

HFUS 1 BOU 200430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 264A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 20 SEPTEMBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. CURRENT ACTIVE REGIONS APPEAR  
STABLE ALTHOUGH X-RAY LEVELS HAVE BEEN FLUCTUATING SLIGHTLY.

IB. ACTIVITY LEVELS SHOULD REMAIN VERY LOW.

II. GEOMAGNETIC CONDITIONS HAVE BEEN AT ACTIVE TO MINOR STORM LEVELS /  
THE PAST 8 HOURS. THESE CONDITIONS SHOULD CONTINUE, DECREASING  
GRADUALLY THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 20 SEPTEMBER - 22 SEPTEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 SEPTEMBER 73

PREDICTED 20-22 SEPTEMBER 73/74/74

90-DAY MEAN 19 SEPTEMBER 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 SEPTEMBER 25

ESTIMATED AFR/AP 19 SEPTEMBER 13/15

PREDICTED AFR/AP 20-22 SEPTEMBER 20/25 - 17/25 - 15/20

SOLTERWARN

BT

HFUS 1 BOU 201430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 264B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 20 SEPTEMBER 1976

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

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE, WITH THE FIELD IN MAJOR  
STORM CONFIGURATION BETWEEN 03-08Z. GENERALLY ACTIVE CONDITIONS ARE  
EXPECTED.

III. EVENT PROBABILITIES 20-22 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 SEP 73

PREDICTED 20-22 SEP 73/74/74

90-DAY MEAN 19 SEP 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 SEP 25

ESTIMATED AFR/AP 19 SEP 16/17

PREDICTED AFR/AP 20-22 SEP 34/43 - 17/25 - 15/20

SOLTERWARN

BT

HFUS 1 BOU 202200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 264

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 20 SEPTEMBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. SLOW STRUCTURAL CHANGES HAVE  
BEEN OCCURRING IN REGIONS 738 (S12W00) AND 729 (N23E38). REGION  
740 (N19W14) REMAINS SMALL AND WEAK IN STRUCTURE. SMALL A-TYPE SPOT  
MAY EXIST IN REGIONS 739 AND 740.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE, WITH THE FIELD BEING IN  
MAJOR STORM CONFIGURATION BETWEEN 03-08Z AT BOULDER. GENERALLY ACTIVE  
CONDITIONS ARE EXPECTED FOR THE FORECAST PERIOD.

III. EVENT PROBABILITIES 21-23 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 SEP 72

PREDICTED 21-23 SEP 72/72/72

90-DAY MEAN 20 SEP 72

V. GEOMAGNETIC AINDICES

OBSERVED FREDERICKSBURG 19 SEP 16

ESTIMATED AFR/AP 20 SEP 34/45

PREDICTED AFR/AP 21-23 SEP 17/25 - 15/20 - 14/15

SOLTERWARN

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