

HFUS 1 BOU 090450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 190A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 09 JULY 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. A SINGLE SUBFLARE OCCURRED AT 0223Z IN REGION 606 (N05E08) WHERE SLOW GROWTH HAS CONTINUED THE PAST TWO DAYS. THE REGION REMAINS SMALL WITH A CLUSTER OF TINY SPOTS. THE MAGNETIC CONFIGURATION IS SLIGHTLY DISTORTED FROM NORMAL.

IB. EVENTS AT LESS THAN CLASS C LEVEL WILL CONTINUE IN REGION 606.

II. THE GEOMAGNETIC FIELD HAS RESUMED ACTIVE CONDITIONS AFTER A HALF DAY OF QUIET. YESTERDAY'S MINOR STORM COINCIDED WITH AN INTER-PLANETARY SECTOR BOUNDARY PASSAGE (TOWARD TO AWAY). CONDITIONS ARE EXPECTED TO VARY FROM QUIET TO ACTIVE FOR THE NEXT THREE DAYS WITH NO PREDICTABLE PATTERN.

III. EVENT PROBABILITIES 09 JULY - 11 JULY

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 JULY 72

PREDICTED 09 JULY - 11 JULY 72/72/72

90-DAY MEAN 08 JULY 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 JULY 12

ESTIMATED AFR/AP 08 JULY 24/55

PREDICTED AFR/AP 09 JULY - 11 JULY 15/25 - 15/25 - 12/20

SOLTERWARN

BT

HFUS BOU 091430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, COLO
SDF NUMBER 190-B

JOINT AFCWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 09 JULY 1975

I A. SOLAR ACTIVITY HAS REMAINED VERY LOW.

I B. ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS REMAINED AT MINOR STORM LEVELS
SINCE ABOUT 08/0200Z. ACTIVE TO MINOR STORM CONDITIONS ARE EXPECTED
TO PERSIST THROUGH 12/13 JULY.

III. EVENT PROBABILITIES 09 JULY- 11 JULY

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08JULY 72

PREDICTED 09 JULY -11 JULY 72/72/72

90-DAY MEAN 08 JULY 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 JULY 12

ESTIMATED AFR/AP 08 JULY 24/53

PREDICTED AFR/AP 09 - 11 JULY 24/48 -15/25 - 12/20

SOLTERWARN

BT

HFUS 1 BOU 092200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 190

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 09 JULY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. ONLY A FEW NON-ENERGETIC
EVENTS HAVE BEEN OBSERVED.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD CONTINUES AT MINOR STORM LEVEL AND IS
EXPECTED TO CONTINUE AT THIS LEVEL DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 10 JULY - 12 JULY

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 JULY 71

PREDICTED 10 JULY - 12 JULY 72/72/72

90-DAY MEAN 09 JULY 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 JULY 25

ESTIMATED AFR/AP 09 JULY 26/43

PREDICTED AFR/AP 10 JULY - 12 JULY 15/25 - 12/20 - 12/20

SOLTERWARN

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