

HFUS 3 BOU 260500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, COLO.

SDF NUMBER 146A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0500Z 26 MAY 1977

IA. THE SUN HAS PRODUCED NO ACTIVITY DURING THE PAST 24 HOURS.

REGION 826 (N19E63) CONTINUES WITH VERY SMALL SPOTS. ALL OTHER REGIONS ARE VERY FAINT AND SPOTLESS.

IB. NO ACTIVITY IS EXPECTED. LONGITUDES APPEARING AT NORTHEAST LIMB BY THE THIRD DAY MAY BE PRONE TO NEW REGION FORMATION.

II. THE GEOMAGNETIC FIELD HAS BEEN VERY QUIET FOR THE PAST 12 HOURS. QUIET CONDITIONS ARE EXPECTED FOR THE NEXT 24 HOURS FOLLOWED BY UNSETTLED CONDITIONS.

III. EVENT PROBABILITIES 26-28 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 MAY 75

PREDICTED 26-28 MAY 74/74/74

90-DAY MEAN 25 MAY 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 MAY 10

ESTIMATED AFR/AP 25 MAY 05/05

PREDICTED AFR/AP 26-28 MAY 05/05 - 10/10 - 13/15

SOLTERWARN

BT

HFUS 3 BOU 261500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 146-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 26 MAY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. NO SIGNIFICANT
CHANGES HAVE OCCURRED IN DISK OR LIMB FEATURES.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 8 HOURS. QUIET
CONDITIONS ARE EXPECTED FOR THE NEXT 12 - 18 HOURS FOLLOWED BY
UNSETTLED CONDITIONS.

III. EVENT PROBABILITIES 26 - 28 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 MAY 75

PREDICTED 26 - 28 MAY 74/74/74

90-DAY MEAN 25 MAY 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 MAY 10

ESTIMATED AFR/AP 25 MAY 05/05

PREDICTED AFR/AP 26 - 28 MAY 05/05 - 10/10 - 13/15

SOLTERWARN

BT

HFUS 1 BOU 262200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 146

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 26 MAY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. REGION
826 (N19E54) REMAINS A B-GROUP WITH THE LEADER VERY FAINT. THE
REGION HAS BEEN QUIET AND STABLE. THE REMAINDER OF THE DISK
AND LIMBS ARE QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 24 HOURS.

III. EVENT PROBABILITIES 27 - 29 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 MAY 75

PREDICTED 27 - 29 MAY 75/75/75

90-DAY MEAN 26 MAY 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 MAY 07

ESTIMATED AFR/AP 26 MAY 03/03

PREDICTED AFR/AP 27 - 29 MAY 07/07 - 10/10 - 15/15

SOLTERWARN

BT