

HFUS 1 BOU 190430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 263A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 19 SEPTEMBER 1976

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL.  
IB. NO CHANGE IN SOLAR ACTIVITY IS EXPECTED THRU THE NEXT THREE DAYS.  
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST NINE HOURS. QUIET  
CONDITIONS SHOULD GIVE WAY TO UNSETTLED TO ACTIVE CONDITIONS  
WITHIN THE NEXT 24 HOURS, AND THE FIELD SHOULD REMAIN GENERALLY  
DISTURBED THRU THE REMAINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 19 SEPTEMBER - 21 SEPTEMBER

CLASS M 05/05/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 SEPTEMBER 74

PREDICTED 19-21 SEPTEMBER 74/74/75

90-DAY MEAN 18 SEPTEMBER 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 SEPTEMBER 10

ESTIMATED AFR/AP 18 SEPTEMBER 30/30

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

SOLTERWARN

BT

HFUS 1 BOU 191430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO  
SDF NUMBER 263B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 19 SEPTEMBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. SOLAR DISK REGIONS REMAIN SIMPLE, QUIET AND INACTIVE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD WAS ACTIVE AT BOULDER FROM 10-13Z; OTHERWISE THE FIELD WAS QUIET TO SLIGHTLY UNSETTLED. THE FIELD IS EXPECTED TO BE UNSETTLED TO ACTIVE, WITH ACTIVE PERIODS OCCURRING PREDOMINANTLY DURING LOCAL NIGHT TIMES.

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

HFUS 1 BOU 192200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 263

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 19 SEPTEMBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 740 (N18W01) HAS THE  
SUNSPOT GROUP BUT THE ATTENDANT PLAGE IS SMALL AND WEAK IN BOTH  
H-ALPHA AND CALCIUM. REGIONS 738 (S12E13) AND 739 (N23E52) ARE  
NOW SPOTLESS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD WAS QUIET, BECOMING ACTIVE AFTER  
1000Z. THE FIELD IS EXPECTED TO REMAIN GENERALLY ACTIVE FOR THE  
FORECAST PERIOD.

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 13/15

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

SOLTERWARN

BT