

HFUS 1 BOU 180500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF 262A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 18 SEP 1976

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. REGION 739  
(N23E65) HAS BEEN QUIET SINCE THE 1803Z FLARE. NO SPOTS HAVE  
BEEN REPORTED IN THIS REGION. ALL OTHER REGIONS APPEAR STABLE  
OR DECLINING.

IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL THRU THE  
FORECAST PERIOD, HOWEVER, REGION 739 SHOULD BE WATCHED FOR  
REJUVENATION.

II. THE GEOMAGNETIC FIELD IS CURRENTLY DISTURBED AT BOULDER.  
GENERALLY UNSETTLED TO ACTIVE CONDITIONS EXPECTED THRU THE NEXT  
THREE DAYS.

III. EVENT PROBABILITIES 18 - 20 SEP

CLASS M 15/15/15

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 SEP 76

PREDICTED 18 - 20 SEP 79/80/81

90-DAY MEAN 17 SEP 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 SEP 08

ESTIMATED AFR/AP 17 SEP 07/05

PREDICTED AFR/AP 18 - 20 SEP 10/10 - 20/20 - 17/25

SOLTERWARN

BT

HFUS 1 BOU 181430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 262-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 18 SEP 1976

IA. SOLAR ACTIVITY HAS REMAINED AT VERY LOW LEVELS. CURRENTLY  
KNOWN ACTIVE REGIONS ARE STABLE OR DECAYING. THE DISK AND LIMBS ARE QUIET.

IB. SOLAR ACTIVITY SHOULD REMAIN AT A VERY LOW LEVEL THIS PERIOD,  
HOWEVER REGION 729 (N23E60) MAY DEVELOPE FURTHER.

II. THE GEOMAGNETIC RECURRENCE STORM HAS ARRIVED AND CONDITIONS  
ARE ACTIVE TO MINOR STORM. ACTIVE CONDITIONS, AT LEAST, SHOULD  
CONTINUE FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 18 - 20 SEP

CLASS M 15/15/15

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 SEP 76

PREDICTED 18 - 20 SEP 79/80/81

90-DAY MEAN 17 SEP 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 SEP 08

ESTIMATED AFR/AP 17 SEP 07/05

PREDICTED AFR/AP 18 - 20 SEP 24/30 - 20/20 - 17/25

SOLTERWARN

BT

HFUS 1 BOU 182200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 262

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z SEP 18 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. CURRENTLY VISIBLE ACTIVE  
REGIONS ARE SMALL, STABLE, AND QUIET EXCEPT FOR OCCASIONAL X-RAY  
ENHANCEMENTS.

IB. THE SOLAR ACTIVITY LEVEL SHOULD REMAIN VERY LOW THIS PERIOD.

II. THE GEOMAGNETIC CONDITIONS HAVE QUIETENED SINCE THE ONSET  
OF A RECURRENT GEOMAGNETIC STORM LATE ON 17 SEP. ACTIVE CONDITIONS  
CAN BE EXPECTED FOR DURATION OF THIS PERIOD.

III. EVENT PROBABILITIES 19 - 21 SEP

CLASS M 05/05/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 SEP 74

PREDICTED 19 - 21 SEP 74/74/75

90-DAY MEAN 17 SEP 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 SEP 10

ESTIMATED AFR/AP 18 SEP 30/30

PREDICTED AFR/AP 19 - 21 SEP 20/20 - 17/25 - 17/25

SOLTERWARN

BT