

HFUS 3 BOU 280500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 148B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 28 MAY 1977

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST SEVEN HOURS. REGION
27 (S22E16), A B TYPE SPOT GROUP, SHOWED ONLY SLIGHT PLAGE FLUC-
TUATIONS WITH SOME GROWTH IN TRAILER SPOTS. THE REST OF THE
DISK AND THE LIMBS WERE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL
THROUGH THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST SEVEN
HOURS. QUIET TO SLIGHTLY UNSETTLED CONDITIONS ARE EXPECTED FOR THE
REMAINDER OF THIS ZULU DAY WITH THE FIELD BECOMING UNSETTLED
TO ACTIVE ON 29-30 MAY.

III. EVENT PROBABILITIES 28-30 MAY 77

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 MAY 76

PREDICTED 28-30 MAY 76/76/77

90-DAY MEAN 27 MAY 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 MAY 02

ESTIMATED AFR/AP 27 MAY 03/03

PREDICTED AFR/AP 28-30 MAY 08/10 - 15/15 - 15/15

SOLTERWARN

BT

HFUS 3 BOU 281500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 148-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 28 MAY 1977

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. REGION 827 (S22E11)
HAS CONTINUED A SLOW GROWTH PATTERN AND IS NOW A C-TYPE SPOT GROUP.
REGION 828 (N20E05) HAS EMERGED DURING THE PAST 9 HOURS AND NOW
HAS AN A-TYPE SPOT.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED THIS ZULU
DAY. THE FIELD IS EXPECTED TO BE UNSETTLED TO ACTIVE 29-30 MAY.

III. EVENT PROBABILITIES 28-30 MAY 77

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 MAY 76

PREDICTED 28-30 MAY 76/76/77

90-DAY MEAN 27 MAY 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 MAY 02

ESTIMATED AFR/AP 27 MAY 03/03

PREDICTED AFR/AP 28-30 MAY 08/10 - 15/15 - 15/15

SOLTERWARN

BT

HFUS 1 BOU 282200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 148

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 28 MAY 1977

IA. SOLAR ACTIVITY CONTINUES VERY LOW. BOTH REGIONS 827 (S21E07)
AND 828 (N20E00) ARE SMALL BETA GROUPS AND NEITHER CURRENTLY SHOW ANY
TENDENCY TOWARD STRONG GROWTH.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED. UNSETTLED
TO ACTIVE CONDITIONS ARE EXPECTED TO PREVAIL FOR THE NEXT 3 DAYS.

III. EVENT PROBABILITIES 29 - 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 15/15 - 15/15 - 13/15

SOLTERWARN

BT