

HFUS 1 BOU 220500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 266-A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 22 SEP 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT THREE  
DAYS.

II. THE GEOMAGNETIC FIELD IS UNSETTLED TO OCCASIONALLY ACTIVE.  
NO CHANGE IS EXPECTED FOR THE NEXT 36 HOURS. A RETURN TO GENERALLY  
QUIET TO UNSETTLED CONDITIONS IS EXPECTED BY THE END OF THE PERIOD.

III. EVENT PROBABILITIES 22 - 24 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 SEP 70

PREDICTED 22 - 24 SEP 70/70/70

90-DAY MEAN 21 SEP 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 SEP 40

ESTIMATED AFR/AP 21 SEP 17/25

PREDICTED AFR/AP 22 - 24 SEP 15/20 - 14/15 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 221430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 266-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 22 SEP 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK REGIONS ARE STABLE  
WITH ONLY REGION 738 (S12W21) EXHIBITING PERIODIC INTENSITY  
FLUCTUATIONS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE. GENERALLY ACTIVE CONDITIONS  
ARE EXPECTED FOR THE NEXT 24 - 36 HOURS, WITH THE FIELD THEN  
BECOMING UNSETTLED.

III. EVENT PROBABILITIES 22-24 SEPT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 SEPT 70

PREDICTED 22-24 SEPT 70/70/70

90-DAY MEAN 21 SEPT 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 SEPT 40

ESTIMATED AFR/AP 21 SEPT 17/25

PREDICTED AFR/AP 22-24 SEPT 15/20 - 14/15 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 222200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 266

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 22 SEP 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE THREE DISK REGIONS  
REMAIN SPOTLESS AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. OLD REGION  
733 IS DUE BACK 24 SEPTEMBER.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY ACTIVE. SLIGHTLY ACTIVE  
CONDITIONS ARE EXPECTED FOR THE NEXT 12-24 HOURS, WITH THE FIELD  
THEN BECOMING UNSETTLED.

III. EVENT PROBABILITIES 23 - 25 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 SEP 70

PREDICTED 23 - 25 SEP 70/70/71

90-DAY MEAN 22 SEP 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 SEP 17

ESTIMATED AFR/AP 22 SEP 15/20

PREDICTED AFR/AP 23 - 25 SEP 14/15 - 10/10 - 07/07

SOLTERWARN

BT