

HFUS 1 BOU 210440

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 173A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 21 JUNE 1976

IA. SOLAR ACTIVITY HAS CONTINUED VERY LOW DURING THE PAST 7 HOURS  
WITH NO FLARES REPORTED. REGION 716 (N03W14) IS CLEARLY DECLINING  
IN WHITE LIGHT WITH MOST INTERMEDIATE SPOTS NO LONGER VISIBLE. REGION  
717 (N01W31) IS GROWING SLOWLY. SEVERAL NEW SPOTS ARE VISIBLE IN  
REGION 717 ALONG WITH ARCH FILAMENT STRUCTURE. BOTH REGIONS ARE  
STILL CONSIDERED QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW DURING THE NEXT  
24 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 7 HOURS.  
THE FIELD IS EXPECTED TO BE GENERALLY QUIET FOR THE NEXT THREE DAYS,  
WITH BRIEF UNSETTLED PERIODS POSSIBLE.

III. EVENT PROBABILITIES 21 JUNE - 23 JUNE

CLASS M 05/03/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 JUNE 74

PREDICTED 21-23 JUNE 74/73/73

90-DAY MEAN 20 JUNE 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 JUNE 05

ESTIMATED AFR/AP 20 JUNE 06/06

PREDICTED AFR/AP 21-23 JUNE 08/10 - 06/08 - 06/08

SOLTERWARN

BT



HFUS 1 BOU 211430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 173-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 21 JUNE 1976

IA. SOLAR ACTIVITY HAS CONTINUED VERY LOW DURING THE PAST 7  
HOURS WITH NO FLARES REPORTED. REGION 716 (N03W20) CONTINUES  
ITS DECAY WHILE REGION 717 (N02W36) IS GROWING.

IB. ACTIVITY LEVELS SHOULD REMAIN VERY LOW DURING THIS FORECAST  
PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 8 HOURS AND IS  
EXPECTED TO BE QUIET DURING THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 21 - 23 JUNE

CLASS M 05/03/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 JUNE 74

PREDICTED 21 - 23 JUNE 74/73/73

90-DAY MEAN 20 JUNE 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 JUNE 05

ESTIMATED AFR/AP 20 JUNE 06/06

PREDICTED AFR/AP 21 - 23 JUNE 06/07 - 06/08 - 06/08

SOLTERWARN

BT



HFUS 1 BOU 212200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 173

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 21 JUNE 1976

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. REGION 716 (N03W24)  
CONTINUES TO DECAY WHILE REGION 717 (N01W41) STILL SHOWS SLOW GROWTH.  
THE PLAGE AT (S26E78) HAS SHOWN NEAR FLARE BRIGHTENINGS AND MAY  
CONTAIN SPOTS.

IB. ACTIVITY LEVELS SHOULD REMAIN IN THE VERY LOW CATEGORY  
THOUGH OCCASIONAL X-RAY ENHANCEMENTS SHOULD CONTINUE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED AND IS EX-  
PECTED TO CONTINUE SO BECOMING ACTIVE ON 24 JUNE.

III. EVENT PROBABILITIES 22 - 24 JUNE

CLASS M 03/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 JUNE 75

PREDICTED 22 - 24 JUNE 75/74/74

90-DAY MEAN 21 JUNE 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 JUNE 07

ESTIMATED AFR/AP 21 JUNE 04/05

PREDICTED AFR/AP 22 - 24 JUNE 06/08 - 06/08 - 14/15

SOLTERWARN

BT