

Hardware Triage Notes

Vortex Grid Systems Inc.

Hardware Triage Notes - Gateway Repair-Kit Component Review

Record ID: NOTE-003

Triage reference: HT-2026-044

Date: 2026-06-11

Time: 17:00-18:10 UTC

Author: Imani Cole, Hardware Reliability

Participants: Theo Brooks; Noor Patel; Dev Malik; Leila Grant

Notes by: Imani Cole

Revision: 1.1, supplier clarification added 2026-06-12

Bench-side notes, typed up the next morning. Two kits, lots of "Aurora" shorthand - which is exactly what made this take longer than it should have.

Why these kits were on the table

We reviewed two gateway repair kits after a field note used the short name "Aurora" beside a circuit-assembly part reference. Goal today: identify the parts, check storage condition, decide what bench work is next. We did not discuss invoice approval. Theo also asked us not to call this an IR-2026-017 root-cause review.

Dev began by distinguishing Aurora Components LLC, SUP-441, from Aurora Circuit Works Ltd., SUP-778. SUP-441 supplies sealed sensor housings; SUP-778 supplies circuit assemblies. The repair kits under review contained circuit assemblies associated with SUP-778. A nearby receiving note about sensor housings associated with SUP-441 had been clipped to the same temporary folder. The clip made it look as though the notes went together. Dev says they do not. We could not tell from the clip whether both products ever went into the same repair.

What we actually saw

Both packaging seals intact. External labels matched the listed circuit-assembly part number and receiving lot. No visible moisture, deformation, or connector damage. Visual only - continuity test still to do, and we did not power either assembly.

Theo read the North Harbor summary aloud: reconnect behavior, credential timing, retry

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throttling. No repair-kit component is named there. I crossed the draft title out on the whiteboard: ~~supplier root cause check~~ **component identity and condition review**.

Leila found an old field message: "replace any Aurora part before reconnect testing." Nobody could identify the job, supplier, or approver behind it. No replacement today. Leila will ask the shift leads where that wording came from.

Supplier-name mix-up

Noor brought VRM-2026-09 and the purchase records. Helpful for getting supplier names right, but it says nothing about whether either part works. Likewise, our visual check does not settle the price variance on the SUP-778 invoice. Dev and Noor will keep those follow-ups with their teams.

We left both receiving notes in the temp folder and added separate supplier labels. Did not reshuffle them and pretend the clip order had always been right. Dev will add a small index showing which note goes with which part; the receiving notes stay put.

Action checklist

- [x] Dev Malik - confirm vendor IDs and purchase references for both receiving notes.
- [x] Imani Cole - record visual inspection observations and limits for the two kits.
- [x] Theo Brooks - check whether IR-2026-017 names a supplier component (it does not).
- [] Hardware Reliability - complete bench continuity tests under test record HTL-2026-044A.
- [] Procurement - add legal supplier name to future repair-kit receiving labels.
- [] Leila Grant - trace the old "replace any Aurora part" message with field leads.
- [x] Noor Patel - link the corrected index to VRM-2026-09 without amending that memorandum.

Edit and follow-up context

The first draft identified the reviewed circuit assemblies as "Aurora parts." Revision 1.1 replaces that ambiguous phrase in the current summary with Aurora Circuit Works Ltd., SUP-778, while preserving the original phrase in this edit note. The revision also states explicitly that the sensor-housing note belongs to Aurora Components LLC, SUP-441.

Bench testing remains open under HTL-2026-044A. Add setup, technician, and time to that result when it is done. Do not append it here from memory.