

HFUS 1 BOU 170450  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 260A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 17 SEPTEMBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS WITH  
NO FLARES REPORTED. THE NEW REGION AT (N07E17) HAS SHOWN CONTINUED  
DEVELOPMENT AND NOW HAS LEADER AND TRAILER SPOTS AS REPORTED BY  
PALEHUA OBSERVATORY. SLIGHT ACTIVITY IS REPORTED FROM REGION 644  
(S09W63).

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW DURING THE FORE-  
CAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS REMAINED GENERALLY QUIET, HOWEVER  
SHOULD SOON BECOME ACTIVE.

III. EVENT PROBABILITIES 17 SEPTEMBER - 19 SEPTEMBER

CLASS M            01/01/01

CLASS X            01/01/01

PROTON            01/01/01

PCAF              GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED           16 SEPT 73

PREDICTED          17 SEPT - 19 SEPT 73/75/75

90-DAY MEAN        16 SEPT 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 SEPT 07

ESTIMATED AFR/AP    16 SEPT 06/05

PREDICTED AFR/AP    17 SEPT - 19 SEPT 20/28 - 17/22 - 14/17

SOLTERWARN

BT

HEUS 1 BOU 171430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER  
SDF NUMBER 260 B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 17 SEPT 1975  
IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. DISK FEATURES ARE  
SMALL AND SIMPLE.  
IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL.  
II. THE GEOMAGNETIC FIELD IS QUIET TO UNSETLED. NO CHANGE  
IS EXPECTED UNTIL 18 SEPT WHEN ACTIVE CONDITIONS SHOULD PREVAIL.  
III. EVENT PROBABILITIES 17-19 SEPT  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 16 SEPT 073  
PREDICTED 17-19 SEPT 073/075/075  
90-DAY MEAN 16 SEPT 083  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 15 SEPT 07  
ESTIMATED AFR/AP 16 SEPT 06/05  
PREDICTED AFR/AP 17-19 SEPT 08/10 - 07/22 - 14/17  
SOLTERWARN  
BT

GEOALERT WWA260 170300  
91216 10120 20730 30060 40020  
36109 00000  
80617 77773 36209 QUIET  
SOLQUIET MAGALERT MINOR 17/19  
FIN  
SOLTERWARN

HFUS 1 BOU 172200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.  
SDF NUMBER 260  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 17 SEPT 1975

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. A SMALL NEW REGION  
IS VISIBLE NEAR N09E04. THIS REGION WAS DESIGNATED NUMBER 649.

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

II. THE GEOMAGNETIC FIELD IS UNSETTLED. UNSETTLED TO SLIGHTLY  
ACTIVE CONDITIONS CAN BE EXPECTED FOR THE NEXT TWO DAYS WITH  
QUIET TO UNSETTLED CONDITIONS ON THE THIRD DAY.

III. EVENT PROBABILITIES 18 - 20 SEPT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 SEPT 074

PREDICTED 18 - 20 SEPT 075/076/076

90-DAY MEAN 17 SEPT 083

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 SEPT 05

ESTIMATED AFR/AP 17 SEPT 09/10

PREDICTED AFR/AP 18 - 20 SEPT 15/15 - 17/17 - 10/11

SOLTERWARN

BT