

HFUS 1 BOU 130450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 225A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 13 AUGUST 1975

IA. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST SIX HOURS. REGION 619 (N10W49) HAS CONTINUED TO PRODUCE OCCASIONAL SMALL C-CLASS SUBFLARES AS IT DECLINES IN ALL PARAMETERS. REGION 623 (S35W57) EXHIBITS REVERSED POLARITY AND IS THUS A CONFIRMED NEW CYCLE REGION.  
IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE LOW. OCCASIONAL C-CLASS FLARES WILL BE OBSERVED, BUT M-CLASS OR GREATER FLARES ARE INCREASINGLY UNLIKELY.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET DURING THE PAST SIX HOURS. THE FIELD SHOULD BE UNSETLED THROUGH MOST OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 13 AUGUST - 15 AUGUST

CLASS M 40/30/20

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 AUG 103

PREDICTED 13 AUG - 15 AUG 99/94/90

90-DAY MEAN 12 AUG 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 AUG 06

ESTIMATED AFR/AP 12 AUG 04/04

PREDICTED AFR/AP 13 AUG - 15 AUG 11/12 - 09/10 - 09/10

SOLTERWARN

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FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, COLO

SDF NUMBER 225 B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 13 AUGUST 1975

IA. SOLAR ACTIVITY HAS BEEN LOW THE PAST 16 HOURS.

REGION 619 (N10W55) PRODUCED OCCASIONAL SMALL C-CLASS SUB  
FLARES THROUGH ABOUT 0800Z THEN CEASED NEARLY ALL ACTIVITY  
AS IT CONTINUED ITS DECLINE. REGION 623 (S35 W63) SHOWED SLIGHT  
GROWTH BUT OTHERWISE REMAINED QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW WITH ONLY OCCASIONAL  
C-CLASS FLARES. M-CLASS OR GREATER FLARES ARE INCREASINGLY UNLIKELY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO MILDLY UNSETTLED  
DURING THE PAST 16 HOURS. THE FIELD IS EXPECTED TO REMAIN MILDLY  
UNSETTLED THROUGH MOST OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 13 AUGUST - 15 AUGUST

CLASS M 40/30/20

CLASS X 01/01/01/

PROTON 01/01/01/

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 AUG 103

PREDICTED 13 AUG-15 AUG 99/94/90

90-DAY MEAN 12 AUG 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 AUG 06

ESTIMATED AFR/AP 12 AUG 04/04

PREDICTED AFR/AP 13 AUG-15 AUG 11/12 - 09/10 - 09/10

SOLTERWARN

BT

HFUS 1 BOU 132200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO  
SDF NUMBER 225  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 13 AUGUST 1975

IA. SOLAR ACTIVITY HAS BEEN LOW THE PAST 24 HOURS WITH ONLY FOUR C-CLASS FLARES REPORTED, ALL IN REGION 619 (N10W59). REGION 619 HAS BEEN DECLINING IN ALL PARAMETERS AND HAS PRODUCED NO SIGNIFICANT ACTIVITY SINCE ABOUT 0600Z. REGION 623 (S35W67) SHOWED A LITTLE GROWTH BUT HAS OTHERWISE REMAINED QUIET THROUGH THE PAST 24 HOURS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW THROUGH THE FORECAST PERIOD WITH ONLY AN OCCASIONAL C-CLASS FLARE. M-CLASS OR GREATER FLARES ARE INCREASINGLY UNLIKELY.

88. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETLED THE PAST 24 HOURS. THE FIELD IS EXPECTED TO REMAIN QUIET THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES      14 AUGUST-16 AUGUST

CLASS M	30/20/10
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	13 AUG 96
PREDICTED	17 AUG-16 AUG 92/90/90
90-DAY MEAN	13 AUG 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	12 AUG 03
ESTIMATED AFR/AP	13 AUG 04/07
PREDICTED AFR/AP	14 AUG-16 AUG 07/08 - 07/08 - 07/08
SOLTERWARN	
BT	