

HFUS 1 BOU 160425

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 260A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 16 SEPTEMBER 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. CURRENTLY KNOWN ACTIVE  
REGIONS ARE QUIET AND DECAYING.

IB. THE FORECAST IS FOR VERY LOW SOLAR ACTIVITY LEVELS FOR THE NEXT  
THREE DAYS.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED AND NO  
CHANGE IS EXPECTED.

III. EVENT PROBABILITIES 16 SEPTEMBER - 18 SEPTEMBER

CLASS M 05/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 SEPTEMBER 73

PREDICTED 16-18 SEPTEMBER 73/73/73

90-DAY MEAN 15 SEPTEMBER 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 SEPTEMBER 09

ESTIMATED AFR/AP 15 SEPTEMBER 10/10

PREDICTED AFR/AP 16-18 SEPTEMBER 08/08 - 10/10 - 08/08

SOLTERWARN

BT

HFUS 1 BOU 161430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 260-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 16 SEP 1976

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. VISIBLE  
REGIONS APPEAR STABLE OR DECLINING. THE PROMINENCE ON THE EL NEAR  
N20 HAS BEEN REPORTED AS ACTIVE.

IB. NO INCREASE IN SOLAR ACTIVITY IS EXPECTED THRU THE FORECAST  
PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED THE PAST 24 HOURS.  
GENERALLY UNSETTLED CONDITIONS EXPECTED THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 16 SEPTEMBER - 18 SEPTEMBER

CLASS M 05/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 SEPTEMBER 73

PREDICTED 16-18 SEPTEMBER 73/73/73

90-DAY MEAN 15 SEPTEMBER 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 SEPTEMBER 09

ESTIMATED AFR/AP 15 SEPTEMBER 10/10

PREDICTED AFR/AP 16-18 SEPTEMBER 08/08 - 10/10 - 08/08

SOLTERWARN

BT

HFUS 1 BOU 162200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 260

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 16 SEP 1976

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. MINOR X-RAY ENHANCEMENTS, BELOW C-CLASS, APPEAR TO BE CORRELATED WITH PLAGE FLUCTUATIONS IN REGION 738 (S12E53). SEVERAL EFR'S HAVE BEEN OBSERVED WEST OF CENTRAL MERIDIAN, THE MOST RECENT NEAR N08W47. THE PROMINENCE ON THE EL NEAR N20 CONTINUES TO BE ACTIVE.

IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL THRU THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO QUIET THE PAST 24 HOURS. GENERALLY UNSETTLED CONDITIONS EXPECTED THE 17TH AND 18TH. RECURRENT ACTIVE PERIOD IS EXPECTED TO BEGIN ON THE 19TH.

III. EVENT PROBABILITIES 17-19 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 SEP 75

PREDICTED 17-19 SEP 76/77/77

90-DAY MEAN 16 SEP 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 SEP 12

ESTIMATED AFR/AP 16 SEP 7/5

PREDICTED AFR/AP 17-19 SEP 10/10 - 10/10 - 25/20

SOLTERWARN

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