

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

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW.

IB. 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 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 24/53

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
BT