

HFUS 1 BOU 190450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 139A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 19 MAY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE DISK AND THE LIMBS APPEAR STABLE AND QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST EIGHT
HOURS AND IS EXPECTED TO CONTINUE 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 11/11

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

SOLTERWARN

BT

HFUS 1 BOU 191430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.

SDF NUMBER 139B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 19 MAY 1975

IA. SOLAR ACTIVITY CONTINUES 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 MILDLY ACTIVE TO UNSETTLED
AND IS PRESENTLY QUIET. THE FIELD IS EXPECTED TO BE UNSETTLED
TO QUIET DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 19-21 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 19-21 MAY 68/69/70

90-DAY MEAN 18 MAY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 MAY 16

ESTIMATED AFR/AP 18 MAY 08/08

PREDICTED AFR/AP 19-21 MAY 12/12 - 16/16 - 18/20

SOLTERWARN

BT

GEOALERT WWA139 1900300

91218 10000 20670 30112 49930

MINOR GEOMAGNETIC DIST IS DECREASING

80619 77772 SPOTNIL

SOLQUIET MAGALERT MINOR 19/21

FIN

HFUS 1 BOU 192200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 139

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 19 MAY 1975

IA. SOLAR ACTIVITY HAS REMAINED 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 UNSETLED TO ACTIVE. AT 1905Z A SUDDEN COMMENCEMENT OF 32 GAMMA ON THE HORIZONTAL COMPONENT OCCURRED. K-VALUES OF 4 OR 5 ARE EXPECTED AT MID-LATITUDES DURING THE NEXT 12 TO 15 HOURS. THE FIELD IS EXPECTED TO REMAIN ACTIVE THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 20 MAY - 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 67

PREDICTED 20 MAY - 22 MAY 68/69/70

90-DAY MEAN 19 MAY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 MAY 10

ESTIMATED AFR/AP 19 MAY 16/16

PREDICTED AFR/AP 20 MAY - 22 MAY 21/24 - 19/20 - 18/18

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