

HFUS 1 BOU 140420

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 288A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 14 OCTOBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 752 (S27E24) HAS  
CONTINUED SLIGHT GROWTH AND OCCASIONAL FLUCTUATIONS BUT NO SIGNIFICANT  
ACTIVITY. OTHER REGIONS ARE STABLE AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL. AS  
REGION 752 CONTINUES ITS GROWTH, SOME ISOLATED SUBFLARE ACTIVITY MAY  
OCCUR.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO QUIET DURING THE  
PAST 24 HOURS. THE FIELD IS EXPECTED TO BE GENERALLY UNSETTLED UNTIL  
RECURRENT ACTIVE CONDITIONS OCCUR ON 15 OCTOBER.

III. EVENT PROBABILITIES 14 OCTOBER - 16 OCTOBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 OCTOBER 73

PREDICTED 14-16 OCTOBER 73/73/73

90-DAY MEAN 13 OCTOBER 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 OCTOBER 13

ESTIMATED AFR/AP 13 OCTOBER 08/09

PREDICTED AFR/AP 14-16 OCTOBER 10/10 - 20/25 - 20/25

SOLTERWARN

BT

HFUS 1 BOU 141430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 288-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 14 OCT 1976

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

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 8 HOURS. THE  
FIELD IS EXPECTED TO BE GENERALLY UNSETTLED UNTIL RECURRENT ACTIVE  
CONDITIONS OCCUR ON 15 OCT.

III. EVENT PROBABILITIES 14 - 16 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 OCT 73

PREDICTED 14 - 16 OCT 73/73/73

90-DAY MEAN 13 OCT 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 OCT 13

ESTIMATED AFR/AP 13 OCT 08/09

PREDICTED AFR/AP 14 - 16 OCT 10/10 - 20/25 - 20/25

SOLTERWARN

BT

HFUS 1 BOU 142200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 288

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 14 OCTOBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. REGION  
752 (S27E17) HAS CONTINUED ITS GROWTH BECOMING A D-TYPE SPOT  
GROUP WITH 16 SPOTS. PLAGE IS STILL COMPACT WITH POINT BRIGHTENINGS  
AND AFS WHICH HAVE BEEN ACTIVE. THE REMAINDER OF THE DISC AND  
LIMBS REMAIN QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW WITH ISOLATED  
SUBFLARE ACTIVITY IN REGION 752.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 24 HOURS.  
RECURRENT ACTIVITY IS EXPECTED TO KEEP THE FIELD ACTIVE THROUGH THE  
FORECAST PERIOD WITH OCCASIONAL PERIODS NEAR MINOR STORM LEVELS.

III. EVENT PROBABILITIES 15 OCT-17 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 OCT 75

PREDICTED 15-17 OCT 75/75/76

90-DAY MEAN 14 OCT 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 OCT 07

ESTIMATED AFR/AP 14 OCT 03/04

PREDICTED AFR/AP 15-17 OCT 20/25 - 20/25 - 25/30

SOLTERWARN

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