

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 IN-
CREASINGLY UNLIKELY.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET DURING THE PAST
SIX HOURS. THE FIELD SHOULD BE UNSETTLED THROUGH MOST OF THE FORE-
CAST 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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HFUS 1 BOU 131445

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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-15AUG 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 UNSETTLED
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

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