

HFUS 1 BOU 140500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 226A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 14 AUGUST 1975

IA. OCCASIONAL CLASS C EVENTS HAVE CONTINUED FROM LARGE REGION
619 (N08W63).

IB. ACTIVITY SHOULD SUBSIDE TO A VERY LOW LEVEL AS REGION 619
PASSES WEST LIMB. A RETURNING REGION LATE IN THIS PERIOD SHOULD
HAVE LITTLE EFFECT ON ACTIVITY.

II. THE GEOMAGNETIC FIELD HAS BECOME MILDLY ACTIVE THE PAST
SIX HOURS. UNSETTLED TO QUIET CONDITIONS ARE EXPECTED ON THE
BASIS OF RECURRENCE. THE PRESENCE OF REGION 619 MAY HAVE
RESTRUCTURED THE CORONA AND MAY CONSEQUENTLY BRING SOME UNEX-
PECTED GEOMAGNETIC VARIATIONS.

III. EVENT PROBABILITIES 14-16 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 AUGUST 95

PREDICTED 14-16 AUGUST 90/85/83

90-DAY MEAN 13 AUGUST 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 AUGUST 03

ESTIMATED AFR/AP 13 AUGUST 04/07

PREDICTED AFR/AP 14-16 AUGUST 12/15 - 10/12 - 10/12

SOLTERWARN

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HWS 1 BOU 141425

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, COLO

SDF NUMBER 226 B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 14 AUGUST 1975

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

REGION 619 (N08 W68) INCREASED ITS ACTIVITY PRODUCING A IB, A 1N
AND TWO SUB-FLARES. ALL WERE C-CLASS X-RAY EVENTS WITH THE LARGEST
BEING A C6 AT 1045Z. REGION 623 (S36 W70) HAS BRIGHTENED SOME
AND ATHENS REPORTED FAINT SUB-FLARES AT 0610Z.

IB. ACTIVITY SHOULD SUBSIDE TO A VERY LOW LEVEL AS REGION 619
PASSES WEST LIMB. A RETURNING REGION LATE IN THE PERIOD SHOULD
HAVE LITTLE EFFECT ON ACTIVITY.

II. THE GEOMAGNETIC FIELD HAS BECOME MILDLY ACTIVE. UNSETTLED
TO QUIET CONDITIONS ARE EXPECTED ON THE BASIS OF RECURRENCE.
THERE MAY BE OCCASIONAL UNEXPECTED ACTIVITY RESULTING FROM ACTIVITY
IN REGION 619.

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 AUGUST 95

PREDICTED 14 AUG-16 AUG 90/85/83

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-16AUG 22/28 - 10/12 - 10/12

SOLTERWARN

BT

HFUS 1 BOU 142200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 226

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 14 AUGUST 1975

IA. SOLAR ACTIVITY HAS BEEN SLIGHTLY MODERATE THE PAST 24 HOURS.
SEVERAL C-CLASS FLARES WERE OBSERVED IN REGION 619 (N10W69), TWO
OF WHICH WERE IMPORTANCE ONE. THE LARGEST FLARE WAS A 1N AT 1045Z
WHICH REACHED C6 XRAY LEVELS. THE REST OF THE DISK HAS BEEN QUIET
WITH THE EXCEPTION OF ONE SUBFLARE IN REGION 623 (S36W76).

IB. SOLAR ACTIVITY IS EXPECTED TO DECREASE AND REMAIN LOW AS REGION
619 PASSES OVER WEST LIMB.

II. THE GEOMAGNETIC FIELD WAS ACTIVE THE FIRST HALF OF THE DAY
BUT HAS DROPPED OFF. THE FIELD IS EXPECTED TO BE QUIET THROUGH THE
FORECAST PERIOD EXCEPT FOR BRIEF ACTIVITY EARLY IN THE PERIOD.

III. EVENT PROBABILITIES 15 AUGUST - 17 AUGUST

CLASS M 20/10/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 AUG 89

PREDICTED 15 AUG - 17 AUG 85/83/83

90-DAY MEAN 14 AUG 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 AUG 05

ESTIMATED AFR/AP 14 AUG 18/28

PREDICTED AFR/AP 15 AUG - 17 AUG 15/17 - 10/12 - 10/12

SOLTERWARN

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