

HFUS 3 BOU 260500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 299A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 26 OCTOBER 1977

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

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IT IS EXPECTED THE FIELD  
WILL REMAIN QUIET DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 26 OCT-28 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 OCT 89

PREDICTED 26 - 28 OCT 89/89/91

90-DAY MEAN 25 OCT 093

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 OCT 06

ESTIMATED AFR/AP 25 OCT 04/03

PREDICTED AFR/AP 26-28 OCT 06/06 - 07/07 - 07/07

SOLTERWARN

BT

HFUS 3 BOU 261500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 299-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 26 OCT 1977

IA. SOLAR ACTIVITY CONTINUED AT A VERY LOW LEVEL DURING THE PAST  
TEN HOURS. REGION 922 (N22E46) HAS SHOWN SLIGHT SPOT GROWTH IN  
TRAILER PORTIONS, AND THERE IS A NEW B-TYPE SPOT GROUP (REGION 924)  
NEAR S16E32.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL DURING  
THE REST OF THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD WAS QUIET DURING THE PAST TEN HOURS,  
AND SIMILAR CONDITIONS ARE EXPECTED THROUGH 28 OCT.

III. EVENT PROBABILITIES 26 - 28 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 OCT 89

PREDICTED 26 - 28 OCT 89/89/91

90-DAY MEAN 25 OCT 93

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 OCT 06

ESTIMATED AFR/AP 25 OCT 04/03

PREDICTED AFR/AP 26 - 28 OCT 05/05 - 07/05 - 07/05

SOLTERWARN

BT

HFUS 1 BOU 262200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 299

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 26 OCTOBER 1977

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST 24 HOURS. REGION  
922 (N20E39) SHOWED SOME SPOT GROWTH AND PRODUCED A SUBFAINT  
FLARE. REGION 925 (N32E45), A NEW B-TYPE GROUP, HAS A MODERATE  
AFS IN PROGRESS. OTHER DISK REGIONS WERE STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN GENERALLY VERY LOW.  
HOWEVER, CONTINUED DEVELOPMENT IN REGIONS 922 AND 925 MAY RESULT  
IN OCCASIONAL C-CLASS FLARES WITH ONLY A VERY SLIM CHANCE FOR  
M-CLASS FLARES.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 24 HOURS.  
GENERALLY QUIET CONDITIONS ARE EXPECTED FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 27 OCTOBER - 29 OCTOBER

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 OCTOBER 90

PREDICTED 27-29 OCTOBER 91/93/94

90-DAY MEAN 26 OCTOBER 93

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 OCTOBER 06

ESTIMATED AFR/AP 26 OCTOBER 05/05

PREDICTED AFR/AP 27-29 OCTOBER 07/07 - 07/07 - 07/07

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