

HFUS 1 BOU 200446

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 172A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 20 JUNE 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
REGION 716 (N03W01) HAS SHOWN SOME SPOT DECAY AND HAS BEEN QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL
FOR THE REMAINDER OF THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 8 HOURS.
QUIET TO UNSETTLED CONDITIONS ARE EXPECTED FOR THE REST OF THE
FORECAST PERIOD.

III. EVENT PROBABILITIES 20 JUNE - 22 JUNE

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 JUNE 74

PREDICTED 20-22 JUNE 74/73/73

90-DAY MEAN 19 JUNE 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 JUNE 18

ESTIMATED AFR/AP 19 JUNE 06/05

PREDICTED AFR/AP 20-22 JUNE 10/10 - 10/10 - 08/08

SOLTERWARN

BT

HFUS 1 BOU 201430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 172B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 20 JUN 1976

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL WITH NO FLARES
BEING REPORTED. NEW SPOTS HAVE BEEN REPORTED IN REGION 716 (N03W06),
HOWEVER, REGION APPEARS QUIET AND STABLE IN H-ALPHA. NEW REGION
717 (N02W23) IS DEVELOPING SLOWLY.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL WITH
INFREQUENT CLASS C X-RAY EVENTS POSSIBLE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED AND IS
EXPECTED TO REMAIN SO THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 20-22 JUN

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 JUN 74

PREDICTED 20-22 JUN 74/73/73

90-DAY MEAN 19 JUN 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 JUN 18

ESTIMATED AFR/AP 19 JUN 05/05

PREDICTED AFR/AP 20-22 JUN 10/10 - 10/10 - 08/08

SOLTERWARN

BT

HFUS 1 BOU 202200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 172

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 20 JUNE 1976

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. REGION 716 (N03W09)
IS SLOWING DECLINING, HOWEVER, SMALL SATELLITE SPOTS CONTINUE TO
RE-APPEAR. REGION 717 (N01W26) IS GROWING SLOWLY WITH A DEVELOPED
ARCH-FILAMENT SYSTEM.

IB. SOLAR ACTIVITY SHOULD CONTINUE AT A LOW LEVEL THRU THE FORECAST
PERIOD WITH INFREQUENT CLASS C X-RAY EVENTS POSSIBLE FROM REGION 716.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 8 HOURS. QUIET
WITH SHORT PERIODS OF UNSETTLED CONDITIONS EXPECTED THE NEXT
THREE DAYS.

III. EVENT PROBABILITIES 21 JUNE - 23 JUNE

CLASS M 05/05/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 JUNE 74

PREDICTED 21-23 JUNE 74/73/73

90-DAY MEAN 20 JUNE 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 JUNE 05

ESTIMATED AFR/AP 20 JUNE 06/06

PREDICTED AFR/AP 21-23 JUNE 08/10 - 06/08 - 06/08

SOLTERWARN

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