

HXUS BOU 200450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 140A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 20 MAY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THERE ARE NO SPOTS ON THE VISIBLE DISK.

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

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST 6 HOURS.
IT IS EXPECTED THAT THE FIELD WILL BE ACTIVE DURING THE NEXT 24
HOURS.

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

SOLTERWARN

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HFHS 1 BOU 201430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SOF NUMBER 140B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 20 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 AT NEAR MAJOR STORM LEVELS.
A SUDDEN COMMENCEMENT WAS OBSERVED AT 191950Z. THE FIELD SHOULD
BE MINOR STORM FOR TODAY, AND ACTIVE THE FOLLOWING 48 HOURS.

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 18

ESTIMATED AFR/AP 19 MAY 16/16

PREDICTED AFR/AP 20 - 22 MAY 28/35 - 19/20 - 18/18

SOLTERWARN

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HFUS 1 BOU 202200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 140
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 20 MAY 1975
IA. SOLAR ACTIVITY REMAINS VERY LOW. THERE ARE NO SIGNIFICANT
REGIONS ON THE SUN AT PRESENT.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THIS PERIOD.
II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE TO MINOR STORM THE
PAST 24 HOURS. IT IS EXPECTED TO BE ACTIVE THE NEXT 48 HOURS
AND UNSETTLED THE FOLLOWING 24 HOURS.
III. EVENT PROBABILITIES 21 MAY - 23 MAY
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 20 MAY 67
PREDICTED 21 MAY - 23 MAY 68/69/70
90-DAY MEAN 20 MAY 71
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 19 MAY 17
ESTIMATED AFR/AP 20 MAY 30/30
PREDICTED AFR/AP 21 MAY - 23 MAY 18/20 - 17/18 - 10/10
SOLTERWARN
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