

Automatic Geophysical Observatories

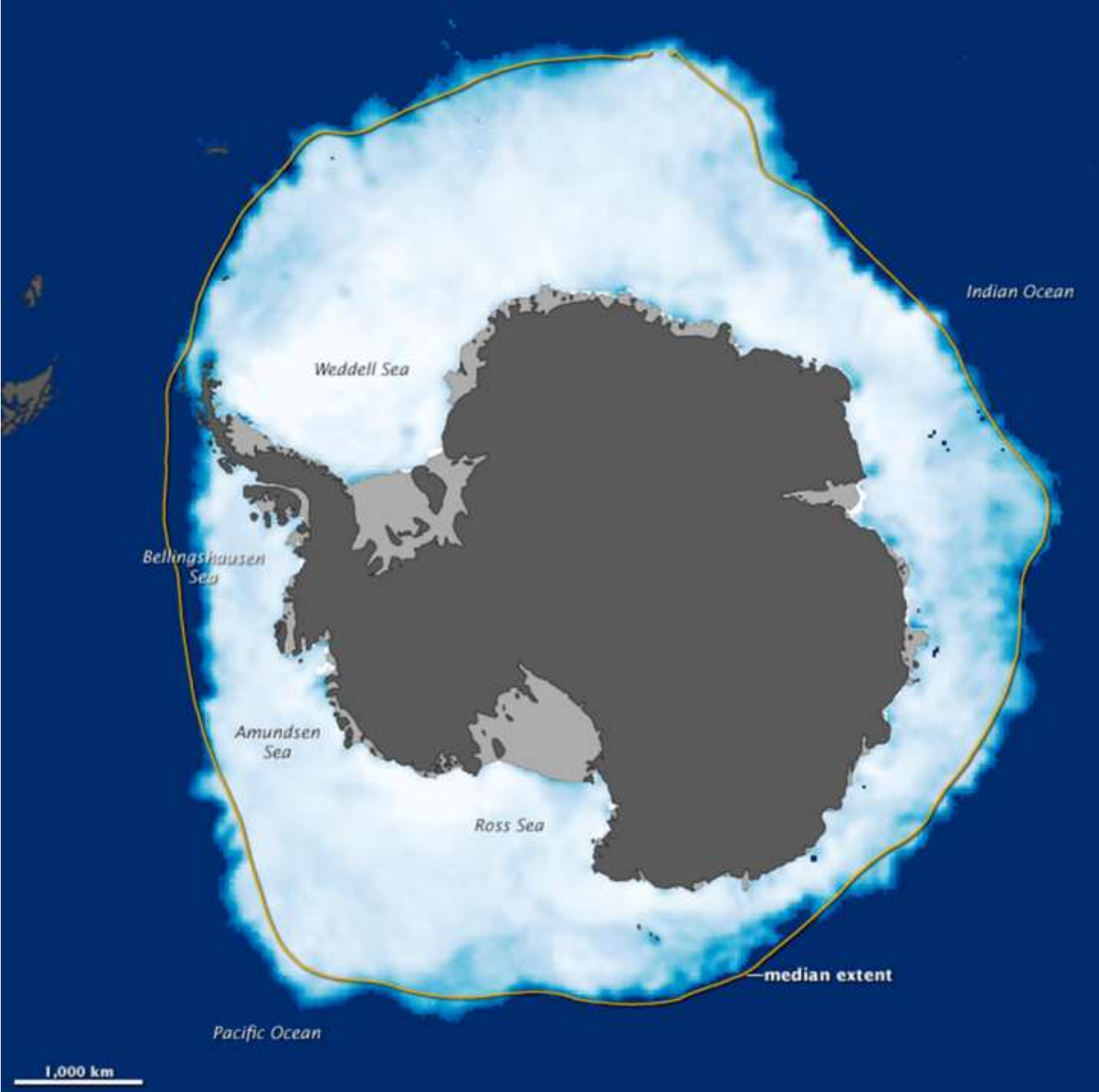
Power System Update

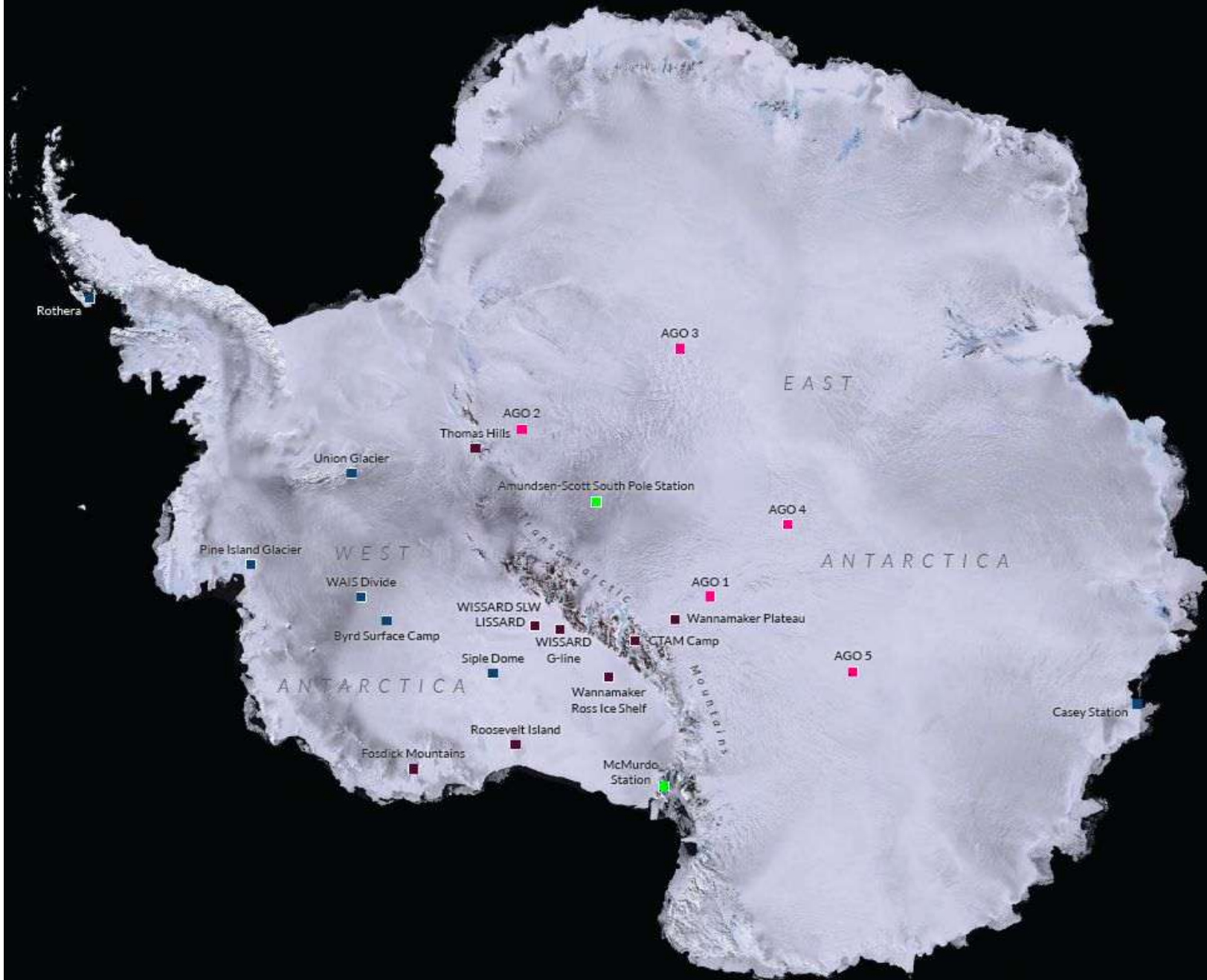
April 2013

Acknowledgment

- **The work presented here was supported by the National Science Foundation Office of Polar Programs. We gratefully acknowledge NSF grant ANT-0840158 that supports AGO field operations on the Antarctic plateau. We further thank the AGO field team and SPA and MCM support teams for their excellent work which has resulted in the successful operation of the observatories.**
- **Web Site: antarcticgeospace.org**



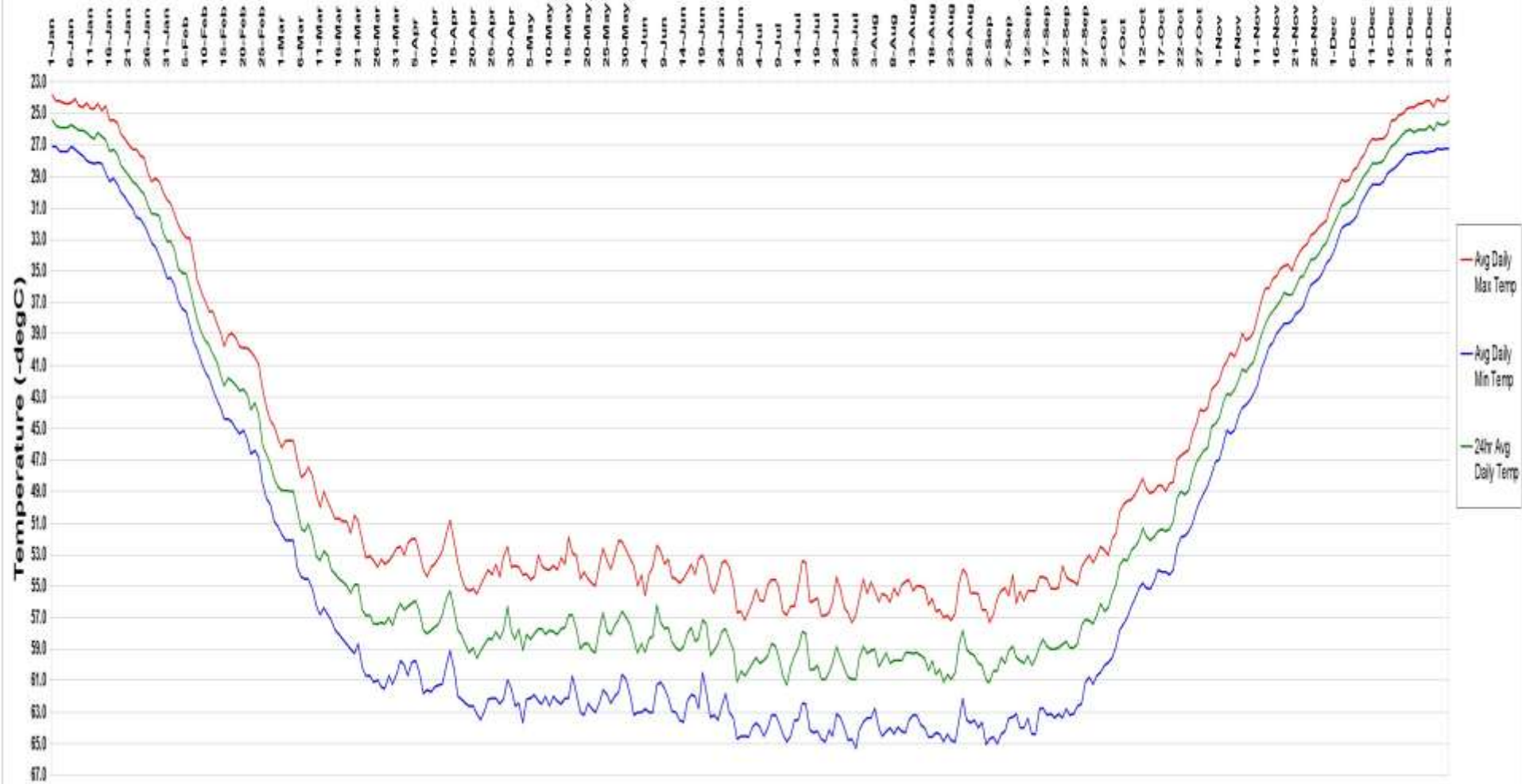




0 125 250 500 750 1,000 Nautical Miles

Yearly Temperature Climatology for South Pole

Jan 1st - Dec 31st



Raised, temporary
guy















THIS SCORCHING
OCCURRED BEFORE DEC. 2011
VREG SOLDER JOINTS FIXED
& REINSTALLED 05 DEC 2011
BY AMS

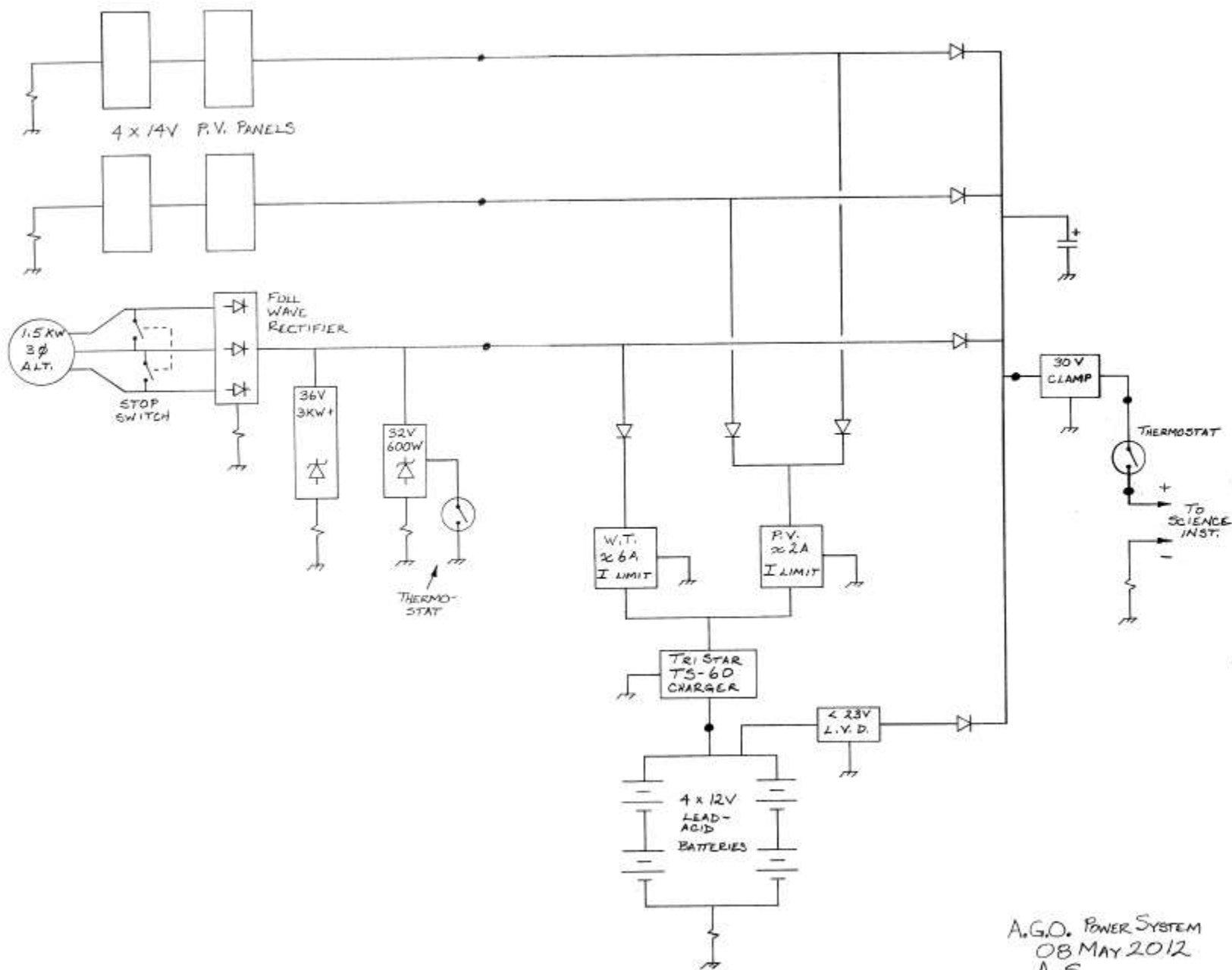




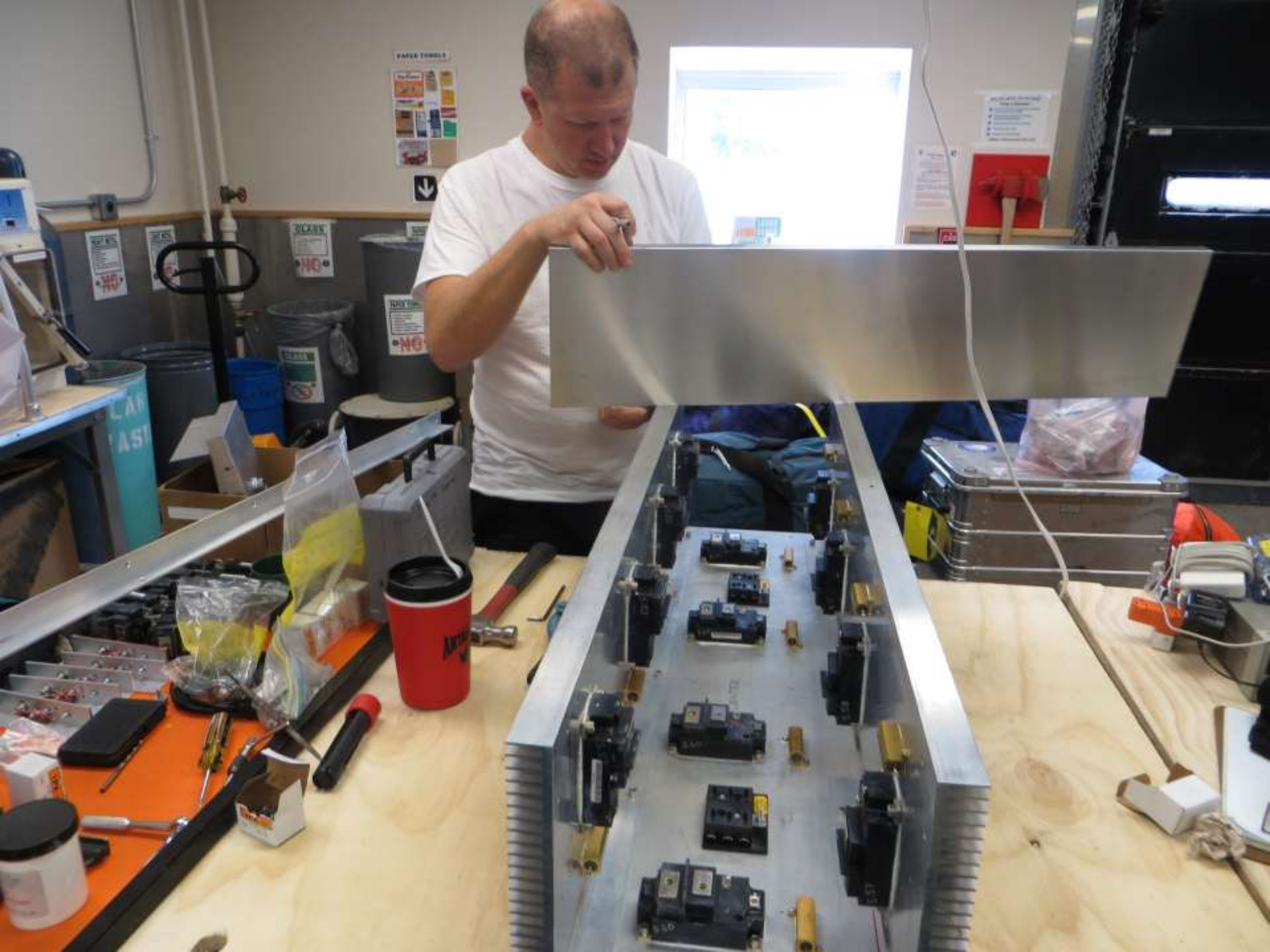
T4
up
rca
T5
low
rca
T6
chip
T7
ctrl
cnp

T4 NO BEZEL FIX IT
T5 NO BEZEL FIX IT
T6 NO BEZEL FIX IT
T7 NO BEZEL FIX IT

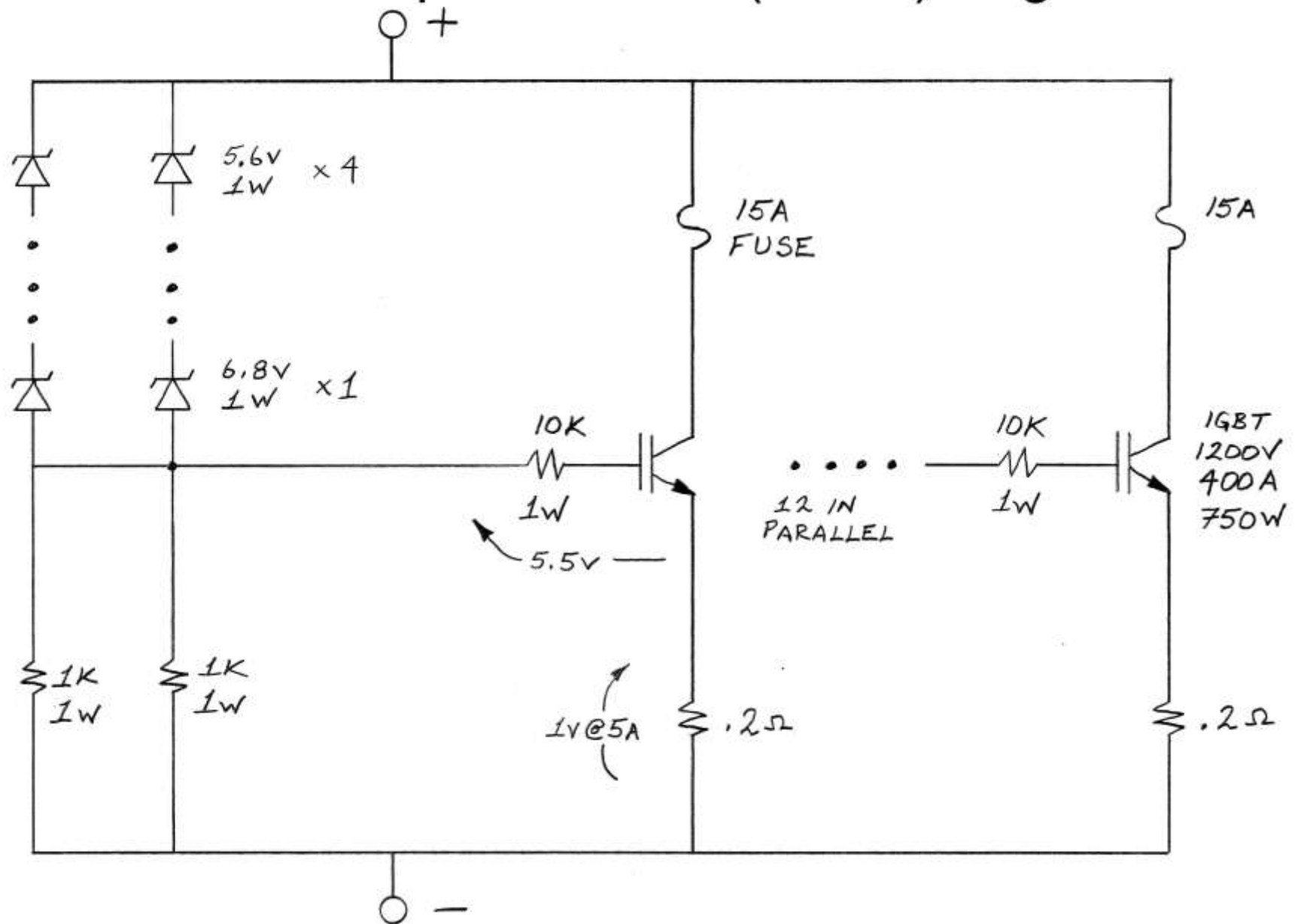




A.G.O. POWER SYSTEM
 08 MAY 2012
 AMS

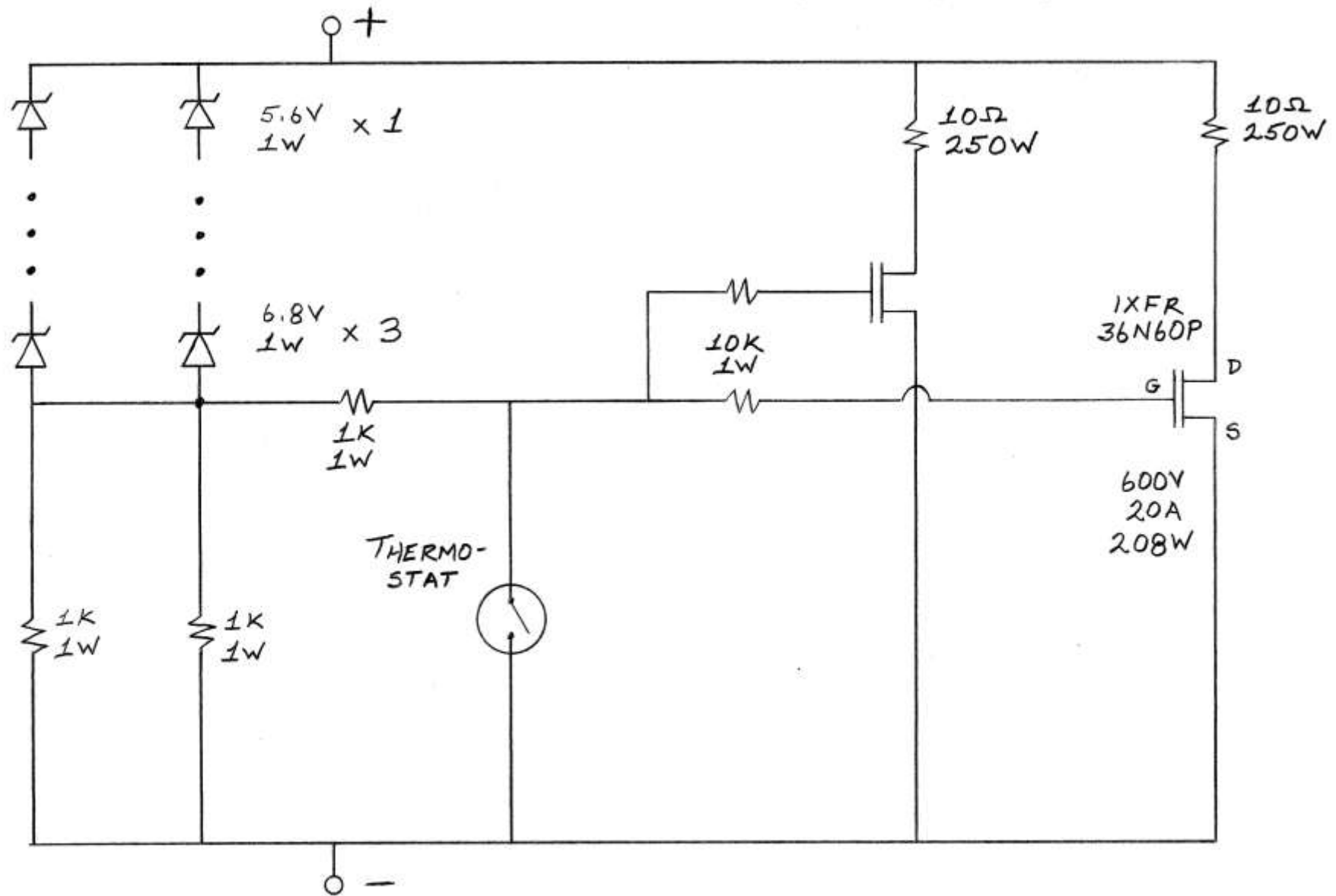


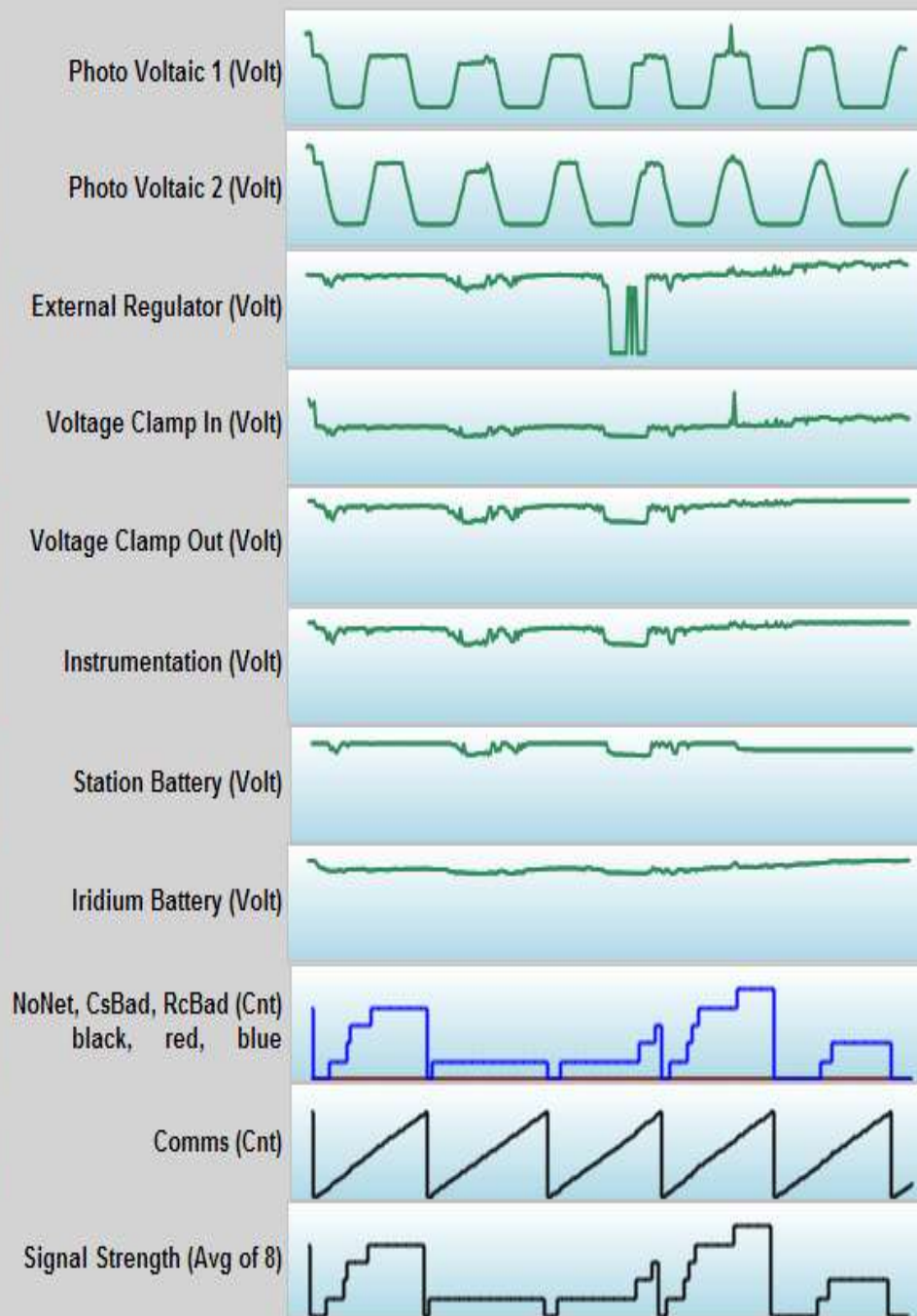
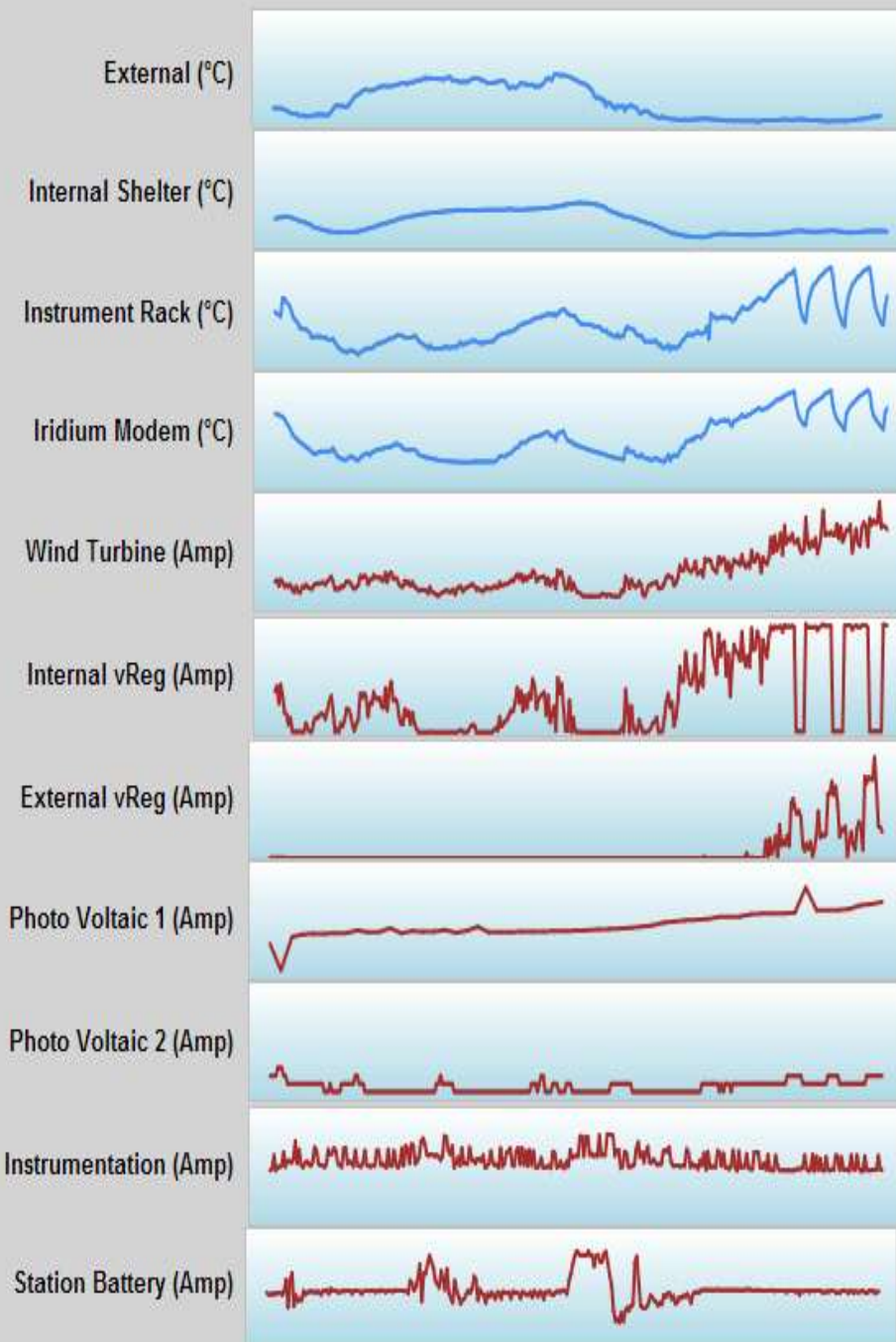
36 Volt 60 Ampere Zener (Shunt) Regulator

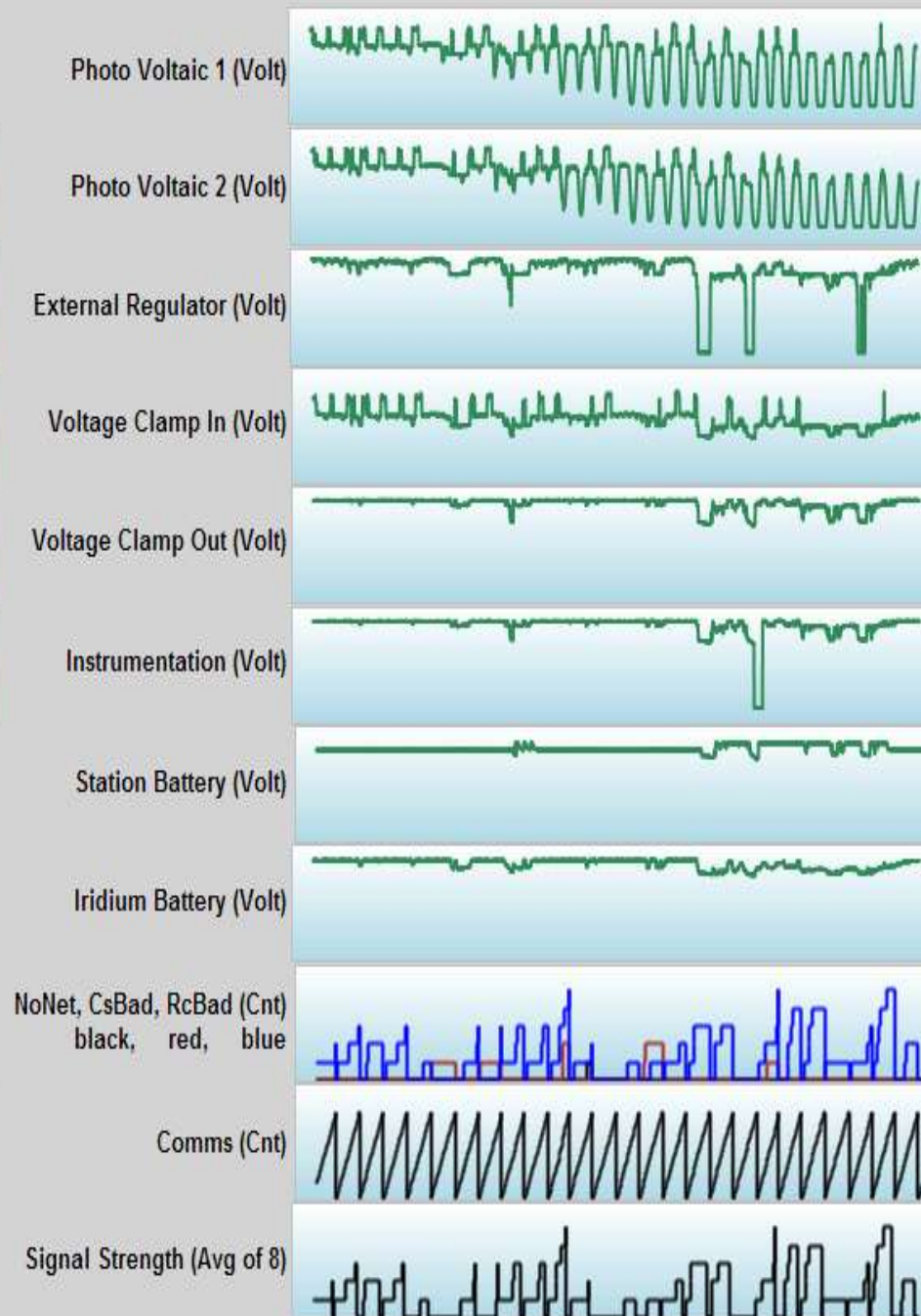
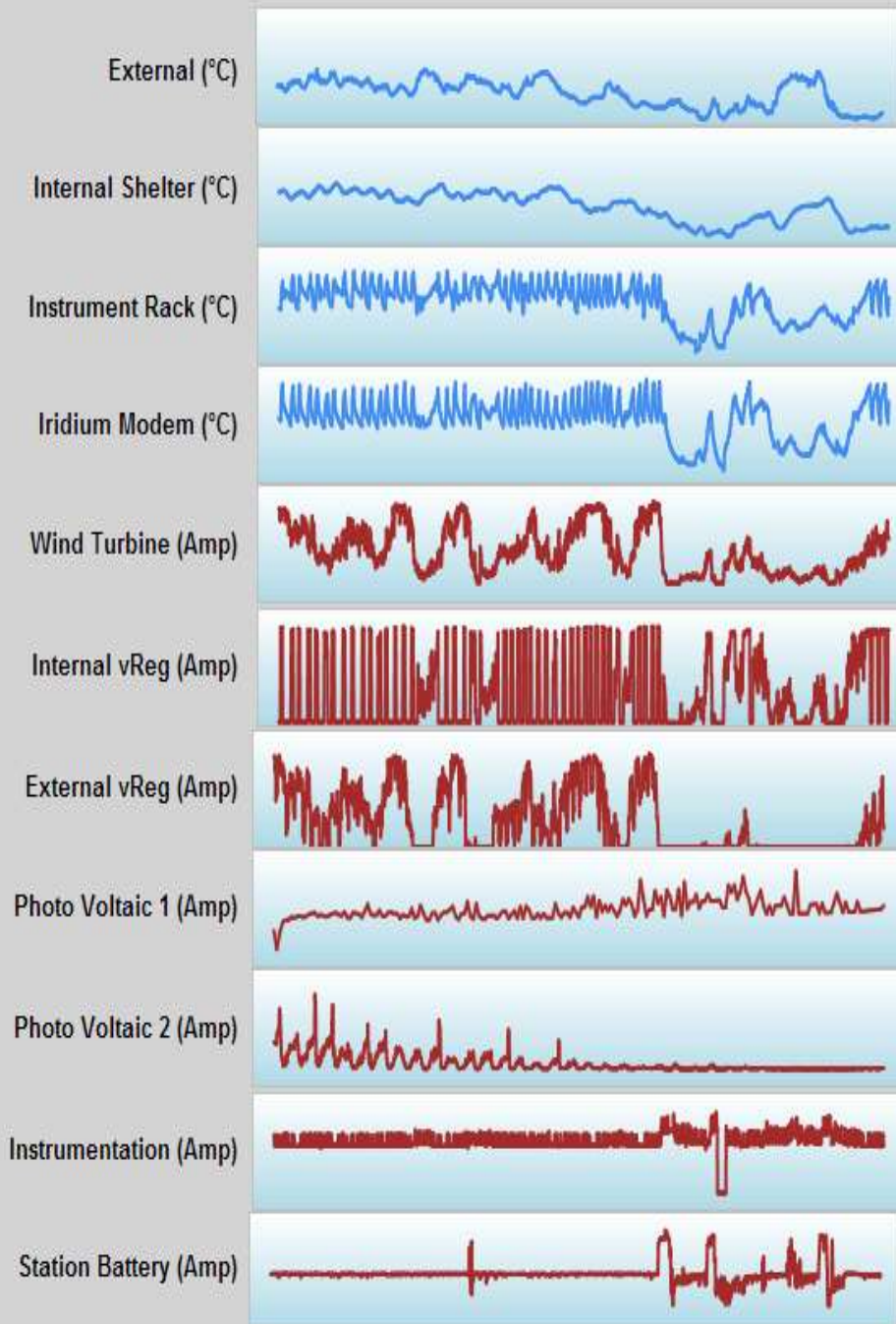


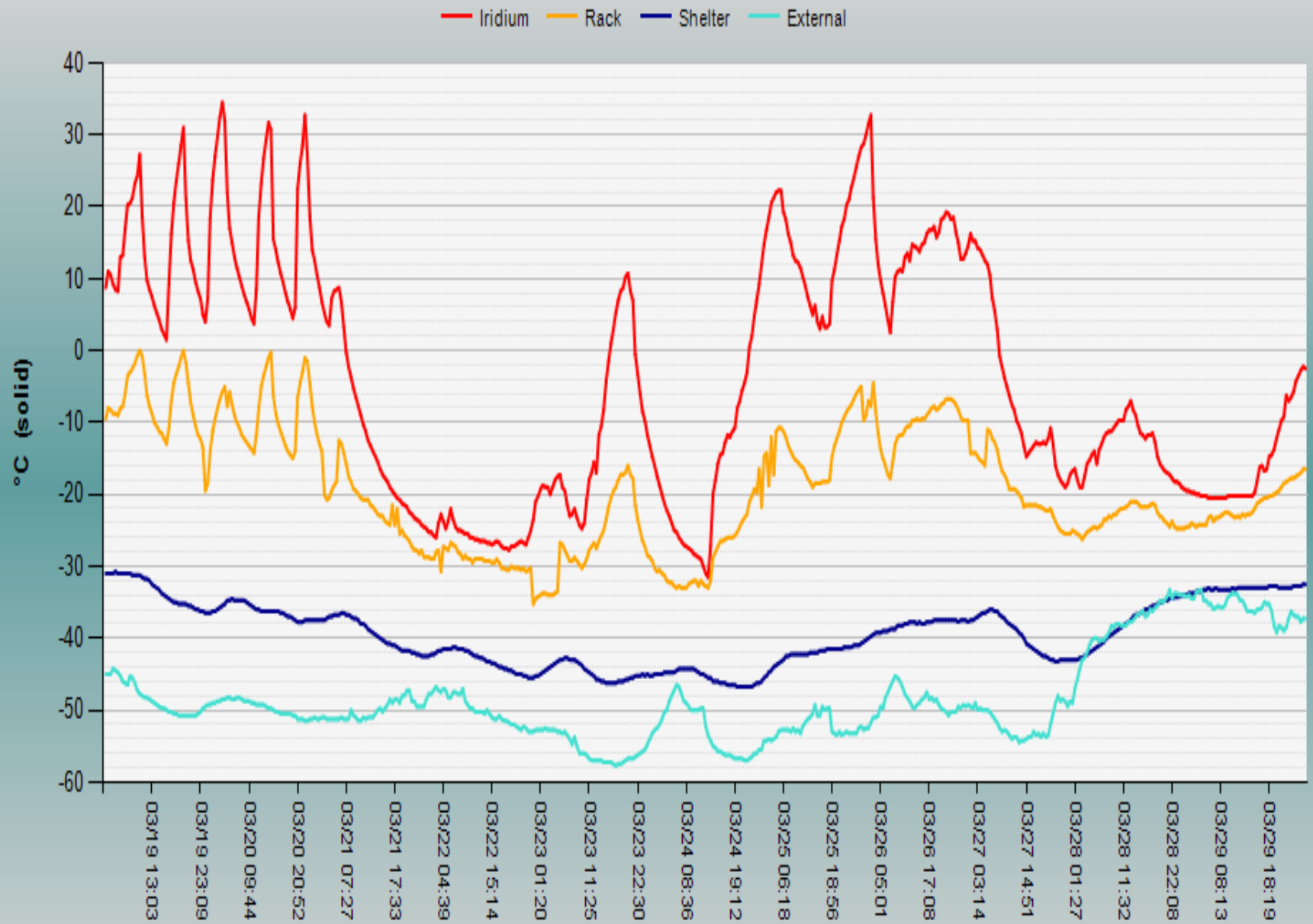


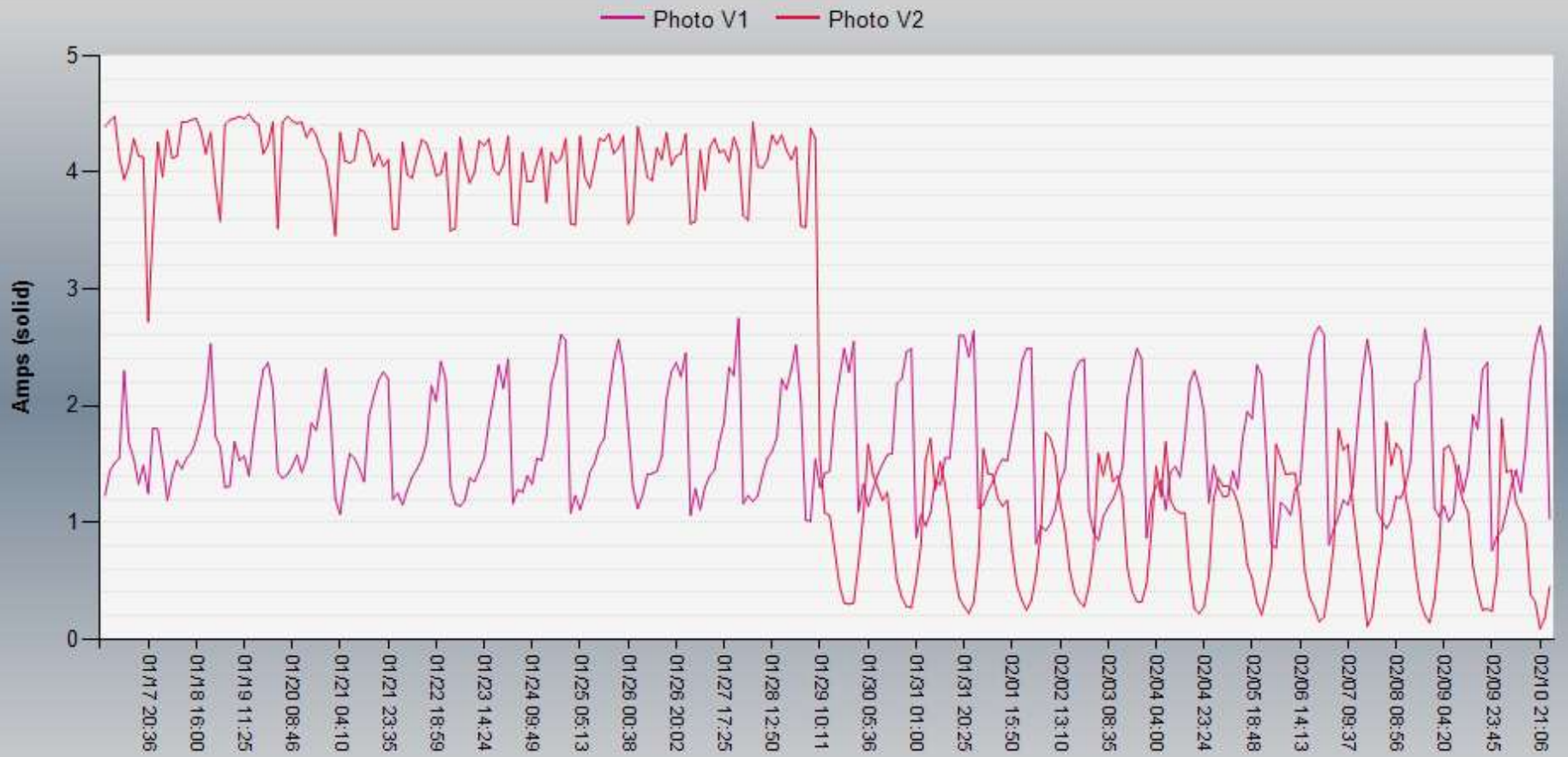
32 Volt 200 to 250 Watt Zener (Shunt) Regulator













Thank you for listening