

HFUS 1 BOU 200420

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 294A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 20 OCTOBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.  
THE DISK REGION HAS BEEN STABLE. THE LIMBS ARE QUIET AND STABLE.

IB. SOLAR ACTIVITY WILL CONTINUE AT A LOW LEVEL. CLASS C FLARES CAN  
BE EXPECTED AND AN OCCASIONAL CLASS M FLARE IS PROBABLE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. IT IS EXPECTED THE FIELD  
WILL BE SLIGHTLY UNSETTLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 20 OCTOBER - 22 OCTOBER

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 OCTOBER 77

PREDICTED 20-22 OCTOBER 77/78/80

90-DAY MEAN 19 OCTOBER 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 OCTOBER 19

ESTIMATED AFR/AP 19 OCTOBER 04/07

PREDICTED AFR/AP 20-22 OCTOBER 10/10 - 08/10 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 201430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 294-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 20 OCTOBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. SUNSPOTS HAVE EMERGED  
NEAR S11W30 IN REGION 751. REGION 752 (S26W52) IS DECAYING IN  
SUNSPOT STRUCTURE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED THIS ZULU  
DAY. SLIGHTLY UNSETTLED CONDITIONS ARE EXPECTED FOR THE BALANCE OF  
THE FORECAST PERIOD.

III. EVENT PROBABILITIES 20 OCTOBER - 22 OCTOBER

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 OCTOBER 77

PREDICTED 20-22 OCTOBER 77/78/80

90-DAY MEAN 19 OCTOBER 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 OCTOBER 19

ESTIMATED AFR/AP 19 OCTOBER 04/07

PREDICTED AFR/AP 20-22 OCTOBER 10/10 - 08/10 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 202200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 294

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 20 OCT 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. SUNSPOTS HAVE REEMERGED  
IN REGION 751 (S09W34) AND THE REGION HAS OSCILLATED IN POINT  
BRIGHTENING TO NEAR FLARE INTENSITY. REGION 752 (S26W53) IS  
UNDERGOING SLOW DECAY IN BOTH SUNSPOT AND PLAGE STRUCTURE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW WITH AN  
OCCASIONAL SMALL CLASS C X-RAY EVENT POSSIBLE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED.  
THE FIELD IS EXPECTED TO BE GENERALLY UNSETTLED FOR THE FORECAST  
PERIOD.

III. EVENT PROBABILITIES 21 - 23 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 OCT 77

PREDICTED 21 - 23 OCT 76/75/73

90-DAY MEAN 20 OCT 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 OCT 06

ESTIMATED AFR/AP 20 OCT 07/06

PREDICTED AFR/AP 21 - 23 OCT 08/10 - 12/10 - 12/10

SOLTERWARN

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