

HFUS 3 BOU 240530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 328A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 24 NOVEMBER 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 7 HOURS. NO  
SIGNIFICANT CHANGES HAVE BEEN NOTED IN DISK OR LIMB FEATURES.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW TO LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. THE FIELD SHOULD REMAIN  
QUIET TO UNSETTLED UNTIL 25 NOVEMBER WHEN A SOLAR FLARE INDUCED  
DISTURBANCE IS EXPECTED.

III. EVENT PROBABILITIES 24 NOVEMBER - 26 NOVEMBER

CLASS M 20/10/05

CLASS X 05/01/01

PROTON 05/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 NOVEMBER 90

PREDICTED 24-26 NOVEMBER 89/87/88

90-DAY MEAN 23 NOVEMBER 97

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 NOVEMBER 04

ESTIMATED AFR/AP 23 NOVEMBER 04/02

PREDICTED AFR/AP 24-26 NOVEMBER 10/12 - 22/25 - 22/27

SOLTERWARN

BT

HFUS 3 BOU 241500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 328-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 24 NOV 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. OCCASIONAL POINT BRIGHTENING  
FROM REGION 939 (N25W71) HAVE BEEN THE ONLY REPORTED ACTIVITY.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. QUIET TO UNSETTLED  
CONDITIONS ARE EXPECTED THRU TODAY. THE LAST HALF OF THE FORECAST  
PERIOD SHOULD BE ACTIVE.

III. EVENT PROBABILITIES 23 - 25 NOV

CLASS M 20/10/05

CLASS X 05/01/01

PROTON 05/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 NOV 90

PREDICTED 24 - 26 NOV 89/87/88

90-DAY MEAN 23 NOV 97

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 NOV 04

ESTIMATED AFR/AP 23 NOV 04/02

PREDICTED AFR/AP 24 - 26 NOV 10/12 - 22/25 - 22/27

SOLTERWARN

BT

HFUS 1 BOU 242200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 328

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 24 NOV 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 939 (N25W75)  
CONTINUES TO DISPLAY MINOR POINT BRIGHTENINGS BUT IS OTHERWISE  
QUIET. INFORMATION RECEIVED FROM MT. WILSON INDICATES THAT BOTH  
939 AND 944 (N24W40) ARE SIMPLE UNIPOLAR REGIONS. THE REST OF THE  
DISK AND THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW. NO REGIONS WITH ACTIVE  
HISTORIES ARE DUE TO RETURN.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 24 HOURS. THE  
FIRST TWO DAYS OF THE PERIOD WILL BE ACTIVE WITH PERIODS OF MINOR  
TO MAJOR STORM LEVELS LIKELY. A RETURN TO UNSETTLED IS EXPECTED FOR  
THE LAST DAY.

III. EVENT PROBABILITIES 25 - 27 NOV

CLASS M 10/05/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 NOV 89

PREDICTED 25 - 26 NOV 89/89/89

90-DAY MEAN 24 NOV 97

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 NOV 03

ESTIMATED AFR/AP 24 NOV 05/05

PREDICTED AFR/AP 25 - 26 NOV 22/25 - 25/27 - 10/12

SOLTERWARN

BT