
NO FLARES HAVE BEEN REPORTED DURING THAT PERIOD. ALL REGIONS CURRENTLY
VISIBLE ON THE SUN ARE RELATIVELY STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW DURING THE NEXT
TWENTY FOUR HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST SEVEN HOURS.
THE FIELD IS EXPECTED TO BE GENERALLY QUIET DURING THE NEXT SEVENTY
TWO HOURS.

III. EVENT PROBABILITIES 29 AUGUST - 31 AUGUST

CLASS M 05/05/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 AUGUST 81

PREDICTED 29-31 AUGUST 81/80/81

90-DAY MEAN 28 AUGUST 86

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 AUGUST 14

ESTIMATED AFR/AP 28 AUGUST 07/09

PREDICTED AFR/AP 29-31 AUGUST 07/07 - 07/07 - 07/07

SOLTERWARN

BT

HFUS 3 BOU 291500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 241-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 29 AUG 1977

I A. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. ALL REGIONS
APPEAR RELATIVELY STABLE AND THE LIMBS ARE QUIET.

I B. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED THE PAST 8 HOURS.

THE FIELD IS EXPECTED TO BE UNSETLED THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 29 - 31 AUG

CLASS M 05/05/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 AUG 81

PREDICTED 29-31 AUG 81/80/81

90-DAY MEAN 28 AUG 86

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 AUG 14

ESTIMATED AFR/AP 28 AUG 07/09

PREDICTED AFR/AP 29-31 AUG 09/10 - 10/12 - 12/15

SOLTERWARN

HFUS 1 BOU 292200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO
SDF NUMBER 241

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 29 AUG 1977

- IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. REGION 874 (S25W40) APPEARS TO BE UNDERGOING SLIGHT GROWTH BUT REMAINS RELATIVELY STABLE. THE REMAINDER OF THE DISC AND LIMBS ARE QUIET.
- IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.
- II. THE GEOMAGNETIC FIELD WAS UNSETTLED UNTIL 15Z THEN BECAME QUIET THE REMAINDER OF THE DAY. GENERALLY UNSETTLED CONDITIONS ARE EXPECTED THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 30 AUG - 01 SEPT

CLASS M 05/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 AUG 084

PREDICTED 30 AUG - 01 SEPT 084/084/083

90-DAY MEAN 29 AUG 86

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 AUG 07

ESTIMATED AFR/AP 29 AUG 06/09

PREDICTED AFR/AP 30 AUG - 01 SEPT 08/12 - 10/15 - 10/15

SOLTERWARN

BT