

NNNNZCZGPA409

RTTUZYUW RUWTGPA9409 1920434-UUUU--RAYOSK RUFLFDA RUWOHEA RUWTDRA.

ZNR UUUUU

R 110434Z JUL 75

FM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

TO RAYOSK IPSO SYDNEY AUSTRALIA PASS CULGOORA

RUFLFDA/GESELLSCHAFT FUR WELTRAUM DEUTSCHLAND DODECK/TIX 887433

RUWOHEA/GSFC GREENBELT MD ATTN VANHOLLEDE CODE 661

RUWTDRA/NASA HOUSTON TX ATTN HANC/KUNDEL

QMSES

BT

UNCLAS

SDF NUMBER 192A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0430Z 11 JULY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW AND NO SIGNIFICANT ACTIVITY
HAS BEEN REPORTED

IB. A VERY LOW LEVEL OF ACTIVITY IS EXPECTED TO PERSIST

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED TO MILDLY ACTIVE
THE LAST 8 HOURS. THE PRESENT INTERMITTENT DISTURBANCE SHOULD
CONTINUE THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 11 JULY-13 JULY

CLASS M 03/03/03

CLASS X 01/01/01

PAGE 2 RUWTGPA9409 UNCLAS

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 JULY 71

PREDICTED 11 JULY-13 JULY 71/71/71

90-DAY MEAN 10 JULY 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 JULY 24

ESTIMATED AFR/AP 10 JULY 17/23

PREDICTED AFR/AP 11 JULY-13 JULY 12/21 - 10/20 - 20/30

SOLTERWARN

BT

#9409

HFUS 1 BOU 111430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 192 **B**

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 11 JULY 1975

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 606 (N06W18) IS LITTLE CHANGED FROM YESTERDAY. REGION 608 (S11E66) IS DEVELOPING SLOWLY AS AN ADDITIONAL SMALL SPOT IS NOW VISIBLE TO THE SOUTHEAST OF THE LEADER. FLUCTUATIONS ARE OCCURRING IN REGION 608 AND A SMALL SUBNORMAL WAS OBSERVED AT 0913 U.T. REMAINDER OF THE DISK IS QUIET.

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

II. THE GEOMAGNETIC FIELD CONTINUES TO EXPERIENCE MINOR STORM CONDITIONS IN NIGHTTIME SECTORS. A SLIGHT DECLINE IN THE STORM MAGNITUDE IS EXPECTED ON 12 JULY AND THEN RETURN TO ACTIVE CONDITIONS WITH PERIODS OF MINOR STORM CONDITIONS ON 13 JULY.

III. EVENT PROBABILITIES 11 - 13 JULY

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 JULY 71

PREDICTED 11 - 13 JULY 71/71/71

90-DAY MEAN 10 JULY 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 JULY 24

ESTIMATED AFR/AP 10 JULY 11/23

PREDICTED AFR/AP 11 - 13 JULY 17/28 - 10/20 - 20/30

SOLTERWARN

BT

GEOALERT WWA 192 110300

91210 10570 20710 30110 49930

41406 02000 27013 00000

80610 77773 41406 QUIET 27013 QUIET

SOLQUIET MAGALERT INTERMITTENT 10/13

FIN

SOLTERWARN

HFUS 1 BOU 112200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 192

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 11 JULY 1975

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 608 (S12E56) IS THE LEAST IMPRESSIVE OF THE TWO VISIBLE FEATURES BUT HAS PRODUCED THREE SUBFLARES IN THE PAST 24 HOURS. THE SPOT GROUP OF REGION 608 IS A SIMPLE C TYPE AND MT. WILSON CLASSED IT AS AN ALPHA MAGNETICALLY. ON THE CONTRARY, REGION 606 (N06W29) IS QUITE BRIGHT IN H-ALPHA, THE SPOTS ARE GROWING, IT HAS ARCH FILAMENTS AND FREQUENT FLUCTUATIONS HAVE BEEN REPORTED. NO FLARES HAVE BEEN REPORTED FROM REGION 608. THE REST OF THE DISK IS QUIET.

IB. SOLAR ACTIVITY WILL REMAIN LOW BUT THE PROBABILITY OF CLASS C X-RAY FLARES IS INCREASING.

II. THE GEOMAGNETIC FIELD HAS VARIED FROM UNSETTLED TO MINOR STORM CONDITIONS. UNSETTLED TO ACTIVE CONDITIONS ARE EXPECTED FOR THE NEXT 3 DAYS WITH POSSIBLE MINOR STORM CONDITIONS ON THE SECOND DAY.

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 75/74/74

90-DAY MEAN 11 JULY 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 JULY 15

ESTIMATED AFR/AP 11 JULY 17/33

PREDICTED AFR/AP 12 - 14 JULY 12/20 - 18/30 - 11/14

SOLTERWARN

BT