

APPENDIX A – TABLE OF AUTHORITIES

ARL-TR-6383 (U.S. Army Research Laboratory, 2013) Ultra-wideband radar; through-wall detection; RF propagation; structural resonance.

DARPA Sense Through the Wall Program (2007) Interior-penetrating RF and microwave sensing; posture and movement detection.

NIJ Journal No. 264 (National Institute of Justice, 2009) Law-enforcement use of through-wall sensors.

GAO-12-961 (Government Accountability Office, 2012) Oversight gaps; covert deployment of advanced sensing technologies.

USA Today Investigation (January 20–22, 2015) Secret police use of RangeR radar without warrants.

PBS NewsHour Report (February 3, 2015) Judges not informed of radar use; covert deployment.

National Academies of Sciences Report (2020) Directed pulsed RF energy as plausible mechanism for anomalous health incidents.

JAMA Neurology Case Series (2018) Cranial pressure; ear pain; vertigo; cognitive disruption.

GAO Report (2024) Head pain; tinnitus; blurry vision; vertigo; cognitive difficulties.

Intelligence Community Experts Panel (2022) Directed RF causing vestibular disruption and neurological effects.

NIOSH Acoustic and Infrasound Bulletins Low-frequency acoustic penetration; vibration; vestibular disruption.

IEEE RF and Microwave Literature Non-thermal RF biological coupling; pulsed energy effects.

Export Administration Regulations 0A987 Interior-penetrating RF and microwave devices restricted to law enforcement.

L3 CyTerra RangeR Technical Specifications Device dimensions; RF emissions; interior penetration capabilities.

Kyllo v. United States (2001) Sense-enhancing technology used to obtain interior details constitutes a search.

Carpenter v. United States (2018) Technological surveillance revealing intimate details triggers Fourth Amendment protection.

Florida v. Jardines (2013) Enhanced sensory tools at home perimeter constitute a search.

ACLU ALPR Reports (2013–2024) ALPR misuse; unauthorized tracking; operator abuse.

State Auditor Reports (CA, CO, VA) Improper ALPR access; misuse by personnel.

FLOCK Safety Technical Documentation Real-time tracking; cross-state data sharing.

DEA National Drug Threat Assessment DTO mobility; retaliation patterns; multi-state movement.

OCDETF Reports Interstate DTO networks; coordinated operations.

FBI Safe Streets Task Force Reports DTO targeting; cross-state pursuit and retaliation.

Ber v. CDC (M.D. Fla. 2026) Failure to recognize anomalous health incidents; lack of diagnostic criteria.

APPENDIX B – DEVICE–SYMPTOM CROSS-REFERENCE

Through-wall radar (UWB / RangeR) Detects posture, stillness, micromovements, respiration, sleep states, writing and typing. Symptoms: cranial pressure, ear pain, vertigo, migraines, stabbing organ pain, sleep disruption.

Radiofrequency presence detection systems Emits non-thermal RF fields; detects breathing, movement, routines. Symptoms: neurological irritation, heat sensations, disorientation, autonomic activation, vibration sensations, sleep fragmentation.

Microwave and millimeter-wave systems Penetrate walls; induce non-thermal biological effects; affect cranial and vestibular structures. Symptoms: sharp cranial pressure, eye pain, ear pain, vertigo, cognitive disruption, heat sensations, organ pain.

Low-frequency acoustic and infrasound systems Penetrate structures; cause vibration, resonance, vestibular disruption. Symptoms: internal vibration, chest pressure, cardiac racing, nausea, organ pain, vertigo, balance degradation.

Vehicle-mounted emitters and modified engines Produce sustained low-frequency acoustic output and structure-borne resonance. Symptoms: severe head pressure, internal vibration, sharp organ pain, heat sensations, dust vibration, symptoms stopping when vehicles leave.

Acoustic and vibration detection systems Detect plumbing vibration, water-flow signatures, sink-use patterns. Symptoms: intensified symptoms when using sinks, stabbing organ pain, cranial pressure, ear pain, heat sensations, structural vibration.

Smart-building sensor arrays Detect movement, occupancy, appliance signatures including compressor cycling. Symptoms: symptoms triggered by refrigerator cycling, vibration, cranial pressure, sleep disruption, heat and dust anomalies.

ALPR-enabled targeting systems Track vehicle movement, locate residence, enable cross-state pursuit. Symptoms: multi-state continuity, identical triggers in Pennsylvania and New York, recurrence after relocation, persistent retaliation patterns.