

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 UNSETLED 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 PLAGUE 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	