

HFUS 1 BOU 190450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 170A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 19 JUNE 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW FOR THE PAST 24 HOURS.
REGION 601 (N07W80) IS STILL VISIBLE ON THE DISK, BUT CONTINUES
ITS QUIET DECLINE. NO OTHER SIGNIFICANT FEATURES ARE VISIBLE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST 24
HOURS. THE FIELD IS EXPECTED TO BECOME QUIET TO MILDLY UNSETTLED
DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 19 JUNE - 21 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 JUNE 68

PREDICTED 19 JUNE - 21 JUNE 68/68/68

90-DAY MEAN 18 JUNE 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 JUNE 11

ESTIMATED AFR/AP 18 JUNE 10/19

PREDICTED AFR/AP 19 JUNE - 21 JUNE 08/10 - 07/08 - 08/09

SOLTERWARN

BT

HFUS 1 BOU 191430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 170B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 19 JUNE 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. MINOR SURGING IS OCCURRING
NEAR NW07 AS REGION 601 TRANSITS WEST LIMB.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO SLIGHTLY ACTIVE.
THE FIELD IS EXPECTED TO BE GENERALLY UNSETTLED, APPROACHING
ACTIVE CONDITIONS NEAR THE END OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 19 - 21 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 JUNE 68

PREDICTED 19 - 21 JUNE 68/67/67

90-DAY MEAN 18 JUNE 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 JUNE 11

ESTIMATED AFR/AP 18 JUNE 10/19

PREDICTED AFR/AP 19 - 21 JUNE 13/18 - 07/08 - 12/14

SOLTERWARN

BT

GEOALERT WWA170 190300

91218 10130 20680 30100 49880

74907 00000

80619 77773 47907 QUIET

SOLQUIET MAGQUIET

FIN

SOLTERWARN

*NOTE: NEW REGION EMERGING
RAPIDLY NEAR 508 W77*

HFUS 1 BOU 192200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 170

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 19 JUNE 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. SURGES HAVE BEEN OCCURRING
IN REGION 601 (N06) AS IT TRANSITS WEST LIMB. A SMALL REGION
HAS EMERGED AT S11W80 BUT APPEARS TO BE STABILIZING ITS GROWTH.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO SLIGHTLY ACTIVE.
IT IS EXPECTED TO BE SLIGHTLY UNSETTLED, BECOMING SLIGHTLY ACTIVE
DURING THE LATTER HALF OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 20 - 22 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 JUNE 69

PREDICTED 20 - 22 JUNE 68/67/67

90-DAY MEAN 19 JUNE 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 JUNE 12

ESTIMATED AFR/AP 19 JUNE 09/17

PREDICTED AFR/AP 20 - 22 JUNE 07/08 - 12/14 - 16/17

SOLTERWARN

BT