

HFUS 1 BOU 230500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 297A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 23 OCT 1976

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL, HOWEVER, REGION 754 (N29E08) HAS BEEN NEAR FLARE BRIGHTNESS AND CONTINUES TO DEVELOP. MINOR X-RAY ENHANCEMENTS, LESS THAN CLASS C-LEVEL, ARE OCCURRING EVERY 2-3 HOURS AND ARE PROBABLY FROM REGION 754. AN APR ON THE WEST LIMB NEAR S25 WAS THE ONLY OTHER ACTIVITY REPORTED.

IB. SOLAR ACTIVITY SHOULD BE AT A VERY LOW LEVEL. THRU THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 12 HOURS. EXPECT GENERALLY UNSETTLED CONDITIONS THRU THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 23-25 OCT

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 OCT 76

PREDICTED 23 - 25 OCT 77/78/78

90-DAY MEAN 22 OCT 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 OCT 09

ESTIMATED AFR/AP 22 OCT 07/08

PREDICTED AFR/AP 23 - 25 OCT 12/10 - 10/10 - 08/10

SOLTERWARN

BT

HFUS I BOU 231430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 297-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 23 OCT 76

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL WITH NO SIGNIFICANT  
CHANGES DURING THE PAST FORECAST PERIOD. REGION 754(N29E05) IS  
THE MOST PROMINANT FEATURE WITH BRIGHTNESS NEAR FLARE INTENSITY.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT PRESENT LOW LEVEL FOR  
THE FORECAST PERIOD WITH LESS THAN CLASS C FLARES POSSIBLE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED AND IS  
EXPECTED TO REMAIN THE SAME FOR THE FORECAST PERIOD.

III. EVENT PROBABILITIES 23 - 25 OCT

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 OCT 76

PREDICTED 23-25 OCT 77/78/78

90-DAY MEAN 22 OCT 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 OCT 09

ESTIMATED AFR/AP 22 OCT 07/08

PREDICTED AFR/AP 23-25 OCT 12/10 - 10/10 - 08/10

SOLTERWARN

BT

HFUS 1 BOU 232200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 297

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 23 OCTOBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. SLIGHT SPOT GROWTH HAS  
OCCURRED IN REGION 754 (N28W02) WITH NEAR FLARE INTENSITY PLAGE  
BRIGHTNESS REPORTED. ALL OTHER FEATURES INCLUDING LIMBS APPEAR  
QUIET AND STABLE. (REGION 755 (S28E65) HAS DEVELOPED AND PRESENTLY  
HAS 1 A TYPE SPOT.)

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT PRESENT LOW LEVEL  
WITH LESS THAN C CLASS FLARES POSSIBLE.

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

III. EVENT PROBABILITIES 24 OCTOBER - 26 OCTOBER

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 OCTOBER 81

PREDICTED 24-26 OCTOBER 79/78/77

90-DAY MEAN 23 OCTOBER 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 OCTOBER 05

ESTIMATED AFR/AP 23 OCTOBER 05/05

PREDICTED AFR/AP 24-26 OCTOBER 10/10 - 09/10 - 09/10

SOLTERWARN

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