

HFUS 1 BOU 080450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 128A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 08 MAY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS.
ONLY TWO SMALL SUBFLARES HAVE BEEN REPORTED; BOTH FROM REGION 591
(S12W29) WHICH HAS BEEN SLOWLY RESTRUCTURING.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW. REGION 591
IS NOT LIKELY TO DEVELOP BEYOND ITS CURRENT SIMPLE BIPOLAR CON-
FIGURATION. REGION 590 (S07W85) IS DECLINING AS IT BEGINS WEST
LIMB TRANSIT AND IS NOT EXPECTED TO FLARE.

II. THE GEOMAGNETIC FIELD HAS BEEN AT ACTIVE TO MINOR STORM
LEVELS. THIS SHOULD CONTINUE FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 08 MAY - 10 MAY

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/00

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 MAY 72

PREDICTED 08 MAY - 10 MAY 71/70/70

90-DAY MEAN 07 MAY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 06 MAY 26

ESTIMATED AFR/AP 07 MAY 13/29

PREDICTED AFR/AP 08 MAY - 10 MAY 16/24 - 22/35 - 12/18

SOLTERWARN

BT

HFUS 1 BOU 081430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 1286
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 08 MAY 1975
IA. SOLAR ACTIVITY HAS BEEN VERY LOW. ONE SUB-FAINT FLARE HAS
BEEN OBSERVED IN REGION 591 (S12W39). OTHERWISE REGIONS REMAIN
STABLE AND QUIET.
IB. ACTIVITY IS EXPECTED TO REMAIN VERY LOW.
II. THE GEOMAGNETIC DISTURBANCE HAS SUBSIDED FROM MINOR STORM
CONDITIONS. ACTIVE CONDITIONS SHOULD PERSIST UNTIL THE 10TH.
III. EVENT PROBABILITIES 08 - 10 MAY
CLASS M 03/03/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 07 MAY 72
PREDICTED 08 - 10 MAY 71/70/70
90-DAY MEAN 07 MAY 72
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 06 MAY 26
ESTIMATED AFR/AP 07 MAY 13/29
PREDICTED AFR/AP 08 - 10 MAY 19/25 - 20/26 - 12/18
SOLTERWARN
BT

GEOALERT WWA128 080300
91206 10130 20720 30152 40000
38607 00000 33012 02000
MINOR GEOMAGNETIC STORM CONTINUES
80608 77773 38607 QUIET 33012 QUIET
SOLQUIET MAGALERT 05/11
FIN
SOLTERWARN

M

HFUS 1 BOU 082200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 128

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 08 MAY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW AND DECREASING DAILY.
PRESENTLY THERE ARE NO VISIBLE SPOTS AND ALL REGIONS ARE DECAYING.

IB. ACTIVITY SHOULD REMAIN VERY LOW AND DEVELOPMENT OF SIGNIFICANT
REGIONS IS UNLIKELY.

II. THE GEOMAGNETIC FIELD HAS QUIETED CONSIDERABLY, HOWEVER SHOULD
REMAIN ACTIVE THROUGH TOMORROW, THEN BECOMING MERELY UNSETTLED.

III. EVENT PROBABILITIES 09 - 11 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 MAY 71

PREDICTED 09 - 11 MAY 70/70/70

90-DAY MEAN 08 MAY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 MAY 20

ESTIMATED AFR/AP 08 MAY 12/16

PREDICTED AFR/AP 09 - 11 MAY 15/19 - 11/13 - 8/10

SOLTERWARN

BT