

HFUS 1 BOU 030450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 154A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 03 JUNE 1975

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. RGN 596
(S08E35) IS NOW REPORTED AS DECAYING AND NO FLARES HAVE BEEN
REPORTED. A SMALL COMPACT PLAGE IS VISIBLE AT N08E78.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL
DURING THE FORECAST PERIOD.

II. THE RECURRENT GEOMAGNETIC DISTURBANCE CONTINUES BUT
MINOR STORM CONDITIONS NO LONGER EXIST. THE GEOMAGNETIC FIELD
IS EXPECTED TO BE ACTIVE DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 03 JUNE - 05 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 JUNE 71

PREDICTED 03 JUNE - 05 JUNE 71/72/72

90-DAY MEAN 02 JUNE 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 JUNE 21

ESTIMATED AFR/AP 02 JUNE 23/39

PREDICTED AFR/AP 03 JUNE - 05 JUNE 23/28 - 18/20 - 15/16

SOLTERWARN

BT

HFUS 1 BOU 031430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 154B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 03 JUNE 1975
IA. SOLAR ACTIVITY CONTINUES VERY LOW. A SMALL EMERGING FLUX
REGION (REGION 597 AT N11W01) PRODUCED A SMALL SUB NORMAL FLARE
AT 03/1003Z. THIS REGION DOES NOT AS YET CONTAIN ANY SPOTS.
REGION 596 (S08E30) HAS SHOWN SOME SPOT DECAY SINCE YESTERDAY BUT
STILL CONTAINS A BRIGHT PLAGE SLOWING OCCASIONAL FLUCTUATIONS TO
NEAR FLARE INTENSITY.
IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW THROUGH THE FORECAST
PERIOD.
II. THE GEOMAGNETIC DISTURBANCE HAS DECREASED WITH ACTIVE
CONDITIONS REPORTED DURING THE LAST 24 HOURS. ACTIVE GEOMAGNETIC
CONDITIONS SHOULD CONTINUE THROUGH THE FORECAST PERIOD.
III. EVENT PROBABILITIES 03 - 05 JUNE
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 02 JUNE 71
PREDICTED 03 - 05 JUNE 71/72/72
90-DAY MEAN 02 JUNE 71
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 01 JUNE 21
ESTIMATED AFR/AP 02 JUNE 23/39
PREDICTED AFR/AP 03 - 05 JUNE 18/20 - 18/20 - 15/16
SOLTERWARN
BT

GEOALERT WWA154 030300
91202 10130 20710 30232 40000
23708 00000
80603 77772 23708 QUIET
SOLQUIET MAGALERT MINOR 03/05
FIN
SOLTERWARN

HFUS 1 BOU 032200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 154

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 03 JUN 1975

IA. SOLAR ACTIVITY CONTINUES VERY LOW. A SMALL NEW EMERGING
FLUX REGION (REGION 597 AT N11W05) PRODUCED A SMALL SUB-NORMAL
FLARE AT 03/1003Z, BUT THERE IS LITTLE LEFT OF THIS REGION IN
EITHER H-ALPHA OR WHITE LIGHT. REGION 596 (S08E26) CONTAINS
A SMALL B TYPE SPOT GROUP AND A PLAGE WHICH OCCASIONALLY FLUCTUATES
TO NEAR FLARE INTENSITY.

IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW THROUGH THE FORECAST
PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE LAST 24 HOURS
AND SHOULD REMAIN ACTIVE THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 04-06 JUN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 JUN 69

PREDICTED 04-06 JUN 68/68/68

90-DAY MEAN 03 JUN 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 JUN 24

ESTIMATED AFR/AP 03 JUN 10/20

PREDICTED AFR/AP 04-06 JUN 18/20 - 15/16 - 15/16

SOLTERWARN

BT