

HFUS 1 BOU 090600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 313A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 09 NOVEMBER 1974

IA. SOLAR ACTIVITY IS VERY LOW. THERE ARE NO SPOTS VISIBLE AT THE
PRESENT TIME.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD IS AT MINOR STORM LEVEL AT PRESENT TIME
AND WILL REMAIN DISTURBED DURING THE NEXT THREE DAYS FROM ACTIVE
TO MINOR STORM LEVELS.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SOLTERWARN

BT

HFUS 1 BOU 091430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 313B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 09 NOVEMBER 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. REGIONS
517/519 (N13W27) REMAIN SOMEWHAT COMPLEX, BUT UNPRODUCTIVE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THE NEXT 72
HOURS.

II. THE GEOMAGNETIC FIELD BECAME DISTURBED AT 08/2100Z AND
REACHED MAJOR STORM LEVEL DURING LOCAL NIGHTTIME. THE FIELD IS
EXPECTED TO REMAIN AT MAJOR STORM FOR TODAY, BECOME ACTIVE TO
MINOR STORM THE FOLLOWING 72 HOURS.

III. EVENT PROBABILITIES 09-11 NOV

CLASS M 40/30/20

CLASS X 05/03/03

PROTON 05/05/05

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 NOV 84

PREDICTED 09 - 11 NOV 82/80/78

90-DAY MEAN 08 NOV 91

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 NOV 05

ESTIMATED AFR/AP 08 NOV 18/20

PREDICTED AFR/AP 09 - 11 NOV 45/60 - 30/40 - 25/35

SOLTERWARN

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HFUS BOU 092200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 313

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 09 NOVEMBER 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGIONS 517/519 (N13W32).
RETAIN SLIGHT COMPLEXITY, BUT ARE INACTIVE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD WAS AT MAJOR STORM LEVEL DURING LOCAL
NIGHTTIME, BUT IS ACTIVE AT PRESENT. THE FIELD IS EXPECTED TO
BE AT ACTIVE TO MINOR STORM LEVELS THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 10 - 12 NOV

CLASS M 30/20/10

CLASS X 03/03/03

PROTON 03/03/03

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 NOV 80

PREDICTED 10 - 12 NOV 79/78/77

90-DAY MEAN 09 NOV 90

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 NOV NO REPORT

ESTIMATED AFR/AP 09 NOV 36/60

PREDICTED AFR/AP 10 - 12 NOV 25/35 - 40/60 - 40/60

SOLTERWARN

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