

HFUS 1 BOU 220500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.
SDF NUMBER 265A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 22 SEPTEMBER 1974
IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. THE
ONLY ACTIVITY OBSERVED HAS BEEN A FEW SMALL SURGES ON THE WEST LIMB
WHERE THE REGION 487 MADE WEST LIMB PASSAGE. THERE ARE NO SPOTS ON
THE VISIBLE DISK.
IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL. NO REGIONS ARE
DUE TO RETURN DURING THE NEXT 24 HOURS.
II. THE MINOR GEOMAGNETIC STORM CONTINUES AND WILL CONTINUE DURING
THE NEXT 24 HOURS.
III. EVENT PROBABILITIES - NO CHANGE
IV. OTTAWA 10.7 CM FLUX - NO CHANGE
V. GEOMAGNETIC A INDICES - NO CHANGE
SOLTERWARN
BT

HFUS 1 BOU 221400
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 265B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1400Z 22 SEPT 1974
IA. SOLAR ACTIVITY REMAINS VERY LOW. SURGE AND PROMINENCE
ACTIVITY CONTINUE ON THE NORTHWEST LIMB, BUT NO FLARES HAVE
BEEN OBSERVED. THE DISK IS SPOTLESS.
IB. SOLAR ACTIVITY WILL REMAIN AT THIS LEVEL, BARRING ANY
ACTIVITY BEHIND WEST LIMB.
II. THE GEOMAGNETIC FIELD HAS BEEN VERY DISTURBED THUS FAR
TODAY. THE ACTIVE TO MINOR STORM LEVELS NOW PRESENT WILL GIVE
WAY TO UNSETLED TO ACTIVE CONDITIONS BY THE END OF THE FORECAST
PERIOD.
III. EVENT PROBABILITIES 22 - 24 SEPT
CLASS M 25/10/05
CLASS X 10/05/01
PROTON 10/10/01
PCAF YELLOW
IV. OTTAWA 10.7 CM FLUX
OBSERVED 21 SEPT 82
PREDICTED 22 - 24 SEPT 82/73/76
90-DAY MEAN 21 SEPT 89
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 20 SEPT 84
ESTIMATED AFR/AP 21 SEPT 25/35
PREDICTED AFR/AP 22 - 24 SEPT 23/32 - 18/23 - 15/20
SOLTERWARN
BT

HFUS 1 BOU 222200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 265
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 22 SEPTEMBER 1974

IA. SOLAR ACTIVITY CONTINUES VERY LOW. OCCASIONAL C-CLASS X-RAY EVENTS HAVE BEEN NOTED TODAY, AND ARE PROBABLY ASSOCIATED WITH THE SURGE/PROMINENCE ACTIVITY WHICH PERSISTS WHERE REGION 487 MADE WEST LIMB PASSAGE. A NEW SPOT GROUP, REGION 493(S14W72), IS SIMPLE MAGNETICALLY. THE REMAINDER OF THE DISK IS DULL AND UNIMPRESSIVE.

IB. SOLAR ACTIVITY WILL REMAIN AT THIS LEVEL. WEST LIMB SURGE AND PROMINENCE ACTIVITY SHOULD CONTINUE FOR THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN AT ACTIVE TO MINOR STORM LEVELS DURING THE PAST 24 HOURS. THIS DISTURBANCE IS EXPECTED TO WANE, AND BRING MILDLY ACTIVE CONDITIONS BY 25 SEPT.

III. EVENT PROBABILITIES 23 SEPT - 25 SEPT

CLASS M	15/10/05
CLASS X	05/02/01
PROTON	05/02/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	22 SEPT 80
PREDICTED	23 SEPT - 25 SEPT 78/75/73
90-DAY MEAN	22 SEPT 89

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	21 SEPT 27
ESTIMATED AFR/AP	22 SEPT 25/31
PREDICTED AFR/AP	23 SEPT - 25 SEPT 20/24 - 18/21 - 15/18
SOLTERWARN	
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