

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 UNSETTLED 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 82/78/76  
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  
SOLTERVARN  
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

BT