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KRON

HEUS 1 POU 120430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 1934

JOINT AEGVC/SFSC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0430Z 12 JULY 1975

I. SOLAR ACTIVITY HAS BEEN VERY LOW. ADDITIONAL GROWTH HAS
TAKEN PLACE IN REGIONS 606 (., 06W09) AND 609 (S12E54), BOTH
OF WHICH HAVE SHOWN OCCASIONAL NEAR FLARE BRIGHTENINGS DURING THE
PAST 8 HOURS.

II. ACTIVITY SHOULD CONTINUE VERY LOW.

III. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED AND SHOULD BECOME
ACTIVE AGAIN BY 13 JULY.

IV. EVENT PROBABILITIES 12-14 JULY

CLASS M 03/03/03

CLASS X 01/01/01

PROTON C1/01/01

PCAF - GREEN

V. OTTAWA 10.7 CM FLUX

OBSERVED 11 JULY 75

PREDICTED 12-14 JULY 75/75/75

90-DAY MEAN 11 JULY 70

VI. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 JULY 15

ESTIMATED AFR/AP 11 JULY 17/34

PREDICTED AFR/AP 12-14 JULY 10/20 - 20/30 - 15/20

SOLAR/WARN

BT

HFUS 1 BOU 121430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 193B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 12 JULY 1975

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. THE TWO VISIBLE FEATURES, REGION 606 (N06W33) AND REGION 608 (S10E47) HAVE NOT SHOWN MUCH CHANGE IN THE PAST 12 HOURS AND ONLY OCCASIONAL FLUCTUATIONS ARE BEING REPORTED.

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

II. THE GEOMAGNETIC FIELD WAS QUIET DURING THE PAST 12 HOURS. UNSETTLED TO ACTIVE CONDITIONS ARE EXPECTED DURING THE NEXT FIFTY SIX HOURS WITH POSSIBLE MINOR STORM CONDITIONS DURING THE NEXT 36 HOURS.

III. EVENT PROBABILITIES 12 - 14 JULY

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 JULY 75

PREDICTED 12 - 14 JULY 75/75/75

90-DAY MEAN 11 JULY 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 JULY 15

ESTIMATED AFR/AP 11 JULY 17/34

PREDICTED AFR/AP 12 - 14 JULY 07/15 - 20/30 - 15/20

SOLTERWARN

BT

GEOALERT WWA 193 120300

91211 10440 20750 30170 49990

42806 00000 25512 02000

80612 77773 42806 QUIET 25512 QUIET

SOLQUIET MAGALERT 12/13

FIN

SOLTERWARN

HFUS BOU 122200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 193

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 12 JULY 1975

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 606 (N06W44)
HAS AN ARCH FILAMENT SYSTEM, AN ACTIVE DARK FILAMENT AND IS
SHOWING POINT BRIGHTENINGS. THE INTERIOR SPOTS ARE DEVELOPING
WITH SOME HAVING PENUMBRA. REGION 608 (S12E38) HAS BEEN QUIET
WITH ONLY OCCASIONAL FLUCTUATIONS BEING NOTED.

IB. SOLAR ACTIVITY WILL REMAIN LOW BUT CLASS C X-RAY FLARES ARE
MORE LIKELY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THIS ZULU DAY. POSSIBLE
ACTIVE CONDITIONS ON 13 JULY WITH BASICALLY UNSETTLED CONDITIONS
ON 14 AND 15 JULY.

III. EVENT PROBABILITIES 13 - 15 JULY

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 JULY 80

PREDICTED 13 - 15 JULY 81/82/82

90-DAY MEAN 12 JULY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 JULY 14

ESTIMATED AFR/AP 12 JULY 05/06

PREDICTED AFR/AP 13 - 15 JULY 17/18 - 11/11 - 13/13

SOLTERWARN

BT