

HFUS 1 BOU 290420  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 273A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 29 SEPTEMBER 1976  
IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. THE DISK AND LIMBS ARE QUIET AND STABLE.  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.  
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 8 HOURS. THE FIELD IS EXPECTED TO BECOME UNSETLED TO MILDLY ACTIVE DURING THE NEXT THREE DAYS.  
III. EVENT PROBABILITIES 29 SEPTEMBER - 01 OCTOBER  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 28 SEPTEMBER 73  
PREDICTED 29 SEPTEMBER - 01 OCTOBER 73/74/74  
90-DAY MEAN 28 SEPTEMBER 72  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 27 SEPTEMBER 12  
ESTIMATED AFR/AP 28 SEPTEMBER 05/07  
PREDICTED AFR/AP 29 SEPTEMBER - 01 OCTOBER 15/20 - 12/15 - 14/10  
SOLTERWARN  
BT

HFUS 1 BOU 291430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 273-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 29 SEP 1976

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL.  
IB. DO NOT EXPECT ANY INCREASE IN SOLAR ACTIVITY THRU THE FORECAST PERIOD.  
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED AT BOULDER THE PAST 8 HOURS. EXPECT GENERALLY UNSETLED CONDITIONS THE NEXT THREE DAYS.  
III. EVENT PROBABILITIES 29 SEP - 01 OCT

CLASS M	01/01/01
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX  
OBSERVED 28 SEPTEMBER 73  
PREDICTED 29 SEPTEMBER - 01 OCTOBER 73/74/74  
90-DAY MEAN 28 SEPTEMBER 72

V. GEOMAGNETIC A INDICES  
OBSERVED, FREDERICKSBURG 27 SEPTEMBER 12  
ESTIMATED AFR/AP 28 SEPTEMBER 05/07  
PREDICTED AFR/AP 29 SEPTEMBER - 01 OCTOBER 15/20 - 12/15 - 14/10  
SOLTERWARN  
BT

HFUS 1 BOU 292200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 273  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 29 SEPTEMBER 1976  
IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. REGION 745 (N23W27)  
IS DEVELOPING SLOWLY WITH A SMALL ARC FILAMENT SYSTEM AND A "B-TYPE"  
SPOT GROUP.  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL THRU  
THE FORECAST PERIOD.  
II. THE GEOMAGNETIC FIELD IS QUIET. EXPECT GENERALLY UNSETLED  
CONDITIONS THRU THE FORECAST PERIOD. SMALL CORONAL HOLES HAVE BEEN  
INFERRRED NEAR NORTH CENTRAL MERIDIAN AND WEST OF CENTRAL MERIDIAN  
FROM THE KITT PEAK 10830 PICTURES. THESE MAY PRODUCE ACTIVE  
CONDITIONS THRU THE NEXT THREE DAYS.  
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 72  
PREDICTED 30 SEPTEMBER - 02 OCTOBER 72/73/73  
90-DAY MEAN 29 SEPTEMBER 72  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 28 SEPTEMBER 05  
ESTIMATED AFR/AP 29 SEPTEMBER 08/07  
PREDICTED AFR/AP 30 SEPTEMBER - 02 OCTOBER 12/15 - 15/12 - 10/10  
SOLTERWARN  
BT