

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 UNSETTLED  
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

SOLTERWARN

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 UNSETTLED. THE FIELD IS EXPECTED TO BE GENERALLY  
UNSETTLED 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