

HFUS 3 BOU 290445

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 149A

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

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. MINOR X-RAY
ENHANCEMENTS HAVE BEEN OBSERVED, BUT LEVELS REMAIN LOW. REGION 828
(N21W04) HAS BEEN REPORTED AS DEVELOPING, BUT NO FLARE ACTIVITY
HAS BEEN OBSERVED.

IB. THE VERY LOW LEVELS OF SOLAR ACTIVITY SHOULD CONTINUE THRU THE
FORECAST PERIOD. MINOR ACTIVITY CAN BE EXPECTED FROM REGION 828 IN
THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 12 HOURS.
GENERALLY UNSETTLED CONDITIONS ARE EXPECTED THRU THE NEXT 3 DAYS.

III. EVENT PROBABILITIES 29 MAY - 31 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 MAY 77

PREDICTED 29-31 MAY 78/79/80

90-DAY MEAN 28 MAY 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 MAY 03

ESTIMATED AFR/AP 28 MAY 07/06

PREDICTED AFR/AP 29-31 MAY 10/10 - 12/10 - 10/10

SOLTERWARN

BT

HFUS 3 BOU 291500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER CO

SDF NUMBER 149B

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

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. REGION 828 (N20W09)
CONTINUES TO GROW IN WHITE LIGHT BUT IS STILL SMALL AND SIMPLE
OVERALL. THE REST OF THE DISK AND LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT
THREE DAYS.

II. THE GEOMAGNETIC FIELD IS QUIET. QUIET TO UNSETTLED CONDITIONS
ARE EXPECTED THRU 31 MAY.

III. EVENT PROBABILITIES 29 MAY -31 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 MAY 77

PREDICTED 29-31 MAY 78/79/80

90-DAY MEAN 28 MAY 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 MAY 03

ESTIMATED AFR/AP 28 MAY 07/06

PREDICTED AFR/AP 29-31 MAY 10/10 - 12/10 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 292200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 149

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

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 828 (N21W15)
IS NOW A "D" TYPE SPOT GROUP AND CONTINUES TO DEVELOP. THE PLAGE
IS FLUCTUATING IN INTENSITY AND NEW SPOTS ARE CONTINUING TO
DEVELOP. REGIONS 827 (S22W05) AND 826 (N18E13) ARE UNCHANGED.
A NEW REGION, NUMBER 829, IS DEVELOPING NEAR N22E70. NO OTHER CHANGES
HAVE BEEN NOTED.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL DURING THE NEXT
24 HOURS.

II. THE GEOMAGNETIC FIELD IS QUIET. QUIET TO UNSETTLED CONDITIONS
WITH BRIEF PERIODS OF ACTIVE CONDITIONS ARE EXPECTED OVER THE NEXT
THREE DAYS.

III. EVENT PROBABILITIES 30 MAY-01 JUNE

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 MAY 080

PREDICTED 30 MAY-01 JUNE 081/082/083

90-DAY MEAN 29 MAY 078

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 MAY 09

ESTIMATED AFR/AP 29 MAY 03/03

PREDICTED AFR/AP 30 MAY-01 JUNE 10/10 - 12/15 - 12/15

SOLTERWARN

BT