

HFUS 1 BOU 300450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 273A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 30 SEPTEMBER 1975

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

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO  
CONTINUE AT THIS LEVEL DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 30 SEPTEMBER - 02 OCTOBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 SEPTEMBER 76

PREDICTED 30 SEPTEMBER - 02 OCTOBER 75/75/75

90-DAY MEAN 29 SEPTEMBER 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 SEPTEMBER 06

ESTIMATED AFR/AP 29 SEPTEMBER 05/05

PREDICTED AFR/AP 30 SEPTEMBER - 02 OCTOBER 04/05 - 04/05 - 04/05

SOLTERWARN

BT

HFUS 1 BOU 301430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO  
SDF NUMBER 273B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 30 SEPT 1975  
IA. THE SUN REMAINS VERY INACTIVE. RAMEY OBS REPORTS AN H-TYPE  
SPOT ROTATING ON TO THE DISK NEAR N33 E85.  
IB. SOLAR ACTIVITY WILL REMAIN LOW.  
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO REMAIN  
SO FOR THE FORECAST PERIOD.  
III. EVENT PROBABILITIES 30 SEPTEMBER - 02 OCTOBER  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 29 SEPTEMBER 76  
PREDICTED 30 - 02 OCTOBER 75/75/75  
90-DAY MEAN 29 SEPT 83  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 28 SEPT 06  
ESTIMATED AFR/AP 29 SEPT 05/05  
PREDICTED AFR/AP 30 - 02 OCTOBER 04/05 - 04/05 - 04/05  
SOLTERWARN  
BT

GEOALERT WWA273 300300  
91229 10000 20760 30005 40000  
80630 77773 SPOTNIL  
SOLQUIET MAGQUIET  
FIN  
SOLTERWARN

HFUS 1 BOU 302200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 273

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 30 SEPTEMBER 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 657 (N33E79) HAS  
ROTATED ON TO THE DISK WITH A SINGLE H-TYPE SPOT ONLY VISIBLE SO  
FAR. MT. WILSONS MAGNETOGRAPH INDICATES AN ASSUMED LEADER SPOT FOR  
NEW CYCLE POLARITY. THE PROMINENCE EAST OF REGION 657 HAS BEEN  
ACTIVE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. THE SMS/GOES SATELLITE  
HAS HAD NUMEROUS MICRO PULSATIONS SINCE 1500Z. THESE PULSATIONS  
ESSENTIALLY DAMPED OUT AT 2030Z. ADDITIONALLY, THE DIURNAL CURVE  
ON THE BOULDER MAGNETOMETER WAS ESSENTIALLY NON-EXISTENT. QUIET  
TO UNSETTLED CONDITIONS ARE EXPECTED FOR ABOUT A DAY WITH UN-  
SETTLED CONDITIONS EXPECTED THE LATTER TWO DAYS OF THE FORECAST  
PERIOD.

III. EVENT PROBABILITIES 01 OCTOBER - 03 OCTOBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 SEPTEMBER 76

PREDICTED 01-03 OCTOBER 76/77/77

90-DAY MEAN 30 SEPTEMBER 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 SEPTEMBER 05

ESTIMATED AFR/AP 30 SEPTEMBER 02/03

PREDICTED AFR/AP 01-03 OCTOBER 07/07 - 10/10 - 07/07

SOLTERWARN

BT