

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

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