

HFUS 3 BOU 300500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 303A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 30 OCTOBER 1977

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. REGION 930 -
(02081) HAS REVEALED A SPOT GROUP AS IT ROTATES FURTHER ONTO
THE DISK BUT NO OTHER SIGNIFICANT CHANGES HAVE BEEN NOTED.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT
THREE DAYS.

II. THE GEOMAGNETIC FIELD IS QUIET TO UNSETTLED AND NO CHANGE
IS EXPECTED.

III. EVENT PROBABILITIES 30 OCTOBER - 01 NOVEMBER

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 OCTOBER 92

PREDICTED 30 OCTOBER - 01 NOVEMBER 95/96/97

90-DAY MEAN 29 OCTOBER 94

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 OCTOBER 31

ESTIMATED AFR/AP 29 OCTOBER 08/08

PREDICTED AFR/AP 30 OCTOBER - 01 NOVEMBER 08/09 - 08/10 - 10/12

SOLTERWARN

BT

HFUS 3 BOU 301500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO
SDF NUMBER 303-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1055Z 30 OCTOBER 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 10 HOURS WITH
NO SIGNIFICANT ACTIVITY OBSERVED.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT PRESENT LOW LEVELS
WITH ONLY A SLIGHT CHANCE OF C CLASS SUB FLARES POSSIBLE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 10 HOURS
AND IS EXPECTED TO BE QUIET TO UNSETTLED FOR THE NEXT PERIOD.

III. EVENT PROBABILITIES 30 OCTOBER - 01 NOVEMBER

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 OCTOBER 92

PREDICTED 30 OCTOBER - 01 NOVEMBER 95/96/97

90-DAY MEAN 29 OCTOBER 94

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 OCTOBER 31

ESTIMATED AFR/AP 29 OCTOBER 08/08

PREDICTED AFR/AP 30 OCTOBER - 01 NOVEMBER 08/09 - 08/10 - 10/12

SOLTERWARN

BT

HFUS 1 BOU 302200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 303

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 30 OCTOBER 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 922 (N22W11) AND
REGION 925 (N31W09) HAVE SHOWN SLIGHT SPOT DECAY AND PRESENTLY
DISPLAY INTENSITY 2-3 PLAGE. REGION 928 (S23E50) HAS EXPERIENCED
SMALL POINT BRIGHTENINGS OF NEAR FLARE INTENSITY. REGION 930
(N20E69) HAS EXPERIENCED POINT BRIGHTENINGS TO INTENSITY 4 AND
PRESENTLY CONTAINS 6 SPOTS. ALL OTHER DISK AND LIMB FEATURES
APPEAR QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW WITH THE OCCURENCE
OF C-CLASS SUBFLARES POSSIBLE.

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

III. EVENT PROBABILITIES 31 OCTOBER - 02 NOVEMBER

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 OCTOBER 96

PREDICTED 31 OCTOBER - 02 NOVEMBER 97/99/99

90-DAY MEAN : 30 OCTOBER 94

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 OCTOBER 08

ESTIMATED AFR/AP 30 OCTOBER 07/07

PREDICTED AFR/AP 31 OCTOBER - 02 NOVEMBER 08/08 - 08/08 - 08/08

SOLTERWARM

BT