

HFUS 3 BOU 140430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 165A

JOINT USAF/NOAA SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0500Z 14 JUNE 1978

IA. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST EIGHT HOURS.  
REGION 1153 (N17W28) HAVING PRODUCED MANY NON ENERGETIC FLARES  
ON 13 JUNE HAS BEEN QUIET SO FAR TODAY. THE DISK AND LIMBS ARE  
QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A LOW LEVEL DURING THE FORE-  
CAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO BE  
QUIET TO SLIGHTLY UNSETTLED.

III. EVENT PROBABILITIES 14 JUNE - 16 JUNE

CLASS M 05/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 JUNE 117

PREDICTED 14-16 JUNE 119/121/123

90-DAY MEAN 13 JUNE 140

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 JUNE 09

ESTIMATED AFR/AP 13 JUNE 06/10

PREDICTED AFR/AP 14-16 JUNE 08/10 - 07/08 - 10/12

SOLTERWARN

BT

HFUS 3 BOU 141515

FM SPACE ENVIRONMENT SERVICES CENTER BOULDER CO

SDF NUMBER 165B

JOINT USAF/NOAA SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 14 JUNE 1978

IA. SOLAR ACTIVITY HAS BEEN LOW. REGION 1151 (N17W55) HAS REGENERATED AND IS AN A-TYPE SPOT. IT HAS HAD TWO SUBFLARES. REGION 1153 (N17W33) HAS GROWN IN PENUMBRA AND PRODUCED TWO SUBFLARES. THE REST OF THE DISK LIMB IS LITTLE CHANGED.

IB. SOLAR ACTIVITY SHOULD REMAIN LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND SHOULD REMAIN QUIET FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 14 JUNE - 16 JUNE

CLASS M 05/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 JUNE 117

PREDICTED 14-16 JUNE 119/121/123

90-DAY MEAN 13 JUNE 140

GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 JUNE 09

ESTIMATED AFR/AP 13 JUNE 06/10

PREDICTED AFR/AP 14-16 JUNE 08/10 - 07/08 - 10/12

SOLTERWARN

BT

HFUS 1 B OU 142200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 165

JOINT USAF/NOAA PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 14 JUNE 1978

IA. SOLAR ACTIVITY HAS BEEN LOW. REGION 1151 (N17W62) HAS  
REGENERATED INTO AN A-TYPE GROUP AND HAD 2 SUBFLARES. REGION  
1153 (N17W41) HAS GROWN SLIGHTLY AND IS A D-TYPE GROUP. IT  
HAS HAD NUMEROUS SUBFLARES. REGIONS 1155 (N16E38) AND 1157  
(N18E48) HAVE ALSO HAD SUBFLARES. REGIONS 1150 (N17W12), 1154  
(S33E05), 1159 (N17W20), AND 1160 (N16W03) NO LONGER HAVE  
SPOTS. THE REST OF THE DISK/LIMB IS LITTLE CHANGED.

IB. SOLAR ACTIVITY SHOULD REMAIN LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. CONDITIONS SHOULD BE  
QUIET FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 15 JUNE - 17 JUNE

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 JUNE 125

PREDICTED 15-17 JUNE 131/136/140

90-DAY MEAN 14 JUNE 140

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 JUNE 07

ESTIMATED AFR/AP 14 JUNE 06/07

PREDICTED AFR/AP 15-17 JUNE 08/09 - 10/12 - 13/16

SOLTERWARN

BT