

HFUS 1 BOU 100600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 222A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 10 AUGUST 1974

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. NO FLARES HAVE BEEN
OBSERVED DURING THE PAST 8 HOURS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW DURING THE NEXT
8 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED. THE UNSETLED CONDI-
TIONS ARE EXPECTED TO CONTINUE DURING THE NEXT 24 HOURS. THE DISTUR-
BANCE IS AT SUB STORM LEVEL.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

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HFUS 1 BOU 101400

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 222B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL
ACTIVITY ISSUED 1400Z 10 AUGUST 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW, WITH NO FLARES OBSERVED
THIS ZULU DAY. ALL REGIONS ARE STABLE OR DECLINING.

IB. ACTIVITY IS EXPECTED TO REMAIN AT VERY LOW LEVELS.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE FOR THE PAST 12 HOURS.
A GRADUAL TREND TO MILDLY UNSETTLED CONDITIONS IS EXPECTED.

III. EVENT PROBABILITIES 10 - 12 AUG

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 AUG 85

PREDICTED 10 - 12 AUG 83/81/81

90-DAY MEAN 09 AUG 87

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 AUG 15

ESTIMATED AFR/AP 09 AUG 10/11

PREDICTED AFR/AP 10 - 12 AUG 10/11 - 10/11 - 08/09

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HFUS BOU 102200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 222

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 10 AUGUST 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 466 (S06E37)
IS EXPERIENCING SLOW GROWTH AND IS NOW A D TYPE GROUP. OTHER
REGIONS ARE STABLE OR DECLINING.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. CURRENT
GROWTH PATTERNS IN REGION 466 DO NOT INDICATE THE EMERGENCE OF
A CONFIGURATION LIKELY TO PRODUCE ENERGETIC ACTIVITY.

II. THE GEOMAGNETIC FIELD CONTINUES UNSETTLED TO MILDLY ACTIVE.
THE CURRENT TREND TOWARD MORE QUIET CONDITIONS IS EXPECTED TO
CONTINUE THROUGHOUT THE FORECAST PERIOD.

III. EVENT PROBABILITIES 11 - 13 AUGUST

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 AUGUST 86

PREDICTED 11 - 13 AUGUST 85/85/83

90-DAY MEAN 10 AUGUST 87

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 AUGUST 16

ESTIMATED AFR/AP 10 AUGUST 20/22

PREDICTED AFR/AP 11 - 13 AUGUST 14/16 - 13/15 - 08/09

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