

HFUS 1 BOU 250600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 145A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 25 MAY 1974

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. NO FLARES HAVE
BEEN OBSERVED. THE LIMBS ARE STABLE.

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

II. THE MINOR GEOMAGNETIC DISTURBANCE CONTINUES AT SUB-STORM LEVEL.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

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HFUS 1 BOU 251400

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 145B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 1400Z 25 MAY 1974

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. THE DISK REMAINS SPOTLESS.

IB. SOLAR ACTIVITY IS EXPECTED TO INCREASE SLIGHTLY AS SEVERAL ACTIVE REGIONS ARE DUE TO RETURN OVER THE NEXT 2 - 3 DAYS.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE AND IS EXPECTED TO REMAIN SO THE REMAINDER OF THIS PERIOD.

III. EVENT PROBABILITIES ~~26~~ - ~~28~~ MAY

CLASS M 05/08/10 25 27

CLASS X 01/03/03

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 MAY 70

PREDICTED 25 - 27 MAY 72/76/80

90-DAY MEAN 24 MAY 85

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 MAY 21

ESTIMATED AFR/AP 24 MAY 26/36

PREDICTED AFR/AP 25- 27 MAY 22/28 - 18/21 - 16/18

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HFUS BOU 252200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, COLO

SDF NUMBER 145

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 25 MAY 1974

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW THE PAST 24 HOURS.
UNNUMBERED REGION NEAR N15W45 APPEARS TO HAVE STARTED DEVELOPMENT,
BUT AS YET CONTAINS NO SPOTS. MINOR LIMB ACTIVITY NEAR S10E90
MIGHT BE THE RETURN OF OLD REGION 390.

IB. SOLAR ACTIVITY IS EXPECTED TO INCREASE THE NEXT 48 HOURS
AS OLD REGIONS 390 AND 389 RETURN AND THE REGION AT N15W45 DEVELOPS.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE AND IS EXPECTED TO BE
ACTIVE TO UNSETLED THE REMAINDER OF THIS PERIOD.

III. EVENT PROBABILITIES 26 - 28 MAY

CLASS M 05/08/10

CLASS X 01/03/03

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 MAY 71

PREDICTED 26 - 28 MAY 73/77/82

90-DAY MEAN 25 MAY 85

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 MAY 28

ESTIMATED AFR/AP 25 MAY 18/23

PREDICTED AFR/AP 26 - 28 MAY 16/18 - 18/21 - 10/11

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