

HFUS 1 BOU 130430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER , CO

SDF NUMBER 194A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0430Z 13 JULY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 606 (N06W47)
AND REGION 608(S12E35) HAVE CONTINUED SLIGHT GROWTH AND OCCASIONAL
POINT BRIGHTENINGS, HOWEVER ARE IN GENERAL QUIET.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW WITH A CONTINUED
CHANCE OF WEAK FLARE ACTIVITY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 8 HOURS
AND SHOULD BECOME UNSETTLED TO ACTIVE SOMETIME TODAY.

III. EVENT PROBABILITIES 13-15 JULY

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 JULY 80

PREDICTED 13-15 JULY 81/82/82

90-DAY MEAN 12 JULY 71

GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 JULY 14

ESTIMATED AFR/AP 12 JULY 06/06

PREDICTED AFR/AP 13-15 JULY 17/18 - 11/11 - 13/13

SOLTERWARN

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HEUS 1 BOU 131430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 194B

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

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 606 (N06W49)
CONTINUES ITS SLIGHT GROWTH AND A NEW REGION 609 IS CROSSING
THE EAST LIMB AT S07. NO ENERGETIC FLARES HAVE BEEN REPORTED
FROM EITHER REGION.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW BUT ACTIVITY
COULD INCREASE WHEN REGION 609 COMPLETES ITS LIMB TRANSIT.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 8 HOURS
AND SHOULD BECOME UNSETTLED TO ACTIVE SOMETIME TODAY.

III. EVENT PROBABILITIES 13 - 15 JULY

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 JULY 080

PREDICTED 13 - 15 JULY 081/082/082

90-DAY MEAN 12 JULY 071

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 JULY 14

ESTIMATED AFR/AP 12 JULY 06/06

PREDICTED AFR/AP 13 - 15 JULY 17/18 - 11/11 - 13/13

SOLTERWARN

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HFUS 1 BOU 132200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 194

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 13 JULY 1975

IA. A IB/C9 XRAY FLARE OCCURRED IN REGION 606 (N06W53) AT 1618Z
PRODUCING A SMALL SID EVENT. SOLAR ACTIVITY HAS BEEN VERY LOW
SINCE THEN. THIS REGION CONTINUES ITS GRADUAL DEVELOPMENT WITH
ARCH FILAMENT AND PENUMBRAL GROWTH VISIBLE. A TYPE H SPOT
ACCOMPANIED BY SMALL SURGES IS CROSSING THE EAST LIMB AT S07.

IB. SOLAR ACTIVITY IS EXPECTED TO INCREASE TO A LOW LEVEL DURING
THE FORECAST PERIOD AS RGN 606 CONTINUES TO GROW AND RGN 609
(S07E82) ROTATES ONTO THE DISK. A RETURN TO A VERY LOW LEVEL OF
ACTIVITY IS EXPECTED THEREAFTER. A SMALL CLASS M XRAY EVENT IS
POSSIBLE IF FURTHER DEVELOPMENT CONTINUES.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST 24
HOURS AND IS EXPECTED TO BE UNSETTLED INCREASING TO ACTIVE DURING
THE FORECAST PERIOD.

III. EVENT PROBABILITIES 14 JULY - 16 JULY

CLASS M 10/12/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 JULY 88

PREDICTED 14 JULY - 16 JULY 85/84/80

90-DAY MEAN 13 JULY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 JULY 06

ESTIMATED AFR/AP 13 JULY 09/10

PREDICTED AFR/AP 14 JULY - 16 JULY 11/13 - 12/15 - 13/17

SOLTERWARN

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