

HFUS 1 BOU 020450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 153A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 02 JUNE 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW WITH NO ENERGETIC ACTIVITY OR
NEW ACTIVE REGIONS REPORTED DURING THE PAST 8 HOURS.

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

II. A MINOR MAGNETIC STORM WHICH BEGAN GRADUALLY AT 01/1240Z CON-
TINUES IN PROGRESS. THE GEOMAGNETIC FIELD IS EXPECTED TO REMAIN
MINOR STORM TO ACTIVE DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 02 JUNE - 04 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 JUNE 69

PREDICTED 02 JUNE - 04 JUNE 69/69/69

90-DAY MEAN 01 JUNE 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 31 MAY 04

ESTIMATED AFR/AP 01 JUNE 17/15

PREDICTED AFR/AP 02 JUNE - 04 JUNE 27/35 - 23/28 - 18/20

SOLTERWARN

BT

HFUS 1 BOU 021430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 153B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 02 JUN 1975

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES REPORTED DURING
THE LAST 24 HOURS. REGION 596 (S08E44) HAS GROWN IN BOTH WHITE
LIGHT, WITH A D TYPE SPOT GROUP, AND H ALPHA, WITH A BRIGHT PLAGE
SHOWING OCCASIONAL FLUCTUATIONS TO NEAR FLARE INTENSITY.

IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW, ALTHOUGH SMALL SUB-
FLARES MAY OCCUR IN REGION 596.

II. MINOR GEOMAGNETIC STORM CONDITIONS HAVE BEEN OBSERVED DURING THE
LAST 24 HOURS. THIS DISTURBANCE SHOULD DECREASE SLOWLY BUT REMAIN AT
ACTIVE LEVELS, REACHING MINOR STORM LEVELS AT TIMES DURING THE FIRST
HALF OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 02 JUN - 04 JUN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 JUN 69

PREDICTED 02 JUN-04 JUN 69/69/69

90-DAY MEAN 01 JUN 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 31 MAY 04

ESTIMATED AFR/AP 01 JUN 17/15

PREDICTED AFR/AP 02 JUN-04 JUN 27/35 - 23/28 - 18/20

SOLTERWARN

BT

HFUS 1 BOU 022200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 153

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 02 JUNE 1975

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES REPORTED
DURING THE LAST 24 HOURS. REGION 596 (S08E38) SHOWED SOME GROWTH
EARLY IN THE ZULU DAY BUT NOW APPEARS RELATIVELY STABLE. THIS
REGION CONTAINS A SIMPLE, B-TYPE SPOT GROUP AND A MODERATE SIZE
PLAGE WHICH EXHIBITS OCCASIONAL POINT BRIGHTENINGS TO NEAR FLARE
INTENSITY.

IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW, ALTHOUGH THERE IS
A CHANCE OF SMALL SUBFLARES FROM REGION 596.

II. A RECURRENT GEOMAGNETIC DISTURBANCE HAS BROUGHT MINOR STORM
CONDITIONS DURING THE PAST 24 HOURS. THIS DISTURBANCE SHOULD GRAD-
UALLY SUBSIDE, BUT THE GEOMAGNETIC FIELD SHOULD REMAIN AT ACTIVE
LEVELS THROUGH THE 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 25/38

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

SOLTERWARN

BT