

HFUS 3 BOU 200500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 140A

JOING AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 20 MAY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. MANILA OBSERVATORY REPORTS
A NEW REGION WITH A B-TYPE SPOT GROUP NEAR S26W09. OTHER REGIONS
REMAIN SPOTLESS. NO SIGNIFICANT ACTIVITY HAS BEEN REPORTED DURING THE
PAST 8 HOURS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. QUIET TO UNSETTLED
CONDITIONS ARE EXPECTED, BECOMING INCREASINGLY UNSETTLED BY 22
MAY.

III. EVENT PROBABILITIES 20-22 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 MAY 80

PREDICTED 20-22 MAY 80/79/79

90-DAY MEAN 19 MAY 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 MAY 09

ESTIMATED AFR/AP 17 MAY 05/04

PREDICTED AFR/AP 10-22 MAY 07/07 - 10/10 - 12/12

SOLTERWARN

BT

HFUS 3 BOU 201500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 140-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 20 MAY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. MANILIA OBSERVATORY REPORTS
SIX SPOTS IN A B-TYPE CONFIGURATION ARE NOW VISIBLE IN REGION
823 (S26W16). LIMBS AND DISK APPEAR QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED
AND IS EXPECTED TO BE QUIET TO UNSETTLED DURING THE NEXT PERIOD.

III. EVENT PROBABILITIES 20-22 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 MAY 80

PREDICTED 20-22 MAY 80/79/79

90-DAY MEAN 19 MAY 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 MAY 09

ESTIMATED AFR/AP 19 MAY 05/04

PREDICTED AFR/AP 20-22 MAY 07/07 - 10/10 - 12/12

SOLTERWARN

BT

HFUS 1 BOU 202200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 140

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 20 MAY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH SLOW GROWTH OF REGION
823 (S26W19) BEING THE DOMINANT DISK FEATURE DURING THE PAST 24
HOURS. REGION 821 (N22W03) HAS PRODUCED OCCASIONAL POINT BRIGHTENINGS.
REGION 817 (S23W71) IS SPOTLESS.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW WITH ONLY SLIGHT
CHANCE OF SUBFLARE ACTIVITY.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED DURING THE
PAST 24 HOURS. THE FIELD IS EXPECTED TO BE UNSETTLED TO SLIGHTLY
ACTIVE DURING THE NEXT 48 HOURS AND THEREAFTER BECOME GENERALLY
QUIET.

III. EVENT PROBABILITIES 21-23 MAY

CLASS M 03/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 MAY 079

PREDICTED 21-23 MAY 79/78/78

90-DAY MEAN 20 MAY 078

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 MAY 04

ESTIMATED AFR/AP 20 MAY 9/8

PREDICTED AFR/AP 21-23 MAY 12/12 - 12/12 - 7/7

SOLTERWARN

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