FIELD OPERATIONS RECEIPT · TRUNORTH OPS TEST SANDBOX

AI Storm Intake Without Phantom Jobs: Live Reverse-MCP Field Test

November 3, 2026 Watched Sandbox Verification (Jason Gilstrap / TruNorth Ops TEST) · Published November 28, 2026

Direct Answer: On November 3, 2026, Tygart Media ran a Reverse-MCP intake and billing test inside a private TEST copy of TruNorth Ops provided by founder Jason Gilstrap. Across 9 storm inputs, 3 ROMs, and 3 daily T&M sheets, the fact gate blocked planted phantom jobs and stopped cleanly at the manager signature.

1. Why Restoration Intake Fails Under Free-Form AI

During a storm surge, adjusters, homeowners, TPAs, and drying techs flood dispatch with half-formed texts, calls, and photos. Letting a language model free-write directly into job software creates phantom addresses, invented peril codes, and unverified equipment lines. Under Reverse MCP, checked facts stay in a Hopper until shaped through a destination-locked 16-field Tip and verified by live screen read-back.

2. Live TruNorth Ops TEST Sandbox Scorecard (Nov 3, 2026)

Test Stage	Measured Input / Scope	Exact Read-Back / Outcome	Operational Boundary
Run 1: Mirror Job	UI job form, CSV price list, Encircle import	18 / 18 fields matched verbatim	TEST sandbox only; zero production writes
Run 2: Edit & Sheet	1 field edit (Est Days 7->9) + daily sheet	Daily sheet matched $465.50 to the cent	Image upload rejected PDF/voice with reason
Run 3: Frozen Packets	Trio-checked new job + guarded update JSON	Expected-before guard passed; PDF verified	Caught 3 executor prose typos against PDF
9-Input Storm Drill	Storm pulse + 8 inputs (2x8 fan-out, $0.01028)	4 jobs created, 2 updates, 4/4 spot checks	Trap 1 (dual addr)=0 jobs; Trap 2=Other
3 Tick-Sheet ROMs	Whitaker ($2,378), Edmond ($8,418), Quail ($8,879)	51-54% margins; $15,582 under $24k NTE	Estimator overrode ticked air movers (17v10)
Wave 3: 3-Day Job	Edmond daily T&M sheets across 3 work days	$1,769.00 + $886.00 + $1,247.50 = $3,902.50	All 3 PENDING at manager-signature gate

3. Storm Throughput Math & Estimator Override Findings

- **Where the Bottleneck Lives:** Intake parsed ~7 inputs/min at ~$0.0013/input (full checking gate ~$0.0085/input), while screen-driven import ran ~1 job/min — making the UI screen leg 8x slower than intake.
- **Equipment Count Overrides Visible Only on Read-Back:** TruNorth's estimator computed 17 air movers vs. 10 crew-ticked on Edmond, 13 vs. 8 on Quail Creek, and 1 X-Large LGR ($128/day) vs. 2 ticked on Whitaker (air movers billed at $29.50/day).
- **Two CSV Surfaces, One Lesson:** A second CSV surface inside the same application declared a different column layout than the first — proving destination Tips must bind per surface, not per vendor.
- **312-Page Contents & Field Emblem Blind Check:** 312 Restoration Intel concentrates rendered as house emblems recovered structure 312/312 and palette 311/312 (99.7%), though equipment glyphs (dehumidifier vs. heater/fan) stayed 5/10 — requiring human sign-off on fine gear specs.

4. Verification & Manager-Signature Boundary

Wave 3 reconciled 30 technician hours, 28 air-mover unit-days, 9 LGR unit-days, and 3 air-scrubber unit-days totaling $3,902.50 across three submitted sheets. Because TruNorth requires a named manager's signature before billing advances, zero downstream invoices were emitted. Checked automation prepares the packet; a licensed human signs off.

- **Cerebral Valley Gallery #2243:** Submission Page
- **Public Evidence Repository:** TygartMedia/tygart-os-fact-gated-fleet
- **3-Minute Demo Video:** YouTube 8xg3_UqEAPk
- **Standards & Protocol:** IICRC S500 · Model Context Protocol Transports