

HFUS 1 BOU 070450
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 127A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 07 MAY 1975

IA. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL WITH MINOR PLAGE
FLUCTIONS IN AR591 (S12W22). OTHER PLAGE REGIONS ARE STABLE OR
DECLINING.

IB. SOLAR ACTIVITY WILL CONTINUE AT A LOW LEVEL.

II. THE MINOR GEOMAGNETIC STORM CONTINUES. THE GEOMAGNETIC FIELD
SHOULD REMAIN AT ACTIVE TO MINOR STORM LEVELS FOR SEVERAL MORE DAYS.

III. EVENT PROBABILITIES 07 MAY - 09 MAY

CLASS M 05/03/03
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 MAY 75
PREDICTED 07 MAY - 09 MAY 74/73/72
90-DAY MEAN 06 MAY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 MAY 31
ESTIMATED AFR/AP 06 MAY 31/45
PREDICTED AFR/AP 07 MAY - 09 MAY 25/38 - 22/33 - 20/26
SOLTERWARN

BT

HFUS 1 BOU 071430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 127B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 7 MAY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 16 HOURS.
ONE SMALL SUBFAINT FLARE WAS REPORTED IN REGION 591 (S12W26)
WHICH HAS SHOWN SIGNS OF RE-DEVELOPMENT. OTHER REGIONS REMAIN QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW. NO ENERGETIC
ACTIVITY IS ANTICIPATED.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST 16
HOURS. THE FIELD IS EXPECTED TO BE ACTIVE THROUGH THE FORECAST
PERIOD; ALTHOUGH LEVELS OF ACTIVITY CAN BE EXPECTED TO DECLINE
SLOWLY.

III. EVENT PROBABILITIES 07 - 09 MAY 1975

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 MAY 75

PREDICTED 07 - 09 MAY 74/73/72

90-DAY MEAN 06 MAY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 MAY 31

ESTIMATED AFR/AP 06 MAY 31/46

PREDICTED AFR/AP 07 - 09 MAY 25/38 - 22/33 - 20/26

SOLTERWARN

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GEOALERT WWA127 070300

91206 01260 20750 30312 40000

37308 00000 31912 00000

A MINOR MAGNETIC STORM CONTINUES

80607 77773 37308 QUIET 31912 QUIET

SOLQUIET MAGALERT 05/11

FIN

SOLTERWARN

HFUS 1 BOU 072200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 127

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 07 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 MILDLY ACTIVE FOR MOST OF THE
PAST 24 HOURS. THE FIELD IS EXPECTED TO BE UNSETTLED EARLY IN THE
FORECAST PERIOD, BECOMING ACTIVE IN THE MIDDLE OF THE PERIOD AND
THEN RETURNING TO UNSETTLED LEVELS LATE IN THE PERIOD.

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

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