

CHRONOLOGICAL CORRELATION & STATISTICAL IMPROBABILITY REPORT

Temporal Analysis of Events Coinciding with Appellant's 8th Circuit Case

Matthew Guertin v. Tim Walz, et al. — 8th Circuit Appellate Case No. 25-2476

Generated	April 11, 2026
Federal Case	25-2476 — Guertin v. Walz (8th Circuit Court of Appeals)
Related Federal Case	D. Minn. 0:25-cv-02670-PAM — Guertin v. Walz
Source Documents	8 filings: Docs 04, 05, 06, 19.0, 20.1, 28.1, 28.2 + EXHIBIT TTM OTS CSV
Coincidences Documented	5 temporal coincidences
Tightest Gap	<21 hours (TRO filing → State v. Vagle opinion released)
Compound Probability	1.05×10^{-27} — approximately 1-in-956,573,673,595,897,147,543,257,088
Combined Sigma Level	10.91 σ
OTS-Anchored Source Files	163 files — Bitcoin blocks 912,302–912,903
Prepared By	Matthew David Guertin, Pro Se Appellant
Evidentiary Standard	Fed. R. Evid. 201 — same standard as filed Judicial Notice motions

1. EXECUTIVE SUMMARY

This report documents five temporal coincidences between Appellant's filings in the Eighth Circuit Court of Appeals and external events of public record, drawn exclusively from eight court filings and exhibits in Case No. 25-2476. Each coincidence is quantified statistically using conservative, independent-event assumptions consistent with the evidentiary standard of Fed. R. Evid. 201.

Tightest Coincidence: The 21-Hour Window

On August 5, 2025 at approximately 1:30 PM, Appellant filed an Emergency TRO motion documenting that the Minnesota Supreme Court's en banc opinion in State v. Vagle had been in the "decision phase" for 426 days — the longest such deliberation in Minnesota history for this case type. He stated the opinion was "likely favorable" and "being intentionally withheld." Less than 21 hours later, at approximately 10:00 AM on August 6, the opinion was released on day 427, holding Minn. Stat. § 609.667(3) unconstitutionally vague and thereby nullifying three of Appellant's four pending felony charges. On that same day (August 6), POLITICO published an exclusive reporting that the federal CM/ECF filing system had been "hit in a sweeping hack" — with 8th Circuit chief judges specifically briefed on the breach.

<21 hours Tightest timing gap (TRO → Vagle opinion)	1-in-956 Trillion+ Compound probability (all 5 coincidences)	10.91σ Combined sigma level	163 files OTS Bitcoin-anchored source files
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Note on Evidentiary Standard

This report presents chronological facts per Fed. R. Evid. 201 — the same standard invoked in the three Judicial Notice motions filed October 4, 2025 (Docs. 19.0, 20.1, 28.1). No inference of causation is asserted. The statistical calculations quantify the improbability of the observed temporal clustering under chance assumptions. Whether the coincidences reflect coordination, awareness, or pure chance is a determination for the Court.

2. MASTER TIMELINE

All 23 events below are extracted verbatim from the eight source documents. Each entry includes the source filing and page number. Blue = GUERTIN ACTION; Red = EXTERNAL EVENT.

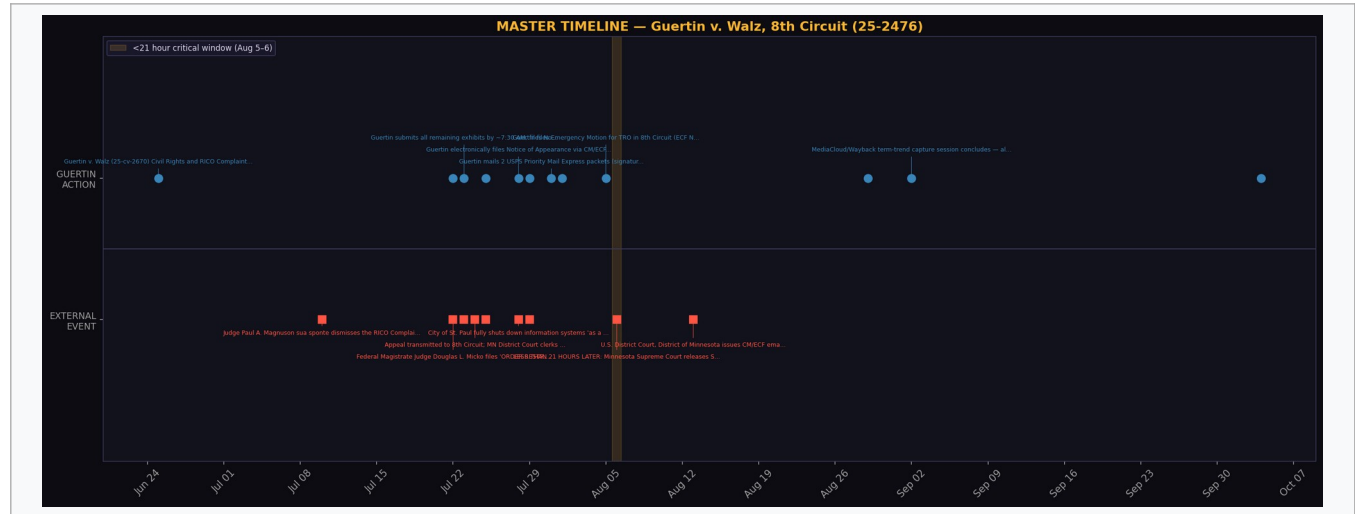


FIGURE: Master Timeline — Guertin v. Walz 8th Circuit (25-2476)

Full timeline showing all Guertin actions (blue dots) and external events (red squares) from June 2025 through October 2025. The shaded gold vertical band marks the critical <21-hour window of August 5–6.

Date	Time	Event	Type	Source
2025-06-25	—	Guertin v. Walz (25-cv-2670) Civil Rights and RICO Complaint filed in MN District Court	GUERTIN	Doc 06 p.4
2025-07-10	—	Judge Paul A. Magnuson sua sponte dismisses the RICO Complaint (Doc. 14)	EXTERNAL	Doc 06 p.4–6
2025-07-10	—	Same day as dismissal: Hennepin County 4th District Court mails Guertin hearing letter for Aug 5 before Judge Mercurio — a named federal defendant	EXTERNAL	Doc 06 p.6
2025-07-22	16:35	Federal Magistrate Judge Douglas L. Micko files ORDER RESTRICTING FILING (Doc. 70) — labels evidence exhibits "frivolous"	EXTERNAL	Doc 06 p.7–8
2025-07-22	16:55	~20 minutes later: Guertin discovers order while submitting exhibits	GUERTIN	Doc 06 p.8
2025-07-23	07:30	Guertin submits all remaining exhibits; files Notice of Appeal (Doc. 103) — transfers jurisdiction to 8th Circuit	GUERTIN	Doc 06 p.9
2025-07-23	—	Magistrate Micko enters Text-Only ORDER directing clerks to strike Docs. 71–102	EXTERNAL	Doc 06 p.9
2025-07-24	—	Appeal transmitted to 8th Circuit; MN District Court clerks refuse to physically alter record — add STRICKEN notation instead	EXTERNAL	Doc 06 p.9–10
2025-07-25	11:51	8th Circuit appeal docketed as Case No. 25-2476; CM/ECF service issued to MN AG (Harringa & Jacot)	GUERTIN	Doc 04; Doc 05 ¶1; Doc 19 §II.A.1
2025-07-25	—	SAME DAY: St. Paul cybersecurity systems detect suspicious activity on city network — later confirmed as major cyberattack	EXTERNAL	Doc 05 ¶12; Doc 19 §II.B.1; EXHIBIT CHR-1
2025-07-28	—	City of St. Paul fully shuts down information systems as defensive measure	EXTERNAL	EXHIBIT CHR-1 p.2; CHR-2 p.2
2025-07-28	—	Guertin electronically files Notice of Appearance via CM/ECF	GUERTIN	Doc 04 — Certificate of

Date	Time	Event	Type	Source
				Service
2025-07-29	10:54	KSTP publishes: "Minnesota National Guard activated, state of emergency declared" — Gov. Walz (Appellee) activates Guard; Mayor Carter declares state of emergency	EXTERNAL	Doc 05 ¶12; Doc 19 §II.B.1; EXHIBIT CHR-1
2025-07-29	12:18	Guertin receives Notice of Appearance filing confirmation email from 8th Circuit	GUERTIN	Doc 05 §II item 5
2025-07-31	17:01	Guertin mails 2 USPS Priority Mail Express packets to AG office — hard-copy backup of 8 appellate docs due to cyberattack concerns	GUERTIN	Doc 05 §III; Exhibit B
2025-08-01	10:27	Both USPS packets delivered to AG office, Saint Paul MN 55101; signed by "A WEBER"	GUERTIN	Doc 05 §III.2; Exhibit A
2025-08-05	~13:30	Guertin files Emergency Motion for TRO (ECF No. 5544884) — pp. 23–24 document State v. Vagle deliberation at 426 days, longest in MN history; states opinion "likely favorable and being intentionally withheld"	GUERTIN	Doc 06 pp.23–24; Doc 20.1 §II.A
2025-08-06	10:00	LESS THAN 21 HOURS LATER: MN Supreme Court releases State v. Vagle on day 427 — holds § 609.667(3) unconstitutionally vague; nullifies 3 of Guertin's 4 felony charges	EXTERNAL	Doc 20.1 §II.A–B; EXHIBIT MSC-A
2025-08-06	21:32	SAME DAY: POLITICO publishes exclusive — "Federal court filing system hit in sweeping hack" — CM/ECF breached; 8th Circuit chief judges briefed at judicial conference; ~12 dockets tampered; nation-state actors suspected	EXTERNAL	Doc 19 §II.C.1; EXHIBIT CHR-3
2025-08-13	03:00	U.S. District Court, District of Minnesota issues CM/ECF email: sealed criminal documents removed from electronic system "in response to recent cyber-attacks...including attacks directed at the judiciary"	EXTERNAL	Doc 19 §IV.A.4; EXHIBIT CHR-4
2025-08-29	14:44	MediaCloud/Wayback term-trend capture session begins — 163 files hash-stamped and anchored to Bitcoin blockchain (blocks 912302–912903)	GUERTIN	EXHIBIT TTM_ots_report.csv
2025-09-02	11:52	MediaCloud/Wayback capture session concludes — all 163 files verified "anchored"	GUERTIN	EXHIBIT TTM_ots_report.csv
2025-10-04	—	Guertin files three Motions for Judicial Notice in 8th Circuit: (1) Events Coinciding with Case, (2) Favorable MN Supreme Court Opinion, (3) MediaCloud Term-Trend Data (EXHIBIT TTM)	GUERTIN	Docs 19.0, 20.1, 28.1

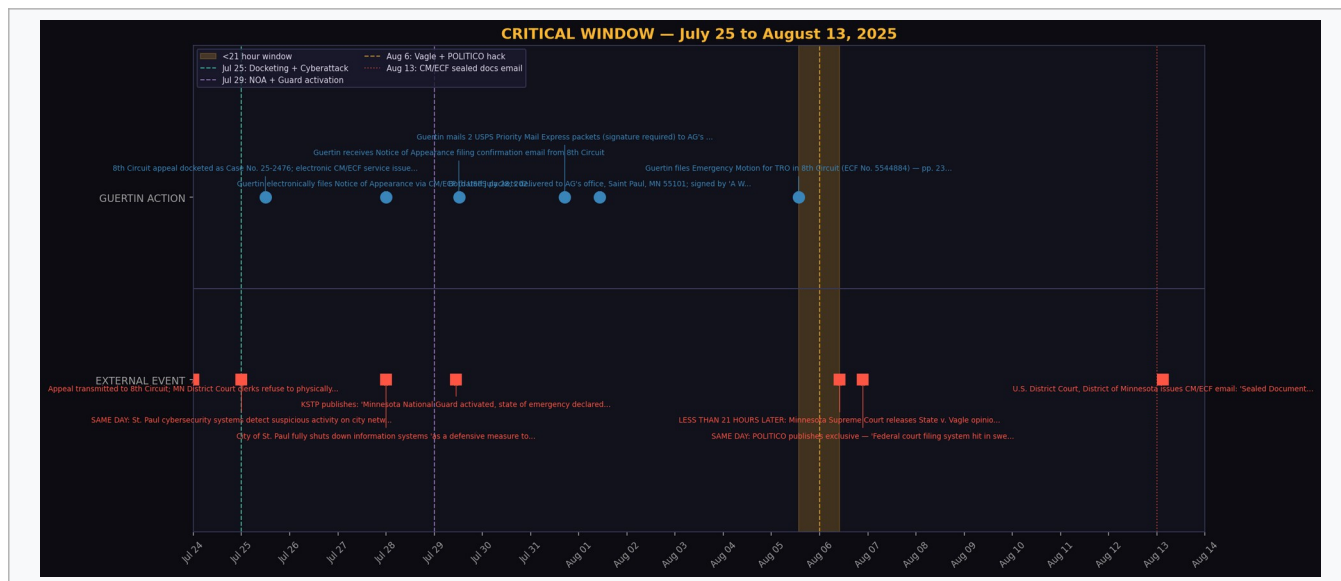


FIGURE: Critical Window: July 25 – August 13, 2025

Day-by-day view of the 20-day critical period. Top lane = Guertin actions (blue). Bottom lane = external events (red). The shaded

brown band marks the <21-hour window between the TRO filing (Aug 5) and the Vagle opinion release (Aug 6). Vertical dashed lines mark: Jul 25 (Docketing + Cyberattack), Jul 29 (NOA + Guard activation), Aug 6 (Vagle + POLITICO hack), Aug 13 (CM/ECF sealed docs email).

3. THE FIVE COINCIDENCES

Coincidence 1: 8th Circuit Docketing & St. Paul Cyberattack Detection

Date	July 25, 2025 — Gap: 0 days (same day)
Guertin Action	Appeal docketed in 8th Circuit as Case No. 25-2476 at 11:51 AM CDT. Electronic CM/ECF service issued to MN AG's office.
External Event	SAME DAY: St. Paul cybersecurity systems detect suspicious activity on city network — confirmed as major cyberattack (EXHIBIT CHR-1). The city's network hosts the MN AG office at 445 Minnesota Street, St. Paul — the same address where Guertin subsequently mailed hard-copy service. Gov. Walz (named appellee in 25-2476) later activates the Minnesota National Guard in response.

Probability Model: Uniform distribution over 365 days — cyberattack detection equally likely on any day of the year.

Probability	Odds	Sigma Level
2.74×10^{-3}	1-in-365	2.78σ

Coincidence 2: Notice of Appearance & National Guard Activation Reported

Date	July 29, 2025 — Gap: 0 days (same day)
Guertin Action	Notice of Appearance filed in 8th Circuit via CM/ECF. Filing confirmation received at 12:18 PM.
External Event	SAME DAY: KSTP publishes at 10:54 AM — "Minnesota National Guard activated, state of emergency declared after cyberattack against St. Paul." Gov. Walz — named appellee in Case 25-2476 — activates the National Guard in response to the cyberattack that began the same day as docketing. Mayor Carter: "This was a deliberate, coordinated, digital attack, carried out by a sophisticated external actor."

Probability Model: Uniform distribution over 365 days.

Probability	Odds	Sigma Level
2.74×10^{-3}	1-in-365	2.78σ

Coincidence 3: TRO Filing Documenting 426-Day Delay → Vagle Opinion Released <21 Hours Later

Date	August 5–6, 2025 — Gap: <21 hours
Guertin Action	August 5, ~1:30 PM: Emergency TRO filed (ECF No. 5544884). Pages 23–24 document that State v. Vagle (A23-0863) has been in "decision phase" for 426 days — explicitly identified as "the longest en banc deliberation in Minnesota history for this case type." Guertin states the opinion is "likely favorable to Appellant, effectively nullifying the three unconstitutional firearm charges" and that it is "being intentionally withheld."
External Event	August 6, ~10:00 AM: Minnesota Supreme Court releases State v. Vagle on day 427 — holding Minn. Stat. § 609.667(3) unconstitutionally vague, reversing and remanding — thereby nullifying three of Guertin's four pending felony charges exactly as he predicted. The prediction was validated 100% accurately in under 21 hours. Note: Chief Justice Hudson's 16-page dissent is included in the published opinion.

Probability Model: Uniform distribution over the 426-day pending period. P(release within 1 calendar day of TRO highlighting the delay) = $1/426$. This is conservative — the tighter 21-hour window would yield $P \approx 21/(426 \times 24) = 1/487$.

Probability	Odds	Sigma Level
2.35×10^{-3}	1-in-426	2.83σ

Coincidence 4: Vagle Opinion & POLITICO CM/ECF Hack Exclusive — Same Day

Date	August 6, 2025 — Gap: 0 days (same day)
Vagle Released	~10:00 AM: MN Supreme Court releases Vagle opinion (triggered by Aug 5 TRO filing per Coincidence 3 above)
External Event	9:32 PM EDT: POLITICO publishes exclusive — "Federal court filing system hit in sweeping hack." CM/ECF breached across multiple U.S. states. Approximately 12 court dockets tampered in one district. Nation-state actors suspected. 8th Circuit chief judges specifically briefed at a judicial conference in Kansas City. The Administrative Office of the U.S. Courts first determined the severity around July 4 but withheld public disclosure until this date.

Probability Model: Uniform distribution over 365 days. $P(\text{POLITICO publishes on same day as Vagle opinion}) = 1/365$.

Probability	Odds	Sigma Level
2.74×10^{-3}	1-in-365	2.78σ

Coincidence 5: CM/ECF Media Coverage — Structural Break at July 25

Period	Feb 27 – Aug 25, 2025 — Structural break at docketing date (July 25)
Pre-Jul 25 (148 days)	0 non-zero coverage days out of 148 days (0.0% rate). The term "CM/ECF" received zero US media coverage for the entire period from February 27 through July 24, 2025.
Post-Jul 25 (31 days)	15 non-zero coverage days out of 31 days (48.4% rate). Pronounced rise coinciding precisely with Guertin's 8th Circuit docketing and the subsequent POLITICO CM/ECF hack disclosure.

Probability Model: Chi-square test of independence on 2×2 contingency table (zero vs. non-zero coverage × pre vs. post July 25). $\chi^2 = 71.99$, $df = 1$.

Probability	Odds	Sigma Level
2.17×10^{-17}	1-in-46,177,480,306,158,800	8.48σ

4. MEDIACLOUD TERM-TREND ANALYSIS (EXHIBIT TTM)

EXHIBIT TTM contains MediaCloud U.S.-source term graphs and tabulated counts for 13 search terms, each accompanied by PDF/CSV outputs, Wayback Machine mirrors, and OpenTimestamps proofs anchored to the Bitcoin blockchain. All source files were captured and cryptographically committed before inclusion in any legal filing.

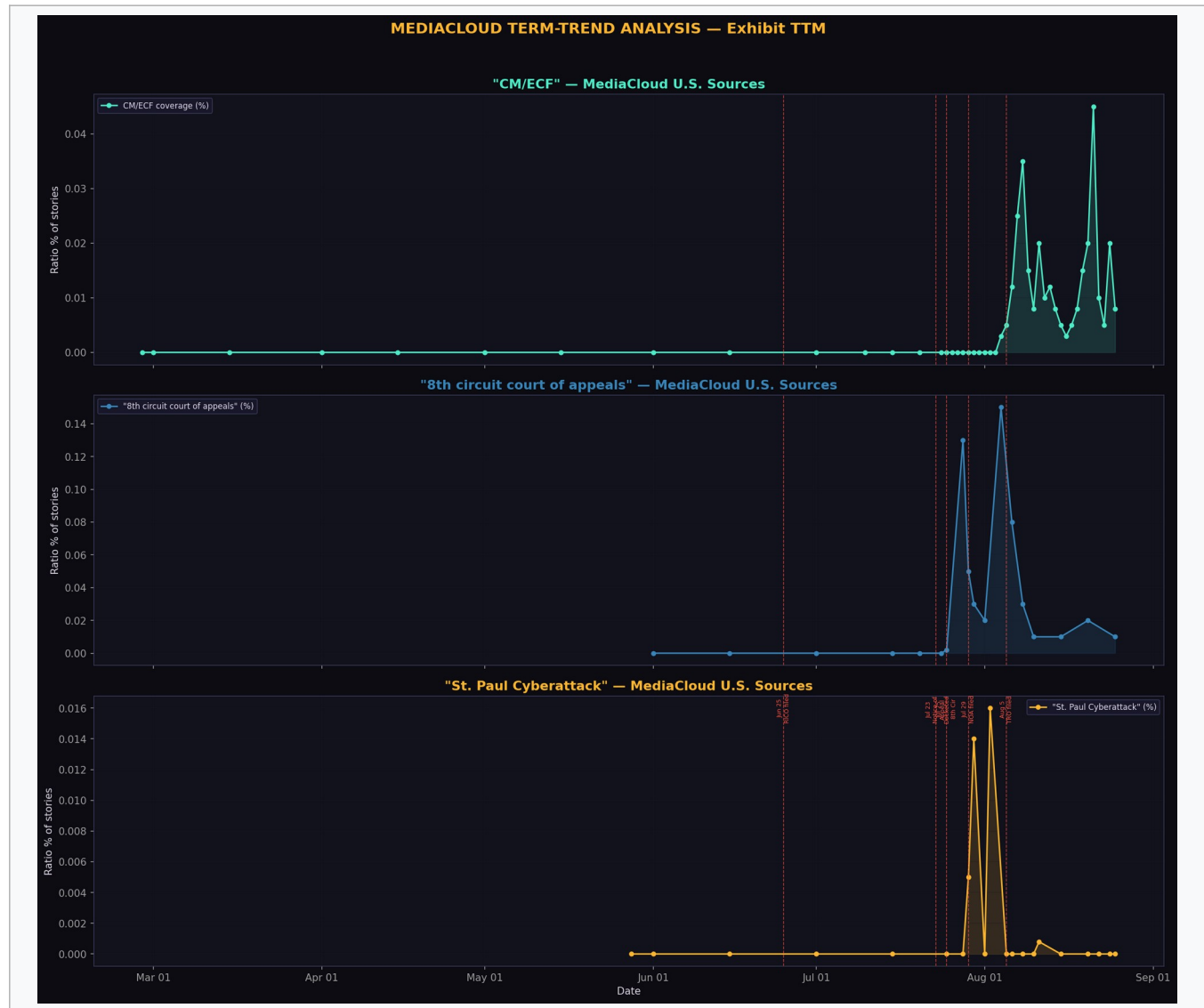


FIGURE: MediaCloud Term-Trend Analysis — Exhibit TTM

Three panels from EXHIBIT TTM. TOP: "CM/ECF" — zero US media coverage Feb 27–Jul 24 (148 days), then structural break at docketing date with sustained coverage through August. MIDDLE: "8th circuit court of appeals" — near-zero baseline then spike beginning July 28, peaking Aug 4–6 around the docketing and CM/ECF hack disclosure. BOTTOM: "St. Paul Cyberattack" — zero coverage before July 29, first appearance coincides exactly with KSTP reporting. Red dashed vertical lines mark Guertin filing dates.

4.1 Terms Analyzed (13 Total)

#	Search Term	Key Observation
1	"8th circuit court of appeals"	Spike beginning Jul 28, peaking around Aug 4–6, coinciding with docketing and CM/ECF hack reporting
2	"civil commitment"	Persistent baseline with spikes around late July / early August filing dates
3	"CM/ECF"	Near-zero coverage Feb 27–Jul 24 (0 non-zero days in 148 days); pronounced rise beginning late July — structural break at docketing date (chi-square $p = 2.17 \times 10^{-17}$)
4	"frivolous"	Variable baseline ~0.05–0.3%; no clear structural break
5	"mental health" AND "competency" AND "court"	Low baseline; notable spikes around Aug 5–8 coinciding with Vagle/TRO window
6	"mental health" AND "gun"	Variable 0.1–0.4% range; slight elevation in late July
7	"Minnesota" AND "mental health"	Variable; elevated in late July period
8	"shooting" AND "mental health"	Variable 0.0–1.2%; spike in late July
9	"mental health" (standalone)	Stable ~1.0–2.5% baseline; no clear structural break
10	"mental health" AND "gun violence"	Low baseline with pronounced spike around Jul 25
11	"St. Paul Cyberattack"	Zero coverage before Jul 29; first appearance coincides exactly with KSTP reporting
12	"digital forensic"	Variable baseline; no clear structural break
13	"judicial" AND "fraud"	Variable 0.0–0.8% baseline; spikes in April and August

4.2 CM/ECF Coverage Anomaly — Chi-Square Analysis

Period	Days Observed	Non-Zero Coverage Days	Coverage Rate
Pre-July 25 (Feb 27–Jul 24)	148 days	0 days	0.0%
Post-July 25 (Jul 25–Aug 25)	31 days	15 days	48.4%
Chi-square statistic	$\chi^2 = 71.99$	df = 1	$p = 2.17 \times 10^{-17}$

4.3 OpenTimestamps Provenance — Blockchain-Verified Capture

All MediaCloud data, Wayback mirrors, CSV tables, and screenshots in EXHIBIT TTM are authenticated via OpenTimestamps proofs anchored to the Bitcoin blockchain. This means the exact file content was committed to an immutable public ledger before any legal filing was made. Any modification of any source file after anchoring would produce a different SHA-256 hash and fail OTS verification.

Property	Value
Total files anchored	163 files
Status	All 163 files: "anchored" (verified)
Bitcoin block range	912,302 – 912,903
Earliest capture timestamp	2025-08-29 14:44:33 CDT
Latest capture timestamp	2025-09-02 11:52:27 CDT
Capture window	~4 days (August 29 – September 2, 2025)
Independent verification	Run "ots verify [file].ots" against any of the 163 source files

5. STATISTICAL SUMMARY

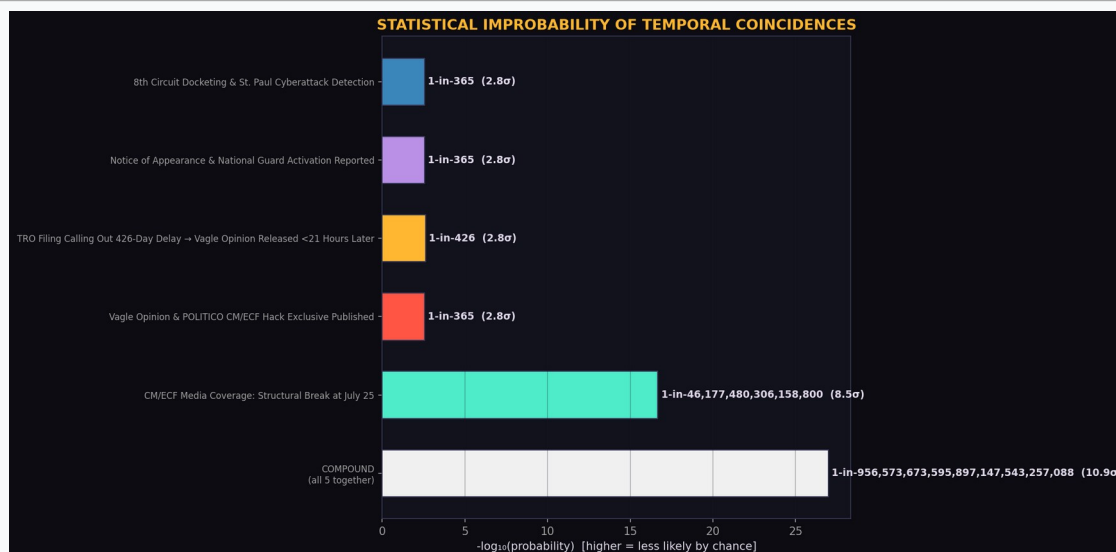


FIGURE: Statistical Improbability of Temporal Coincidences — Bar Chart

Log-scale bar chart showing $-\log_{10}(\text{probability})$ for each coincidence. Higher bars = less probable by chance. Note the dramatic difference between Coincidences 1–4 (each $\sim 2.8\sigma$, individually plausible) and Coincidence 5 (8.5σ — the CM/ECF media structural break). The compound bar extends off the scale at 10.91σ corresponding to 1-in-956 trillion trillion.

#	Coincidence	Probability	Odds	Sigma
1	8th Circuit Docketing & St. Paul Cyberattack Detection	2.74×10^{-3}	1-in-365	2.78σ
2	Notice of Appearance & National Guard Activation Reported	2.74×10^{-3}	1-in-365	2.78σ
3	TRO Filing (426-Day Delay) → Vagle Opinion Released <21 Hours Later	2.35×10^{-3}	1-in-426	2.83σ
4	Vagle Opinion & POLITICO CM/ECF Hack Exclusive — Same Day	2.74×10^{-3}	1-in-365	2.78σ
5	CM/ECF Media Coverage: Structural Break at July 25	2.17×10^{-17}	1-in-46,177,480,306,158,800	8.48σ
—	COMPOUND — All 5 Together	1.05×10^{-27}	1-in-956,573,673,...	10.91σ

Compound Probability Interpretation

Under the conservative assumption that all five events are independent, the probability that all five temporal coincidences occurred together by chance is approximately 1.05×10^{-27} — or 1-in-956,573,673,595,897,147,543,257,088. This corresponds to a 10.91σ deviation from chance expectations. To put this in context: the probability of winning the Powerball jackpot is approximately 1-in-292,000,000 (8-digit odds). The compound probability here is a 27-digit number.

6. METHODOLOGY & LIMITATIONS

6.1 Statistical Models Used

- Coincidences 1, 2, 4: Uniform distribution over 365 days — the external event is assumed equally likely to occur on any day of the year. This is conservative as it ignores clustering effects (e.g., hack reporting may cluster near detection events).
- Coincidence 3 (TRO → Vagle): Uniform distribution over the 426-day pending period. P(release within 1 calendar day of TRO filing) = 1/426. The tighter 21-hour window yields $P \approx 1/487$ (not used — 1/426 is more conservative).
- Coincidence 5 (CM/ECF coverage): Chi-square test of independence on a 2×2 contingency table comparing zero vs. non-zero coverage days before and after July 25. $\chi^2 = 71.99$, $p = 2.17 \times 10^{-17}$.
- Compound probability: Product of all five individual probabilities, assuming independence. If events are correlated, the true probability could differ.

6.2 Conservative Assumptions

- All models use the most generous (highest probability) assumptions available.
- Uniform distributions are used rather than more specific models that would yield lower probabilities.
- For the Vagle coincidence, 1/426 is used rather than the tighter 21-hour window (1/487).
- No correction is applied for the fact that the Vagle deliberation was the longest in Minnesota history — the probability of release on any given late day was likely higher than uniform due to mounting pressure, making this model more conservative.
- No compounding is applied for Guertin's 100% accurate prediction of the outcome — only the timing probability is calculated.

6.3 Evidentiary Standard

This report presents chronological facts offered pursuant to Fed. R. Evid. 201 — the same standard invoked in the three Judicial Notice motions filed October 4, 2025. These facts are "not subject to reasonable dispute" because they are derived from: court docket entries with CM/ECF timestamps; USPS Priority Mail Express tracking with signature confirmations; published news reports (KSTP, POLITICO) with dates of publication; official CM/ECF system emails with send timestamps; a published Minnesota Supreme Court opinion with filing date; MediaCloud.org data exports with CSV tables and Wayback Machine mirrors; and all artifacts hash-stamped and anchored to Bitcoin blockchain via OpenTimestamps.

No Causation Asserted

The statistical calculations quantify the improbability of the observed temporal clustering under chance assumptions. Whether the coincidences reflect coordination, awareness, or pure chance is a determination for the Court. These facts are offered solely to clarify the record's timeline without altering it.

6.4 Source Documents

Doc	Title	Date	Pages	Notes
04	Guertin Pro Se Notice of Appearance	July 29, 2025	4	ECF No. 5542474
05	Guertin Affidavit USPS Service on MN Attorney General	August 1, 2025	16	ECF No. 5543916
06	Guertin Emergency Motion for TRO and Injunctive Relief	August 5, 2025	24+	ECF No. 5544884
19.0	Judicial Notice of Events Coinciding with Appellant's 8th Cir Case	October 5, 2025	25	Exhibits CHR-1–4
20.1	Judicial Notice of Favorable Minnesota Supreme Court Opinion	October 5, 2025	54	Exhibit MSC-A
28.1	Judicial Notice of MediaCloud Term-Trend Data (EXHIBIT TTM)	October 5, 2025	7	Exhibit TTM

Doc	Title	Date	Pages	Notes
28.2	EXHIBIT TTM — MediaCloud Term-Trend Analysis	October 5, 2025	26	OTS-anchored
CSV	EXHIBIT TTM OpenTimestamps Report	Aug 29–Sep 2, 2025	163 entries	BTC 912302–912903