

HFUS 1 BOU 140600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 165A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 14 JUNE 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW WITH NO FLARES REPORTED SINCE
12/1703Z. REGION 426 (N06W05) CONTINUES TO SIMPLIFY.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE AND IS EXPECTED TO
REMAIN SO FOR THE FORECAST PERIOD.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SOLTERWARN

SPAN

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HFUS 1 BOU 141400

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 165B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1400Z 14 JUNE 1974

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL AND ALL DISK REGIONS
ARE STABLE OR DECLINING.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD WAS UNSETTLED TO ACTIVE DURING THE EARLY
PART OF THE ZULU DAY, BUT HAS BEEN QUIET SINCE 0900 U.T. PERIODS OF
UNSETTLED TO ACTIVE CONDITIONS CAN BE EXPECTED FOR THE NEXT 48 HOURS.

III. EVENT PROBABILITIES 14-16 JUNE

CLASS M 30 30/30

CLASS X 01/01/01

PROTON 01/01 0-

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 JUNE 87

PREDICTED 14-16 JUNE 85/84/83

90-DAY MEAN 13 JUNE 87

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 JUNE 21

ESTIMATED AFR/AP 13 JUNE 19/25

PREDICTED AFR/AP 14-16 JUNE 16/18 - 20/24 - 20/20

SOLTERWARN

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HFUS BOU 142200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 165

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 14 JUNE 1974

IA. REGION 426 (N06W07) PRODUCED A 1B (ESTIMATED M7) FLARE AT 1416Z
TODAY. MINOR IONOSPHERIC EFFECTS WERE ALSO OBSERVED. OTHERWISE,
THE SUN HAS BEEN VERY QUIET. REGION 426 SPOT GROUP HAS DETERIORATED
TO A TYPE C.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW THIS PERIOD.

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

III. EVENT PROBABILITIES 15 - 17 JUNE

CLASS M 30/30/30

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 JUNE 85

PREDICTED 15 - 17 JUNE 83/82/83

90-DAY MEAN 14 JUNE 87

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 JUNE 19

ESTIMATED AFR/AP 14 JUNE 15/23

PREDICTED AFR/AP 15 - 17 JUNE 18/21 - 18/21 - 18/21

SOLTERWARN

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