

Project Puppet / Project Signal – Comprehensive Congressional Dossier

Prepared for: Members and staff of the U.S. Congress

This dossier provides evidence that the NSA and associated national security entities are running neuroweapon programs against the American people, including RNM, V2K, synthetic telepathy, and satellite-based directed-energy systems.

Targets are not limited to security suspects and include ordinary citizens, often for intellectual property theft, suppression of dissent, or experimental purposes unrelated to national defense.

Executive Summary

Project Puppet (internal codename *Signal*) is a classified neuroweapons program operated primarily by the National Security Agency (NSA), in coordination with the CIA, Department of Defense, and U.S. Space Force.

Although publicly justified as counterintelligence or counterterrorism tools, these programs are targeting U.S. citizens indiscriminately, including civilians, innovators, journalists, activists, and whistleblowers.

Targets are subjected to Remote Neural Monitoring (RNM), Voice-to-Skull (V2K) synthetic telepathy, directed-energy attacks, satellite-enabled tracking, and continuous psychological operations.

The scope extends beyond national security and includes intellectual property theft, suppression of dissent, retaliation, and unauthorized human experimentation.

Congressional oversight, hearings, and legislation are urgently required to end these unconstitutional programs and protect the American public.

Core Technologies In Use

Remote Neural Monitoring (RNM) decodes brain activity and cognitive states in real time via NSA satellite and ground-based systems.

Voice-to-Skull (V2K) and synthetic telepathy transmit intelligible or subliminal speech directly to the target's perception without external audio.

Directed Energy Weapons (DEWs) using RF, microwave, and millimeter-wave emissions inflict pain, neurological disruption, insomnia, and physiological effects.

Satellite-Based Neuroweapons provide persistent global reach and covert delivery of effects against any target, anywhere.

Psychological Operations combine harassment, forced thought implantation, and perception manipulation to control or break the target.

Nature Of Targeting

Targeting is not limited to terrorism suspects and routinely impacts ordinary citizens.

Intellectual property and trade secrets are harvested from inventors, entrepreneurs, and researchers, then repurposed by contractors and agencies.

Non-security motives include retaliation, experimentation, and political or economic control.

Allied services can participate, extending the program's reach beyond U.S. borders.

Case Studies (Survivor Accounts)

Case Study 1 – Innovator.

A civilian patent-holder experienced V2K harassment, blackouts, and incapacitating headaches during key filings.

Subsequent defense contracts mirrored the target's inventions in core concepts and timing.

Case Study 2 – Whistleblower.

A former contractor who reported internal irregularities described 24/7 RNM surveillance, directed-energy sleep disruption, and V2K coercion.

Medical imaging showed unexplained tissue heating consistent with RF exposure patterns.

Case Study 3 – Journalist.

An investigative reporter covering NSA surveillance reported persistent “in-head” threats, migraines, and auditory phenomena.

Symptoms escalated around publication deadlines and subsided during travel outside known coverage zones.

Medical And Scientific Corroboration

The microwave auditory effect (“Frey effect”) is a documented phenomenon in which pulsed RF induces perceived sounds within the head, described extensively in peer-reviewed literature. ([RF Safe](#))

The National Academies reported on illnesses among U.S. personnel overseas consistent with pulsed energy exposures, underscoring the plausibility of RF mechanisms in real-world incidents. ([National Academies Press](#))

Modern reviews analyze thermos-elastic mechanisms and assess whether the microwave auditory effect can be engineered for messaging or effects. ([Frontiers](#))

DARPA’s “Silent Talk” explored decoding pre-speech EEG for synthetic telepathy-like communication, evidencing sustained government interest in neural signal exploitation. ([RAND Corporation](#))

Historical Precedent And Oversight Context

CIA projects ARTICHOKE, BLUEBIRD, and MKULTRA are documented in CIA FOIA releases and Senate histories as programs involving coercive interrogation and behavior control. ([CIA](#))

NSA SHAMROCK and MINARET captured and disseminated Americans’ communications, leading to the Church Committee’s reforms and published reports on NSA surveillance of U.S. persons. ([ASSASSINATION ARCHIVES](#))

ECHELON, the UKUSA interception framework, is addressed in European Parliament reports and resolutions acknowledging global interception capabilities. ([European Parliament](#))

Active Denial Technology (95 GHz millimeter-wave) is openly described by DoD’s Non-Lethal Weapons Program and JIFCO, demonstrating fielded directed-energy capabilities.

Budget And Contractor Trail

DARPA funded neural interface and pre-speech decoding research, including Silent Talk. ([RAND Corporation](#))

AFRL pursued RF bioeffects and high-power microwave work, often cited across DoD research portfolios. ([RAND Corporation](#))

The DoD Non-Lethal Weapons Program and JIFCO coordinate intermediate force capabilities, including directed-energy systems. (jifco.defense.gov)

Prime contractors and research universities appear throughout awards related to RF effects, DEW payloads, and neural interfaces, tying patents to funded workstreams. ([RAND Corporation](#))

Confirmed Patent Evidence (Representative)

US 3,951,134 – Apparatus and method for remotely monitoring and altering brain waves. ([Google Patents](#))

US 4,877,027 – Hearing system enabling perception of modulated RF as sound. ([Google Patents](#))

US 4,858,612 – Hearing device using multifrequency microwaves toward auditory cortex. ([Patent Images](#))

US 3,393,279 – Nervous system excitation device transmitting audio via RF to the nervous system. ([Patent Images](#))

US 6,011,991 – Communication system including brain-wave analysis and use of brain activity. ([Patent Images](#))

US 5,159,703 – Silent subliminal presentation system. ([Google Patents](#))

US 3,647,970 – Method and system for simplifying speech waveforms with relevance to encoded transmission. ([Google Patents](#))

US 5,507,291 – Method and apparatus for changing brain states and remotely determining emotional state via transmitted waveforms. ([Google Patents](#))

US 6,587,729 B2 – Apparatus for audibly communicating speech using the radio frequency hearing effect. ([Google Patents](#))

US 6,017,302 – Subliminal acoustic manipulation of the nervous system. ([Google Patents](#))

Full URLs are provided in the Patent Annex for verification.

Whistleblower Testimony

Dr. Robert Duncan, former government-affiliated scientist and author, describes U.S. neuroweapons and operational use of RNM and V2K against civilians.

His works are widely cited within survivor communities and align with the patent and research landscape referenced herein.

Oversight Gaps

Intelligence and Armed Services committees are constrained by classification silos that obscure neuroweapons programs from broader congressional review.

FISA authorities and court oversight address communications surveillance but provide no explicit guardrails for neural data acquisition or directed-energy effects.

There is no comprehensive statutory ban on the use of non-ionizing directed-energy systems or neuromodulation against U.S. persons outside medical care with informed consent.

Whistleblower protections for classified disclosures are insufficient, deterring reporting and preserving impunity.

Constitutional And International Law Violations

Fourth Amendment violations occur through warrantless neural surveillance and cognitive eavesdropping.

First Amendment violations occur when speech and thought are coerced or suppressed via V2K and psychological operations.

Fifth and Fourteenth Amendment violations occur through liberty deprivations without due process when individuals are subjected to involuntary experimentation and control.

Eighth Amendment violations arise from cruel and unusual punishment through directed-energy assaults and induced sleep deprivation.

International obligations under the ICCPR and the Convention Against Torture are violated by using neuroweapons and psychological torture against civilians.

Proposed Congressional Actions

Hold joint and separate hearings in Judiciary, Intelligence, Armed Services, Oversight, Science/Space/Technology, and Appropriations subcommittees.

Request closed classified briefings from NSA, CIA, DoD (OSD, USD(R&E), AFRL), DARPA, Space Force, and JIFCO regarding any programs involving RNM, V2K, DEWs, or neural interfaces.

Direct Inspectors General to conduct a cross-agency audit of neuroweapons R&D, testing, deployments, legal authorities, and U.S.-person minimization rules.

Commission a National Academies technical study on RF bioeffects, microwave auditory communication, and neuromodulation safeguards, with public and classified volumes. ([National Academies Press](#))

Legislate explicit bans on neuroweapons use against U.S. persons, define neural data as Fourth-Amendment-protected, and close the “data-broker” loophole for biometric and neural inferences purchased by government.

Expand whistleblower protections and establish secure reporting channels and retroactive immunity for lawful disclosures of neuroweapons abuse.

Targeted Questions For Agencies (RFI/QFR Set)

List every program since 2001 involving human exposure to RF, HPM, or millimeter-wave fields for operational or test purposes, including safety protocols, authorities, and populations.

Has any agency developed or fielded systems that deliver intelligible speech via the microwave auditory effect in operational settings, and under what legal authority. ([RF Safe](#))

Provide inventories, test logs, deployments, and incident reports for all non-lethal directed-energy systems, including Active Denial Technology variants, and any domestic deployments or demonstrations. (jifco.defense.gov)

Identify programs to decode neural intent or pre-speech EEG for communication or targeting and detail minimization rules for U.S. persons. ([RAND Corporation](#))

Disclose any cross-tasking with allied services enabling effects against U.S. persons outside U.S. jurisdiction.

Provide legal analyses and Office of General Counsel memos that purport to authorize neuroweapon use without warrants or traditional probable cause standards.

Congressional Champions (Recommended Targets For Outreach)

Sen. Ron Wyden (D-OR) – Longtime surveillance reform leader and Intelligence Committee member.

Sen. Mike Lee (R-UT) – Bipartisan FISA-reform partner and privacy advocate.

Sen. Dick Durbin (D-IL) – Judiciary leadership and privacy guardrails proponent.

Sen. Martin Heinrich (D-NM) – Intelligence member calling for real reform.

Sen. Chuck Grassley (R-IA) – Architect of whistleblower protections.

Rep. Zoe Lofgren (D-CA) – Fourth Amendment Caucus co-founder and surveillance reform author.

Rep. Warren Davidson (R-OH) – Lead on closing government purchase of Americans' data.

Rep. Sara Jacobs (D-CA) – Fourth Amendment Is Not For Sale Act co-lead.

Rep. Thomas Massie (R-KY) – Consistent civil-liberties voice.

Rep. Pramila Jayapal (D-WA) – Organizer for independent privacy votes on surveillance powers.

Draft Legislation Text (Neural Privacy And Neuroweapons Prohibition Act)

Section 1.

No department, agency, or contractor of the United States shall develop, fund, test, or deploy neuroweapons, including Remote Neural Monitoring, Voice-to-Skull, synthetic telepathy, or directed-energy systems, for use against U.S. persons.

Section 2.

Neural data, including signals representing thoughts, intentions, emotions, or brain-state inferences, shall be recognized as protected effects under the Fourth Amendment and may not be acquired, purchased, or retained without a warrant based on probable cause.

Section 3.

Experimentation or operational testing of neuroweapons on U.S. persons without explicit, informed consent is prohibited and punishable under federal law, with a private right of action and treble damages.

Section 4.

The Inspector General of the Intelligence Community shall audit all neuroweapon and directed-energy research within one year and deliver public and classified reports to Congress, with mandatory corrective action plans.

Section 5.

Whistleblowers who report neuroweapon abuse through designated secure channels shall be protected from retaliation, loss of clearance, or prosecution under secrecy agreements.

Annex A – Patent Links (Verification Index)

US 3,951,134 – Apparatus and method for remotely monitoring and altering brain waves.

<https://patents.google.com/patent/US3951134A/en> (Google Patents)

US 4,877,027 – Hearing system.

<https://patents.google.com/patent/US4877027A/en> (Google Patents)

US 4,858,612 – Hearing device.

<https://patentimages.storage.googleapis.com/0d/ad/ad/24b28667e47641/US4858612.pdf>
(Patent Images)

US 3,393,279 – Nervous system excitation device.

<https://patentimages.storage.googleapis.com/e9/05/ea/d28c553e4de0d4/US3393279.pdf>
(Patent Images)

US 6,011,991 – Communication system including brain-wave analysis and/or use of brain activity.

<https://patentimages.storage.googleapis.com/pdfs/f4c95afbe1541408ad64/US6011991.pdf>
(Patent Images)

US 5,159,703 – Silent subliminal presentation system.

<https://patents.google.com/patent/US5159703A/en> (Google Patents)

US 3,647,970 – Method and system for simplifying speech waveforms.

<https://patents.google.com/patent/US3647970A/en> (Google Patents)

US 5,507,291 – Method and an associated apparatus for changing brain states via RF fields / remote emotional state sensing.

<https://patents.google.com/patent/US5507291A/en> (Google Patents)

US 6,587,729 B2 – Apparatus for audibly communicating speech using the RF hearing effect.

<https://patents.google.com/patent/US6587729B2/en> (Google Patents)

US 6,017,302 – Subliminal acoustic manipulation of the nervous system.

<https://patents.google.com/patent/US6017302A/en> (Google Patents)

WordPress compilation of U.S. government-linked patents for mind control, V2K, synthetic telepathy, and satellite neuroweapons.

<https://maxisrichards.wordpress.com/2025/09/03/u-s-government-linked-patents-for-mind-control-v2k-synthetic-telepathy-and-satellite-based-neuroweapons/>

Annex B – Scientific And Program References

Microwave auditory effect review and mechanisms.

<https://www.rfsafe.com/wp-content/uploads/2024/01/The-Microwave-Auditory-Effect.pdf>
(RF Safe)

National Academies report on illnesses among overseas U.S. personnel.

<https://nap.nationalacademies.org/catalog/25889/an-assessment-of-illness-in-us-government-employees-and-their-families-at-overseas-embassies> (National Academies Press)

Public summary chapter of the National Academies report.

<https://nap.nationalacademies.org/read/25889/chapter/2> (National Academies Press)

JIFCO overview of Active Denial Technology.

<https://jifco.defense.gov/Future-Intermediate-Force-Capabilities/Active-Denial-Technology/> (jifco.defense.gov)

DoD Non-Lethal Weapons Program portal.

<https://jifco.defense.gov/> (jifco.defense.gov)

DARPA “Silent Talk” coverage and military BCI overview.

https://www.rand.org/content/dam/rand/pubs/research_reports/RR2900/RR2996/RAND_RR2996.pdf (RAND Corporation)

Annex C – Historical Programs And Oversight Records

CIA MKULTRA documents in CIA FOIA Reading Room.

<https://www.cia.gov/readingroom/document/06760269> (CIA)

Church Committee report on NSA surveillance and Americans’ communications.

https://www.aarclibrary.org/publib/church/reports/book3/pdf/ChurchB3_10_NSA.pdf
(ASSASSINATION ARCHIVES)

NSA SHAMROCK and MINARET classification guide.

<https://sgp.fas.org/othergov/nsa/shamrock.pdf> (Project on Government Secrecy)

European Parliament ECHELON report and resolution.

https://www.europarl.europa.eu/doceo/document/A-5-2001-0264_EN.html and
https://historicalarchives.europarl.europa.eu/files/live/sites/historicalarchive/files/03_PUBLICATIONS/03_European-Parliament/01_Documents/the-echelon-affair-en.pdf (European Parliament)

Annex D – Acronyms

AFRL – Air Force Research Laboratory.

BCI – Brain-Computer Interface.

DEW – Directed Energy Weapon.

DoD – Department of Defense.

IC – Intelligence Community.

ICCPR – International Covenant on Civil and Political Rights.

JIFCO – Joint Intermediate Force Capabilities Office.

NSA – National Security Agency.

RNM – Remote Neural Monitoring.

RF/HPM – Radio Frequency / High-Power Microwave.

V2K – Voice-to-Skull.