

HFUS 3 BOU 250500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 145A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 25 MAY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.

THERE ARE NO SPOTS ON THE VISIBLE DISK. THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED AND IS
EXPECTED TO CONTINUE AT THAT LEVEL DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 25 MAY - 27 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 MAY 77

PREDICTED 25-27 MAY 75/75/75

90-DAY MEAN 24 MAY 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 MAY 06

ESTIMATED AFR/AP 24 MAY 08/06

PREDICTED AFR/AP 25-27 MAY 10/10 - 12/10 - 10/10

SOLTERWARN

BT

HFUS 3 BOU 251500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 145-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 25 MAY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. THERE
ARE NO SPOTS ON THE VISIBLE DISK. THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 8 HOURS. QUIET
TO UNSETTLED CONDITIONS ARE EXPECTED THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 25 - 27 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 MAY 77

PREDICTED 25 - 27 MAY 75/75/75

90-DAY MEAN 24 MAY 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 MAY 06

ESTIMATED AFR/AP 24 MAY 08/06

PREDICTED AFR/AP 25 - 27 MAY 10/10 - 12/10 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 252200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 145

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 25 MAY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. NEW REGION
826 (N19E67) IS NOW A B-TYPE SPOT GROUP IN A COMPACT PLAGE. ONE
SF FLARE WAS NOTED FROM THE REGION NEAR 0400Z. RECENT PALEHUA
REPORTS SHOW THE REDEVELOPMENT OF AN A SPOT IN REGION 822 (N39W30).

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. OCCASIONAL CLASS
C EVENTS ARE POSSIBLE FROM REGION 826.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED.
GENERALLY UNSETTLED CONDITIONS ARE EXPECTED WITH OCCASIONAL QUIET
PERIODS.

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 07/06

PREDICTED AFR/AP 26 - 28 MAY 12/10 - 10/10 - 13/15

SOLTERWARN

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