

HFUS 1 BOU 120450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 224A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 12 AUGUST 1975

IA. SOLAR ACTIVITY HAS CONTINUED LOW. THREE SMALL C-CLASS FLARES
HAVE BEEN REPORTED IN DECLINING REGION 619 (N07W39) DURING THE
PAST 6 HOURS. REGION 618 (NW05) REMAINED QUIET AS IT DISAPPEARED
BEHIND THE WEST LIMB. OTHER REGIONS APPEAR STABLE AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW. REGION 619 ENERGETIC
POTENTIAL IS DIMINISHING RAPIDLY AS THE REGION DECLINES.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 6 HOURS.
THE FIELD IS EXPECTED TO BE GENERALLY UNSETTLED DURING THE FORE-
CAST PERIOD.

III. EVENT PROBABILITIES 12 AUGUST - 14 AUGUST

CLASS M 50/40/30

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 AUG 104

PREDICTED 12 AUG - 14 AUG 100/96/94

90-DAY MEAN 11 AUG 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 AUG 17

ESTIMATED AFR/AP 11 AUG 08/09

PREDICTED AFR/AP 12 AUG - 14 AUG 10/12 - 09/10 - 09/10

SOLTERWARN

BT

HFUS 1 BOU 121430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 224B

JOINTAFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 12 AUGUST 1975

IA. SOLAR ACTIVITY HAS CONTINUED LOW. THREE SMALL C-CLASS FLARES
WERE REPORTED IN REGION 619 (N10W43) AND ONE IN REGION 621 (N13W46).
OTHER REGIONS REMAIN STABLE AND QUIET. A HIGH LATTITUDE BIPOLAR
SPOT GROUP WAS REPORTED BY MCMATH AT S35W51.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW AS REGION 619
ENERGETIC POTENTIAL DECLINES.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE LAST 16 HOURS AND
IS EXPECTED TO REMAIN QUIET THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 12 - 14 AUGUST

CLASS M 50/40/30

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 AUGUST 104

PREDICTED 12 - 14 AUG 100/96/94

90-DAY MEAN 11 AUG 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 AUGUST 17

ESTIMATED AFR/AP 11 AUGUST 08/09

PREDICTED AFR/AP 12 - 14 AUG 10/12 - 09/10 - 09/10

SOLTERWARN

BT

GEOALERT WWA224 120300

91211 11621 21040 30080 40060

49205 00000 43710 00000 48909 00000

44013 01000 24507 00000

80612 77773 49205 ERUPTIVE 43710 ERUPTIVE

48909 QUIET 44013 QUIET 24507 QUIET

SOLNIL MAGQUIET

FIN

SOLTERWARN

HFUS 1 BOU 122200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 224

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 12 AUGUST 1975

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL ALTHOUGH OCCASIONAL
CLASS "C" X-RAY BURST CONTINUE TO BE OBSERVED. REGION 619 (N10W47)
IS SLOWLY DECAYING BUT IS STILL CLASSED AN "F" TYPE SPOT GROUP.
THE CENTRAL PORTION OF THE PLAGE IS ENHANCED AND IS PROBABLY THE
SOURCE OF THE X-RAY BURST. GENERAL PLAGE BRIGHTNESS IS AT INTENSITY
3. A SMALL BIPOLAR GROUP HAS EMERGED NEAR S35W55. THE REMAINDER
OF THE DISK IS QUIET.

IB. SOLAR ACTIVITY SHOULD REMAIN AT VERY LOW LEVEL WITH OCCASIONAL
CLASS C FLARES BEING OBSERVED. THE POSSIBILITY OF A CLASS "M"
FLARE STILL EXIST.

II. THE GEOMAGNETIC FIELD IS QUIET TO UNSETTLED AND NO CHANGE EX-
PECTED.

III. EVENT PROBABILITIES 13 AUGUST - 15 AUGUST

CLASS M 50/40/30

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 05/05

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

SOLTERWARN

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