

HFUS 3 BOU 030430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 276A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 03 OCTOBER 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST SEVEN HOURS. REGION 899 (N14W21) HAS BEST CHANCE OF PRODUCING FLARES, BUT IS STABLE AND QUIET FOR THE MOMENT.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE LOW DURING THE NEXT TWENTY FOUR HOURS. ONLY C-CLASS SUBFLARES ARE ANTICIPATED, BARRING FURTHER DEVELOPMENT IN REGION 899.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST SEVEN HOURS. THE FIELD IS EXPECTED TO BE QUIET TO MILDLY UNSETLED DURING THE NEXT TWENTY FOUR HOURS.

III. EVENT PROBABILITIES 03 OCTOBER - 05 OCTOBER

CLASS M	20/20/20
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	02 OCTOBER 93
PREDICTED	03-05 OCTOBER 93/94/96
90-DAY MEAN	02 OCTOBER 88

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	01 OCTOBER 04
ESTIMATED AFR/AP	02 OCTOBER 07/08
PREDICTED AFR/AP	03-05 OCTOBER 07/07 - 10/10 - 14/15

SOLTERWARN  
BT

HFUS 3 BOU 031500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO  
SDF NUMBER 276-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 03 OCT 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST EIGHT HOURS. REGIONS 898 (N14W28) AND 899 (N31W21) ARE "D" TYPE GROUPS. REGION 899 HAS DEVELOPED RAPIDLY THRU THE NIGHT. THE REST OF THE DISK AND LIMBS ARE QUIET.

IB. SOLAR ACTIVITY SHOULD REMAIN LOW TO VERY LOW.

II. THE GEOMAGNETIC FIELD WAS ACTIVE FROM 0900Z - 1030Z. A POSSIBLE SSC WAS OBSERVED AT 1250Z WITH A 20 GAMMA DIVIATION. THE FIELD SHOULD BE GENERALLY UNSETTLED THRU THE PERIOD WITH SHORT ACTIVE PERIODS DURING LOCAL NIGHTTIME POSSIBLE.

III. EVENT PROBABILITIES 03 - 05 OCT

CLASS M 20/20/20  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX  
OBSERVED 02 OCT 73  
PREDICTED 03-05 OCT 98/100/102  
90-DAY MEAN 02 OCT 88

V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 01 OCT 04  
ESTIMATED AFR/AP 02 OCT 07/08  
PREDICTED AFR/AP 03-05 OCT 10/10 - 10/10 - 14/15  
SOLIERWARN  
BT

HFUS 1 BOU 032200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO  
SDF NUMBER 276  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 03 OCTOBER 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. NO FLARES OR SIGNIFICANT EVENTS HAVE BEEN OBSERVED. ALL REGIONS ARE STABLE. PLAGE AND PROMINENCE ACTIVITY ON THE NE LIMB MAY MARK THE RETURN OF REGIONS 889 AND 890.

IB. SOLAR ACTIVITY SHOULD BE VERY LOW FOR THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD WAS ACTIVE FROM 03/0900Z TO 03/1030Z BUT HAS OTHERWISE BEEN UNSETLED. THE FIELD IS EXPECTED TO BE GENERALLY UNSETLED WITH SHORT PERIODS OF ACTIVE CONDITIONS DURING ISOLATED SUBSTORM ACTIVITY FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 04 OCT - 06 OCT

CLASS M	10/10/10
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	03 OCT 97
PREDICTED	04-06 OCT 99/102/105
90-DAY MEAN	03 OCT 88

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	02 OCT 06
ESTIMATED AFR/AP	03 OCT 10/10
PREDICTED AFR/AP	04-06 OCT 10/10 - 14/15 - 15/15
SOLTERWARN	
BT	