

HFUS 3 BOU 220430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 142A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 22 MAY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. ALL REGIONS HAVE BEEN QUIET
AND STABLE WITH NO SIGNIFICANT ACTIVITY OBSERVED DURING THE PAST
8 HOURS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. EXCEPT FOR A BRIEF PERIOD
OF UNSETTLED CONDITIONS ON 22 MAY, THE GEOMAGNETIC FIELD SHOULD BE
GENERALLY QUIET FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 22 MAY - 24 MAY

CLASS M 03/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 MAY 81

PREDICTED 22-24 MAY 81/81/81

90-DAY MEAN 21 MAY 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 MAY 10

ESTIMATED AFR/AP 21 MAY 05/04

PREDICTED AFR/AP 22-24 MAY 10/10 - 06/07 - 06/07

SOLTERWARN

BT

HFUS 3 BOU 221500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 142B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 22 MAY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. ALL REGIONS ARE
QUIET AND STABLE WITH NO SIGNIFICANT ACTIVITY BEING OBSERVED.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW FOR THE NEXT
8 HOUR PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET WITH ONE BRIEF PERIOD
OF UNSETTLED AT 0605Z. THE FIELD IS EXPECTED TO CONTINUE QUIET.

III. EVENT PROBABILITIES 22 MAY-24 MAY

CLASS M 03/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 MAY 81

PREDICTED 22-24 MAY 81/81/81

90-DAY MEAN 21 MAY 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 MAY 10

ESTIMATED AFR/AP 21 MAY 05/04

PREDICTED AFR/AP 22-24 MAY 10/10 - 06/07 - 06/07

SOLTERWARM

BT

HFUS 1 BOU 222200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 142

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 22 MAY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. THE ONLY
REGION WHICH STILL CONTAINS SPOTS IS 824 (N35W71) WITH THREE SMALL
SPOTS. NO SIGNIFICANT ACTIVITY HAS OCCURRED.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW FOR THE NEXT 24
HOURS.

II. GEOMAGNETIC ACTIVITY HAS BEEN MILDLY UNSETTLED THE PAST 24 HOURS
AND IS EXPECTED TO CONTINUE AT THE UNSETTLED LEVEL.

III. EVENT PROBABILITIES 23 MAY - 25 MAY

CLASS M 03/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 MAY 82

PREDICTED 23-25 MAY 82/82/83

90-DAY MEAN 22 MAY 83 27

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 MAY 82

ESTIMATED AFR/AP 22 MAY 08/06

PREDICTED AFR/AP 23-25 MAY 06/07 - 06/07 - 10/10

SOLTERWARN

BT