

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 UNSETTLED 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 UNSETTLED AT BOULDER THE PAST  
8 HOURS. EXPECT GENERALLY UNSETTLED CONDITIONS THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 29 SEPT - 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 UNSETTLED  
CONDITIONS THRU THE FORECAST PERIOD. SMALL CORONAL HOLES HAVE BEEN  
INFERRED 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