

HFUS 1 BOU 180450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 138A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 18 MAY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
MANILA REPORTS A SMALL SUNSPOT GROUP AT N02W01 BUT THE REGION IS
QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST EIGHT
HOURS. IT IS EXPECTED THAT THE FIELD WILL CONTINUE IN AN UNSETTLED
CONDITION DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 18 MAY - 20 MAY

CLASS M 02/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 MAY 67

PREDICTED 18 MAY - 20 MAY 68/68/68

90-DAY MEAN 17 MAY 91

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 MAY 27

ESTIMATED AFR/AP 17 MAY 20/24

PREDICTED AFR/AP 18 MAY - 20 MAY 17/18 - 15/16 - 20/25

SOLTERWARN

BT

HFUS 1 BOU 181435

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 138B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 18 MAY 1975

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. THERE ARE NO SPOTS
ON THE VISIBLE DISK.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE LAST EIGHT
HOURS AND IS EXPECTED TO REMAIN UNSETTLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 18 MAY - 20 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 MAY 67

PREDICTED 18 MAY-20 MAY 68/68/68

90-DAY MEAN 17 MAY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 MAY 27

ESTIMATED AFR/AP 17 MAY 20/24

PREDICTED AFR/AP 18 MAY-20 MAY 14/15 - 14/15 - 20/25

SOLTERWARN

BT

HFUS 1 BOU 182200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 138

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 18 MAY 1975

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. THERE ARE NO SPOTS
ON THE VISIBLE DISK.

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND IS EXPECTED TO RE-
MAIN UNSETTLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 19 MAY - 21 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 MAY 67

PREDICTED 19 MAY - 21 MAY 68/69/70

90-DAY MEAN 18 MAY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 MAY 16

ESTIMATED AFR/AP 18 MAY 07/09

PREDICTED AFR/AP 19 MAY - 21 MAY 09/12 - 16/16 - 14/15

SOLTERWARN

BT