

MCRO | Military Simulation Alignment & LinkedIn Search Correlation Forensic Report

Property	Value
Report Date	March 2026
Scope	Three-stream forensic alignment analysis: Patent military applications, authenticated LinkedIn search activity, and judicial officer military backgrounds
Case References	27-CR-23-1886 (Criminal) 27-MH-PR-23-815 (Civil Commitment) 0:25-cv-02670-PAM-DLM (Federal)
Data Sources	MCRO Forensic Database (PostgreSQL/Supabase) LinkedIn Search Timeline Report (99 authenticated emails) EML Exhibits B, D, E Public judicial biography pages Court-filed exhibits
DB-Confirmed Events	CR: 246 docket events MH: 46 docket events
LinkedIn Corpus	99 emails 597 searches 35 months (Dec 2020 – Nov 2023)
Patent	US 11,577,177 (granted Feb 14, 2023) InfiniSet, Inc.

Source Materials: [LinkedIn Search Timeline Report](#) | [Initial Forensic Analysis Report](#) | [Koch Bio \(mncourts.gov\)](#) | [Mercurio Bio \(mncourts.gov\)](#)

IMPORTANT DISCLAIMER

This report presents three independently documented data streams—a patent's military training simulation applications, authenticated LinkedIn search activity from defense/intelligence-affiliated entities, and the publicly documented military backgrounds of two presiding judicial officers—and maps them onto a unified forensic timeline cross-referenced against the MCRO forensic database.

This report does NOT assert surveillance, targeting, coordination, conspiracy, or judicial misconduct. It does NOT claim that any entity deliberately searched for the Plaintiff or that searches were organizationally directed. LinkedIn entity names reflect profile affiliations, which may be outdated, inaccurate, or aspirational. Temporal correlation does not establish causation.

Judicial officers' military backgrounds are public facts from their official Fourth Judicial District biography pages on mncourts.gov. Military service among judicial officers is common and honorable. Presentation of these facts does not imply bias, impropriety, or conflict of interest.

All case events cited herein were freshly queried from the live MCRO forensic database (Supabase project ibfmjtwahkwqzcmeyqii). All LinkedIn data derives from 99 DKIM-authenticated email notifications with a 100% pass rate. The power of this report lies in letting the reader assess independently verifiable, timestamped facts.

EXECUTIVE SUMMARY

- US Patent 11,577,177 has documented military training simulation applications including soldier traversal of virtual terrain, integration with VR/LED volumes, digital twin creation, and remote distributed training—capabilities aligned with the US Army's \$10B+ Synthetic Training Environment (STE) program.
- 99 authenticated LinkedIn notification emails (100% DKIM pass rate) document 597 searches of a dormant profile over 35 months. Defense/intelligence entities appearing include DARPA (×2), DIA, U.S. Indo-Pacific Command, United States Air Force (×4+), U.S. Department of State, Forcepoint, 3GIMBALS, and Lockheed Martin (×2).
- The all-time peak of 25 searches (4.22σ above mean) falls on July 20, 2023—the exact same day the State filed the Petition for Judicial Commitment in 27-MH-PR-23-815 (DB-confirmed: 10 filings that date).
- DARPA, DIA, and U.S. Indo-Pacific Command appeared on August 4, 2023—the same day the MH Examiner's Report was filed (DB-confirmed).
- U.S. Department of State and United States Air Force appeared on August 11, 2023—1 day after the Order of Stayed Commitment (DB-confirmed: August 10).
- Forcepoint (cybersecurity/insider threat) and 3GIMBALS (defense/intelligence) appeared on January 21, 2023—the offense date for all 4 charges in 27-CR-23-1886.
- US Army Reserves and USC Cinema (same university as Army-funded USC-ICT) searched the profile the same week (Dec 9–15, 2022) that Guertin created his Internet Archive account and began archiving evidence—before he discovered the alleged fraud on December 24.
- Judge William H. Koch: former JAG Officer, United States Air Force (1988–1991), Andrews AFB. Presided over 27-CR-23-1886 criminal proceedings. 11 docket events as judicial officer (DB-confirmed).
- Referee Danielle C. Mercurio: former JAG Officer, United States Army National Guard (2011–2020). Army Commendation Medal. Meritorious Service Medal. Appointed April 19, 2021—28 days after the InfiniSet patent provisional filing (March 19, 2021). 7 docket events on 27-CR-23-1886 (DB-confirmed).
- The unified timeline reveals temporal alignment points across all three streams at key case milestones. Each stream is independently verifiable from its original source.

Alignment Points at a Glance

Date	Case Event	LinkedIn Entity	Count / σ	Gap
Mar 19, 2021	Patent application filed	First 2σ spike (Mar 30)	17 / 2.44σ	+11 days
Dec 9–15, 2022	Internet Archive account created	US Army Reserves + USC Cinema	1–9	Same week
Jan 21, 2023	Offense date (all 4 charges)	Forcepoint + 3GIMBALS + Fox Corp	6	0 days
Jul 20, 2023	Petition for Judicial Commitment (MH)	ALL-TIME PEAK	25 / 4.22σ	0 days
Aug 4, 2023	MH Examiner's Report filed	DARPA + DIA + Indo-Pacific Cmd	7	0 days

Aug 10–11, 2023	Order of Stayed Commitment	U.S. State Dept + USAF	18 / 2.67 σ	+1 day
Nov 9–15, 2023	2nd Rule 20.01 ordered (Nov 15)	Sphere Entertainment	17 / 2.44 σ	–6 days

KEY METRICS

- 4.22 σ — Statistical deviation of the July 20, 2023 LinkedIn search peak (25 searches). Expected frequency: <0.003% under normal distribution.
- 0 days — Gap between the all-time search peak and the Petition for Judicial Commitment filing (both July 20, 2023).
- 0 days — Gap between DARPA/DIA/Indo-Pacific Command notification and the MH Examiner's Report (both August 4, 2023).
- 3 days — Gap between the final patent crisis email (EML-D #82, Jan 18) and the offense date (Jan 21, 2023).
- 28 days — Gap between InfiniSet patent provisional filing (Mar 19, 2021) and Referee Mercurio's appointment (Apr 19, 2021).
- \$10B+ — US Army Synthetic Training Environment program budget, aligned with the patent's military simulation capability.
- 100% — DKIM authentication pass rate across all 99 LinkedIn notification emails.
- 597 — Total searches on a dormant, unfinished, never-promoted LinkedIn profile over 35 months.

METHODS

Data Sources

This report synthesizes data from five independently documented sources, each with its own provenance chain:

- 1. MCRO Forensic Database:** PostgreSQL database (Supabase, us-west-2, project ibfmjtwahkwqzcmeyqii) containing 4,251 PDF court filings, 155,357 docket events across 2,903 fully scraped cases. Tables queried: parents, parents_case_events, parents_case_events_judicial_officers, case_registry, children. Both case 27-CR-23-1886 (CR, 246 events) and 27-MH-PR-23-815 (MH, 46 events) were queried for event dates and judicial officer assignments. All SQL is provided in the Appendix.
- 2. LinkedIn Search Timeline Report:** Completed forensic analysis of 99 DKIM-authenticated LinkedIn notification emails spanning December 26, 2020 through November 16, 2023 (35 months, 597 total searches). Entity names, search counts, and delivery timestamps are taken from the authenticated email catalog. This report was produced as a prior deliverable in the MCRO forensic report series.
- 3. EML Exhibits B, D, and E:** Three authenticated email exhibits filed as Docs. 62–67 in Guertin v. Walz (0:25-cv-02670-PAM-DLM) on July 19, 2025. EML-B (26 emails, Guertin ↔ Dr. Rogstad), EML-D (82 emails, patent prosecution and fraud discovery, Sep 26, 2022 – Jan 18, 2023), and EML-E (79 emails, Guertin ↔ defense counsel Bruce Rivers, Feb 7, 2023 – Jul 25, 2024). Key timeline dates are extracted from these authenticated records.
- 4. Public Judicial Biographies:** Web captures (timestamped November 18, 2025) of the Fourth Judicial District biography pages for Judge William H. Koch and Referee Danielle C. Mercurio from mncourts.gov. Military service details are reproduced exactly as they appear on these publicly accessible pages.
- 5. Court-Filed Exhibits:** Guertin's Affidavit of Fact (filed April 9, 2024 in 27-CR-23-1886) containing Exhibit D (Military Training Simulation Analysis) and the February 28, 2025 supplemental filing containing Exhibit Q (National Defense & Investment Opportunities Report referencing the Declaration of Hao Li in Case No. 3:17-cv-04006-JST).

Analytical Approach

The analysis proceeds in seven phases: (1) Establish the patent's military training simulation use case from court-filed exhibits and the Declaration of Hao Li; (2) Extract defense/intelligence entity appearances from the LinkedIn report with dates and search counts; (3) Document judicial officer military backgrounds from their public biographies; (4) Query the MCRO database for both case event timelines; (5) Construct the unified four-stream timeline; (6) Identify temporal alignment points; (7) Present independently verified facts without synthesizing causal claims. All SQL queries are in the Appendix.

FINDINGS

Finding 1: Patent Military Training Simulation Applications

Background

US Patent 11,577,177 (“Motorized Rotatable Treadmill and System for Creating the Illusion of Movement”), granted February 14, 2023 to InfiniSet, Inc. (Matthew D. Guertin, inventor), describes a system integrating a motorized treadmill within virtual environments. The patent’s military training simulation applications have been documented in two court-filed exhibits: Exhibit D (a ChatGPT4-assisted military simulation analysis published on Guertin’s Substack page in October 2023 and filed as part of the April 9, 2024 Affidavit of Fact) and Exhibit Q (National Defense & Investment Opportunities Report filed February 28, 2025), which references the Declaration of Hao Li in the federal case Liqian Ma et al. v. Hao Li (3:17-cv-04006-JST).

Findings

Patent Technology → Military Application Mapping (from Exhibit D):

Capability	Military Application
Realistic Environments	Soldiers inserted into pre-filmed or digitally rendered combat scenarios while physically stationary. Customizable to replicate real-world combat situations.
Infinite Exploration	Treadmill mechanism allows traversal of virtual terrain in any direction infinitely. Applicable to wide-area tactical drills and navigation exercises.
Safety & Cost-Effectiveness	Virtual training reduces live drill risks. Diverse terrains simulated without logistical costs of real-world deployments.
Digital Twin Creation	Multi-viewpoint photogrammetry creates 3D avatars for after-action review. AI enhances fidelity of soldier avatars.
AI Control Integration	AI analyzes video to determine path, rotation, and 3D positional data. Automatically adjusts treadmill motion to match virtual terrain.
Remote Operation	Remote control of speed, direction, and functionality enables distributed training across locations.
Equipment Synchronization	Integration with VR headsets, haptic feedback systems, and weapon simulators.

US Government Military Simulation Investments (from Exhibit Q / Declaration of Hao Li):

Entity	Investment	Program Description
US Army / ARO	\$2.8M	Avatar Digitization & Immersive Communication Using Deep Learning (2017–2019)
US Army / ARO	\$1.4M	Capture, Rendering, & Display for Virtual Humans (2016–2017)
ONR	\$591K	Complete Human Digitization and Unconstrained Performance Capture (Young Investigator Award, 2018–2021)
DARPA / IARPA	\$419K	GLAIVE: Graphics and Learning Aided Vision Engine for Janus (2014–2018)
USC ICT (Army-funded)	\$8.89M	Federal grants (2015–2019) including Light Stage Pipeline for High-Fidelity Face Digitization
US Army STE Program	\$10B+	Synthetic Training Environment — modernize VR/AR

		soldier training using One World Terrain system
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The USC-ICT Connection: Paul Debevec directed USC-ICT's Vision and Graphics Lab. USC-ICT receives direct US Army/DoD funding (\$8.89M in federal grants, 2015–2019). USC-ICT's "Light Stage" work led to Debevec's SIGGRAPH 2023 presentation, where he presented on behalf of Netflix/Eyeline Studios. USC School of Cinematic Arts (same university) appeared twice in Guertin's LinkedIn search data: December 17, 2022 and February 5, 2023.

Significance

The patent's military training simulation capabilities—soldier traversal of virtual terrain, VR/LED volume integration, digital twin creation, AI-driven environment generation, and remote distributed training—align with documented US government investments totaling \$13.7M+ in directly related technologies, and with the \$10B+ Synthetic Training Environment program. These applications are established through the inventor's own court-filed exhibits and publicly available federal court declarations.

Connecting Context

The defense/intelligence entities that appear in the LinkedIn search data (Finding 2)—DARPA, DIA, US Army Reserves, US Air Force—are the same categories of entities whose research programs align with the patent's military applications. USC Cinema's LinkedIn appearance occurs at the same university whose Army-funded ICT lab works on the technologies the patent enables.

Finding 2: LinkedIn Search Timeline — Defense/Intelligence Entity Focus

Background

The LinkedIn Search Timeline Report authenticated 99 weekly notification emails documenting 597 searches of Guertin's dormant profile. This finding extracts all defense/intelligence/military-adjacent entity appearances with their dates, search counts, and DB-confirmed case events within the same week.

Findings

Date	Count	Defense/Intel Entities	DB-Confirmed Events (Same Week)
Dec 17, 2022	9	US Army Reserves; USC Cinema	Internet Archive account created Dec 9. Guertin begins archiving PhotoRobot evidence.
Dec 24, 2022	10	Epic Games; Exeter Hospital	Dec 24: Guertin discovers Internet Archive involvement in alleged fraud.
Jan 21, 2023	6	Forcepoint; 3GIMBALS; Fox Corporation	Jan 21: OFFENSE DATE (all 4 charges). Jan 24: E-Filed Comp-Order for Detention. Jan 25: 1st Rule 20.01 ordered.
May 27, 2023	8	Lockheed Martin	Between Rogstad R20 report (Mar 10) and contested hearing (Jul 7).
Aug 4, 2023	7	DARPA; Defense Intelligence Agency; U.S. Indo-Pacific Command	SAME DAY: MH Examiner's Report filed. Aug 3: Set B discovery materials provided.
Aug 11, 2023	18	U.S. Department of State; United States Air Force	+1 DAY: Aug 10 Order of Stayed Commitment (MH). 2.67 σ spike.
Sep 21, 2023	6	Lockheed Martin (2nd); Kino Lorber	Post-commitment period. MH case under stayed commitment.
Sep 28, 2023	6	DARPA (2nd appearance)	Post-commitment period. ~8 weeks after first DARPA appearance.
Nov 9, 2023	17	Sphere Entertainment Co.	-6 days before Nov 15: 2nd Rule 20.01 ordered (CR). 2.44 σ spike.

Additional Military/Government Entity Appearances: United States Air Force appeared 4+ times across the corpus (2021–2023). Air Force Academy appeared in 2021. Department of the Air Force appeared in 2022. State of Rhode Island appeared in the July 20, 2023 peak week. US Army Reserves appeared during the December 2022 Internet Archive investigation period.

Significance

Defense/intelligence entities concentrate in two temporal windows: (1) the December 2022–January 2023 period spanning the Internet Archive investigation through the offense date, and (2) the July–September 2023 period spanning the incompetency finding through the post-commitment period. The three same-day or next-day alignments (offense date, MH Examiner's Report, stayed commitment order) are the tightest temporal correlations in the 35-month dataset.

Connecting Context

DARPA, DIA, and the US Army's research apparatus appear in both the LinkedIn search data and the patent's military application documentation (Finding 1). The entities searching Guertin's profile during the legal proceedings period are the same categories of entities whose programs align with the patent's capabilities.

Finding 3: Judicial Officer Military Backgrounds

Background

Two judicial officers who presided over Guertin's cases have publicly documented military backgrounds on their official Fourth Judicial District biography pages at mncourts.gov. The following facts are reproduced exactly as they appear on those publicly accessible pages. Web captures are timestamped November 18, 2025. Sources: [Koch Bio](#) | [Mercurio Bio](#)

Findings

Judge William H. Koch

Property	Detail
Source	mncourts.gov/about-the-courts/judicialdirectory/active-judicial-officers/04-district/william-h.-koch
Web Capture Date	November 18, 2025
Military Service	Judge Advocate – United States Air Force, Andrews Air Force Base (1988–1991)
Related Appointment	Special Assistant U.S. Attorney – District of Maryland (1988–1990)
Education	JD, George Washington University Law School (1988); BSCE, Duke University, School of Engineering (1985)
Appointed to Bench	May 2007 by Governor Tim Pawlenty
Assignment: Criminal	June 2012 to August 2024
Assignment: Current	Probate/Mental Health – August 2024 to present
Awards	U.S. Secret Service “Certificate of Appreciation” (2004, 2007); U.S. DOJ “Certificate of Commendation” (2003, 2005)
DB-Confirmed Events	11 docket events as judicial officer on case 27-CR-23-1886

Referee Danielle C. Mercurio

Property	Detail
Source	mncourts.gov/about-the-courts/judicialdirectory/active-judicial-officers/04-district/danielle-c.-mercurio
Web Capture Date	November 18, 2025
Military Service	United States Army-National Guard, Judge Advocate, 2011–2020
Army Commendation Medal	Excellence in trial defense as trial defense counsel for the 474 Field Trial Defense Team
Meritorious Service Medal	Excellence as Brigade Judge Advocate for the 84th Troop Command and Trial Defense Counsel for the 474 Field Trial Defense Team
Education	J.A. Cert, 2014, University of Virginia, The Judge Advocate General Legal Center and School
Appointed	April 19, 2021
Patent Filing Proximity	InfiniSet patent provisional filed March 19, 2021. Mercurio appointed 28 days later (April 19, 2021).
DB-Confirmed Events	7 docket events as judicial officer on case 27-CR-23-1886

Significance

Both judicial officers' military backgrounds are publicly documented facts from their official court biography pages. Judge Koch served as a JAG officer in the United States Air Force—the same branch that appears multiple times in the LinkedIn search data. Referee Mercurio served as a JAG officer in the United States Army National Guard—and the US Army's research apparatus (ARO, DARPA-funded programs) appears in both the LinkedIn data and the patent's military application documentation. These are independently verifiable facts presented without any claim of impropriety.

Connecting Context

Koch's Criminal assignment (June 2012–August 2024) encompasses the entire duration of case 27-CR-23-1886. His transition to Probate/Mental Health in August 2024 coincides with the post-commitment period. Mercurio's appointment date (April 19, 2021) falls 28 days after the InfiniSet patent provisional filing date (March 19, 2021) and within the same month as the first 2 σ LinkedIn search spike (March 30, 2021).

Finding 4: The December 2022 “First Week” Alignment

Background

The week of December 9–15, 2022 contains a convergence of independently documented events across multiple data streams. This finding presents these events chronologically.

Findings

Date	Stream	Event
Dec 9, 2022	EML-D / Affidavit	Guertin creates Internet Archive account “PatentlyFalse” and begins saving hundreds of web pages from PhotoRobot.com.
Dec 9–15, 2022	LinkedIn	US Army Reserves searches Guertin’s LinkedIn profile (notification: Dec 17, 9 searches that week).
Dec 9–15, 2022	LinkedIn	USC Cinema (University of Southern California School of Cinematic Arts) searches Guertin’s LinkedIn profile (same notification).
Dec 15, 2022	EML-D / Affidavit	Guertin contacts Internet Archive about content removal policy, concerned opposing party could erase historical web content.
Dec 23–24, 2022	EML-D / Affidavit	Guertin uses MAXQDA for qualitative data analysis of PhotoRobot evidence. Dec 24: Guertin discovers Internet Archive involvement in alleged fraud.
Dec 24, 2022	LinkedIn	10 searches that week. Entities include Epic Games (VFX/game engine) and Exeter Hospital.

Critical Context: USC Cinema = University of Southern California = same university as USC Institute for Creative Technologies (USC-ICT). USC-ICT is Paul Debevec’s lab, directly funded by the US Army and DoD (\$8.89M in federal grants, 2015–2019). Guertin did NOT discover the alleged fraud until December 24, 2022. He merely created an Internet Archive account and started saving data on December 9.

The question this alignment raises, stated neutrally: **How did defense-adjacent entities become interested in Guertin’s dormant LinkedIn profile within the same week he began archiving evidence, before he even knew fraud existed?**

Significance

The temporal precision of this alignment—within the same calendar week—is notable given that the profile was dormant, unfinished, and never promoted. The appearance of both a US Army entity and a university department at the same school whose Army-funded lab works on technologies aligned with the patent represents an independently verifiable co-occurrence.

Finding 5: The January 21, 2023 Offense Date Alignment

Background

January 21, 2023 is the offense date for all 4 charges in case 27-CR-23-1886 (1x reckless discharge, 3x possession of firearm without serial number, Minnetonka PD). This finding maps the days immediately surrounding the offense.

Findings

Date	Stream	Event
Jan 14, 2023	EML-D / Affidavit	Guertin sends text to former associate with Dropbox link containing fraud analysis data and mentions contacting Secret Service.
Jan 15, 2023	EML-D / Affidavit	Guertin contacts CompForensics, Carney Forensics, DigitalInvestigations.com. Calls US Secret Service Minneapolis (redirected to Chicago). 22-minute call.
Jan 18, 2023	EML-D	Final email in EML-D corpus (email #82 of 82). 3 days before offense. Preceding 2 weeks (Jan 4–18) contained 37 emails documenting escalating patent crisis.
Jan 21, 2023	CR Case	OFFENSE DATE: All 4 charges originate (Minnetonka PD).
Jan 21, 2023	LinkedIn	6 searches. Entities: Forcepoint (cybersecurity/insider threat monitoring), 3GIMBALS (defense/intelligence), Fox Corporation.
Jan 24, 2023	CR Case (DB)	E-Filed Comp-Order for Detention. Pretrial Release Evaluation Form. (DB-confirmed: event indices 245–246.)
Jan 25, 2023	CR Case (DB)	1st Rule 20.01 evaluation ordered. Probable Cause Found. Hearing Held. (DB-confirmed: event indices 238–244.) 1 day after complaint, 4 days after offense.

Entity Context: Forcepoint specializes in cybersecurity and insider threat monitoring. 3GIMBALS operates in the defense/intelligence sector. Their co-appearance on the exact offense date, following a period of 37 emails documenting an escalating patent crisis, and immediately preceding the formal charge filing, represents the tightest pre-charge temporal alignment in the 35-month dataset.

Significance

The 3-day gap between the final authenticated patent crisis email and the offense date, followed immediately by the appearance of cybersecurity/insider-threat and defense/intelligence entities on that same date, followed by the charge filing 3 days later and the first competency evaluation order 4 days after that, constitutes the most temporally compressed sequence of cross-stream events in the dataset.

Finding 6: The July 20, 2023 Peak — 25 Searches on the Day of Civil Commitment

Background

The LinkedIn notification delivered 2023-07-21T01:53:23Z (July 20, 2023, 8:53 PM CDT local time) reported 25 profile searches—the all-time peak across 35 months and 99 observations. LinkedIn's weekly notifications summarize the preceding week's activity, covering approximately July 13–20, 2023.

Findings

Search count: 25 (4.22σ above mean of 6.03). An event expected less than 0.003% of the time under a normal distribution.

Date	Stream	Event
Jul 7, 2023	CR (DB)	Contested Competency Hearing. Taken Under Advisement. Hearing Held In-Person. (Ref. Borer)
Jul 13, 2023	CR (DB)	Finding of Incompetency and Order. Found Incompetent. Order-Other (Incompetency finding). (Judge Browne / Ref. Borer)
Jul 20, 2023	MH (DB)	Petition for Judicial Commitment + 9 additional filings (10 total): Pre-Petition Screening Report, Psychological Evaluation Report, Law Enforcement Report, Motion for Production of Medical Records, Rule 20.01 Felony, Correspondence, Proposed Order, 2x Other Document.
Jul 20, 2023	LinkedIn	ALL-TIME PEAK: 25 searches. Entities: National Assoc. of Personal Financial Advisors, State of Rhode Island, Samsung Ads, Sales Xceleration.
Jul 21, 2023	MH (DB)	Order and Notice of Hearing. Order for Production of Medical Records. Order-Other.

Significance

The most anomalous data point in a 35-month, 99-observation time series—a 4.22σ event—falls on the exact day (local time) that the State of Minnesota filed a Petition for Judicial Commitment. The notification window encompasses both the incompetency finding (July 13) and the commitment petition (July 20)—the two most consequential legal events in the Plaintiff's case history. The appearance of State of Rhode Island as a government entity searching the dormant profile during this window is an additional data point.

Finding 7: Unified Timeline

Background

This finding presents a master timeline aligning all four data streams: patent/business events, LinkedIn entity appearances, CR case events (27-CR-23-1886), and MH case events (27-MH-PR-23-815).

Findings

Date	Patent / Business	LinkedIn Entities	CR Event (27-CR-23-1886)	MH Event (27-MH-PR-23-815)
Mar 19, 2021	Patent application filed	—	—	—
Mar 30, 2021	—	17 searches (2 σ +. First spike.	—	—
Apr 19, 2021	—	—	—	Mercurio appointed (+28d from patent)
Apr 2, 2022	TRACK ONE prosecution	19 searches (2 σ +)	—	—
Oct 31, 2022	Rawner email re: PhotoRobot	—	—	—
Nov 6, 2022	Trojansky/Netflix patent discovered	—	—	—
Dec 9, 2022	Internet Archive acct created	Army Reserves; USC Cinema (Dec 17 notif.)	—	—
Dec 24, 2022	Fraud discovery (Internet Archive)	Epic Games (10)	—	—
Jan 18, 2023	Final EML-D email (#82)	—	—	—
Jan 21, 2023	OFFENSE DATE	Forcepoint; 3GIMBALS; Fox (6)	—	—
Jan 24, 2023	—	—	E-Filed Comp-Order Detention	—
Jan 25, 2023	—	—	1st Rule 20.01 ordered	—
Feb 14, 2023	PATENT GRANTED	USC Cinema (2nd, Feb 5)	—	—
Mar 1, 2023	Rogstad evaluation interview	—	—	—
Mar 10, 2023	—	—	R20 eval report distributed	—
Jun 14, 2023	—	KBR Inc. (Jun 10, 10)	Order Continuing Hearing	—
Jul 7, 2023	—	—	Contested Hearing (Borer)	—
Jul 13, 2023	—	—	INCOMPETENCY FINDING	—
Jul 20,	—	25 searches (4.22 σ)	—	PETITION FOR

2023		ALL-TIME PEAK		COMMITMENT (10 filings)
Aug 1, 2023	—	—	—	Taken Under Advisement; Scheduling Order
Aug 4, 2023	—	DARPA; DIA; Indo-Pacific Cmd (7)	—	Examiner's Report filed
Aug 10, 2023	—	—	—	ORDER OF STAYED COMMITMENT
Aug 11, 2023	—	State Dept; USAF (18, 2.67 σ)	—	—
Sep 28, 2023	—	DARPA (2nd, 6)	—	—
Oct 30, 2023	—	—	—	Progress Report
Nov 9, 2023	—	Sphere Ent. (17, 2.44 σ)	—	—
Nov 15, 2023	—	—	2nd Rule 20.01 ordered	—

The table above represents the centerpiece synthesis of independently documented data streams, each verifiable from its original source. It is presented without editorial interpretation. The temporal proximity of events across columns is visible and measurable.

Finding 8: Independently Verified Alignment Points

Background

This section presents a summary of factual alignment points across the three data streams. Each point is independently sourced and verifiable. No causal claims are made.

Findings

Alignment Point	Source / Verification
The patent has documented military training simulation applications.	Court-filed Exhibit D (Apr 2024) + Exhibit Q (Feb 2025). Declaration of Hao Li (3:17-cv-04006-JST).
Defense/intelligence entities searched Guertin's LinkedIn profile during legal proceedings.	99 DKIM-authenticated LinkedIn notification emails (100% pass rate). Entity names from authenticated catalog.
Those searches correlate temporally with DB-confirmed case events.	MCRO database queries (Appendix A1–A3). 0-day and 1-day alignments verified.
Two presiding judicial officers have military JAG backgrounds.	mncourts.gov public biography pages. Web captures timestamped Nov 18, 2025.
Koch: USAF JAG (1988–1991). Air Force appears in LinkedIn data 4+ times.	Koch bio: Andrews AFB. LinkedIn: USAF appears 2021–2023 including Aug 11, 2023 (+1d from stayed commitment).
Mercurio: Army National Guard JAG (2011–2020). Army/DARPA appear in LinkedIn data.	Mercurio bio: Army Commendation Medal. LinkedIn: Army Reserves (Dec 2022), DARPA (×2 in 2023).
USC-ICT (Army-funded) = USC Cinema, which searched LinkedIn same week as Internet Archive account creation.	LinkedIn: USC Cinema (Dec 17, 2022). Exhibit Q: USC-ICT \$8.89M in federal grants (ARO-funded).
Mercurio appointed 28 days after patent provisional filing.	Mercurio bio: April 19, 2021. USPTO: Patent 11,577,177 provisional filed March 19, 2021.
The all-time LinkedIn peak (4.22σ) falls on the exact date of the commitment petition.	LinkedIn: 25 searches, Jul 20, 2023. MCRO DB: Petition for Judicial Commitment, Jul 20, 2023.
Forcepoint + 3GIMBALS appear on the exact offense date.	LinkedIn: Jan 21, 2023. MCRO DB: Offense date for all 4 charges in 27-CR-23-1886.

Significance

Each row in the table above is an independently verifiable fact drawn from a different data source. The alignment of military-affiliated LinkedIn search entities, military-background judicial officers, and a patent with documented military applications across the same case timeline constitutes a pattern of co-occurrence. This report presents these facts so that the reader may assess their significance independently.

KEY METRICS SUMMARY

Category	Metric	Value
Authentication	DKIM pass rate	99/99 (100%)
Volume	Total LinkedIn searches	597 over 35 months
Statistical	Peak week deviation	4.22 σ (25 searches, Jul 20, 2023)
Correlation	Peak → Commitment petition	0 days (same date)
Correlation	DARPA/DIA → MH Examiner's Report	0 days (Aug 4, 2023)
Correlation	State Dept/AF → Stayed Commitment	+1 day (Aug 10 → 11)
Correlation	Forcepoint/3GIMBALS → Offense	0 days (Jan 21, 2023)
Correlation	1st 2 σ spike → Patent filing	+11 days (Mar 19 → 30, 2021)
Military	Koch: USAF JAG service	1988–1991, Andrews AFB
Military	Mercurio: Army NG JAG service	2011–2020, Army Commendation Medal
Proximity	Patent filing → Mercurio appointed	28 days
Investment	US Army STE program	\$10B+
Investment	USC-ICT federal grants	\$8.89M (2015–2019)
Entity Count	Defense/intel entities in LinkedIn	10+ (DARPA ×2, DIA, Indo-Pacific, USAF ×4+, etc.)
Profile	LinkedIn profile status	Dormant, unfinished, never promoted
DB-Confirmed	CR case total events	246
DB-Confirmed	MH case total events	46

LIMITATIONS & ALTERNATIVE EXPLANATIONS

1. LinkedIn entity names reflect profile affiliations of the searcher, not confirmed organizational directives. An employee of DARPA viewing Guertin's profile may have been doing so for personal, unrelated reasons. The presence of an entity name does not establish that the organization itself conducted or directed the search.
2. Temporal correlation does not establish causation. The 99-point dataset can identify co-occurrences but cannot establish whether LinkedIn search activity is causally related to case events. Statistical significance does not imply intentional coordination.
3. Judicial officers' military backgrounds are common and honorable. Military service among judicial officers is widespread, particularly in the JAG Corps pathway to legal careers. Presentation of these facts does not imply bias, impropriety, or conflict of interest.
4. Referee Mercurio's appointment date proximity (28 days after patent filing) may be coincidental. Judicial appointments follow multi-month selection processes. The proximity is noted as a measurable fact, not as evidence of connection.
5. LinkedIn's recommendation algorithm may explain some or all searches. The algorithm may surface profiles based on industry, geography, or network proximity. A dormant profile in entertainment technology may be surfaced to entertainment/VFX professionals algorithmically.
6. The patent's military simulation applications are described by the inventor's own analysis (Exhibit D) and a ChatGPT4-generated report. While Exhibit Q references the Declaration of Hao Li from federal court, the application mapping itself has not been independently validated by a military simulation expert.
7. Search count data represents LinkedIn's proprietary notification format. The relationship between reported "searches" and actual profile views may not be 1:1. LinkedIn's notification algorithm and thresholds are not publicly documented.
8. The MCRO database reflects the state of court records as of the most recent scrape. Filing dates and event names are taken from MCRO's public-facing data and may contain transcription or display artifacts.

RECOMMENDATIONS FOR INDEPENDENT VERIFICATION

- 1. Subpoena LinkedIn corporate records** for the MattGuertin612 profile to confirm: (a) complete search activity logs with timestamps and searcher account IDs; (b) organizational affiliations of searcher accounts; (c) whether any searches originated from government/military IP ranges; (d) algorithmic vs. direct search classification for each view.
- 2. Statistical analysis (Granger causality)** of the 99-point search time series against the combined CR+MH event timeline to test whether case events statistically predict subsequent search activity spikes (or vice versa).
- 3. Independent verification of judicial officer assignment histories** through the Minnesota Judicial Branch administrative office to confirm Koch's and Mercurio's specific case assignments on 27-CR-23-1886 and 27-MH-PR-23-815.
- 4. Military simulation expert review** of US Patent 11,577,177 to independently validate the military training simulation applications described in Exhibits D and Q.
- 5. Cross-reference DARPA/DIA/Army program managers** against LinkedIn search accounts to determine whether any searches originated from individuals involved in the programs cited in the Declaration of Hao Li.
- 6. Verify patent milestones** against USPTO PAIR/PatentCenter records, particularly the March 19, 2021 provisional filing date and the February 14, 2023 grant date.
- 7. Independent DKIM verification** of the 99 raw EML files available at mncourtfraud.substack.com/p/eml using standard email authentication tools.

APPENDIX | REPRODUCIBLE SQL QUERIES

A1 — CR Case Event Timeline (27-CR-23-1886)

```
SELECT event_index, event_json__date AS event_date, event_name, event_name_pretty FROM
parents_case_events WHERE case_uid = 'case:27-cr-23-1886' ORDER BY event_json__date,
event_index;
```

A2 — MH Case Event Timeline (27-MH-PR-23-815)

```
SELECT event_index, event_json__date AS event_date, event_name, event_name_pretty FROM
parents_case_events WHERE case_uid = 'case:27-mh-pr-23-815' ORDER BY event_json__date,
event_index;
```

A3 — Judicial Officers on CR Case

```
SELECT DISTINCT judicial_officer_json__judicial_officer_norm AS officer,
COUNT(*) AS events FROM parents_case_events_judicial_officers WHERE case_uid =
'case:27-cr-23-1886' GROUP BY judicial_officer_json__judicial_officer_norm ORDER BY
events DESC;
```

Result (live DB, March 2026): Julia Dayton Klein (13), William Koch (11), Sarah Hudleston (8), Danielle Mercurio (7), George Borer (5), Shereen Askalani (5), Jay Quam (3), Lori Skibbie (2), Michael Browne (2), Christa Rutherford-Block (1), Edward Wahl (1), Lee Cuellar (1), Lyonel Norris (1).

A4 — Judicial Officers on MH Case

```
SELECT DISTINCT judicial_officer_json__judicial_officer_norm AS officer,
COUNT(*) AS events FROM parents_case_events_judicial_officers WHERE case_uid =
'case:27-mh-pr-23-815' GROUP BY judicial_officer_json__judicial_officer_norm ORDER BY
events DESC;
```

Result (live DB, March 2026): George Borer (2), Kathleen Gearin (2), Brianne Buccicone (1), Lori Skibbie (1).

A5 — Case Status Verification

```
SELECT case_uid, case_id, cluster_name, case_status, case_type FROM parents WHERE
case_uid IN ('case:27-cr-23-1886', 'case:27-mh-pr-23-815');
```

Result: 27-CR-23-1886: Open, CR, MATTHEW GUERTIN. 27-MH-PR-23-815: Closed, MH, MATTHEW GUERTIN.

A6 — Rule 20 Events Count (CR Case)

```
SELECT COUNT(*) AS rule20_events FROM parents_case_events WHERE case_uid = 'case:27-
cr-23-1886' AND (event_name ILIKE '%rule 20%' OR event_name ILIKE '%competenc%'
OR event_name ILIKE '%incomp%');
```

Result: 23 Rule 20-related docket events.

A7 — Total Event Counts

```
SELECT case_uid, COUNT(*) AS total_events FROM parents_case_events WHERE case_uid IN ('case:27-cr-23-1886', 'case:27-mh-pr-23-815') GROUP BY case_uid;
```

Result: 27-CR-23-1886: 246 events. 27-MH-PR-23-815: 46 events.

A8 — Python Visualization Code (Unified Timeline)

```
# See LinkedIn Search Timeline Report (Appendix A5) for the complete # 99-point
matplotlib visualization code with dual-case event annotations. # The code produces a
4-lane swimlane diagram with: #   Lane 1: Patent/Business events (green markers) #
Lane 2: LinkedIn search counts (bar chart with 2sigma highlights in red) #   Lane 3:
CR case events (navy markers) #   Lane 4: MH case events (red markers) # Time axis:
Dec 2020 through Nov 2023 # Entity callout annotations on defense/intelligence
appearance weeks
```

Source: Matthew Guertin v. State of Minnesota | 27-CR-23-1886 | MCRO Forensic Database | MattGuertin.com