



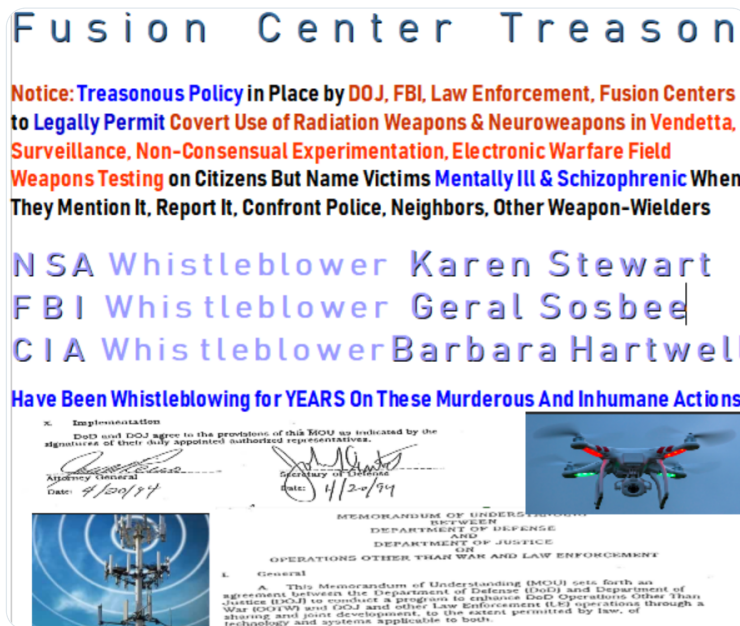
Ramola D @EccEveryday

6 Apr 19 · 51 tweets · [EccEveryday/status/1114347466667769856](#)



[#DisclosureOnTargeting](#) Remember, no-one in the world can be harmed, can have their basic human rights, their civil rights, natural rights removed from them without a group of absolute MERCENARIES ensconced in govt. ACTIVELY CONSPIRING to make \$\$\$ off their bodies.

[#HardlyAmerican](#)



2/ That kind of hubris well-shielded by [#Secrecy](#) cd. grow only in Secrecy. Wd. anyone believe that extreme-stealth weapons cd be used on you in your own home, your neighborhood, your community by OTHER AMERICANS while your so-called "Peace Officers" looked the other way?



3/ I highly doubt that Air Force Sec. Michael Wynne said that publicly without planned, organized strategy behind him. He was the public face of that strategy, the Hiding in Plain Sight face, announcing PERFDIDY by US GOV against its own citizens openly to the world. In 2006.

Nation & World

Official: Test nonlethal weapons in U.S.

Originally published September 13, 2006 at 12:00 am

Nonlethal weapons such as high-power microwave devices should be used on American citizens in crowd-control situations before they are used...

By [LOLITA C. BALDOR](#)
Associated Press

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WASHINGTON — Nonlethal weapons such as high-power microwave devices should be used on American citizens in crowd-control situations before they are used on the battlefield, the Air Force secretary said Tuesday.

Domestic use would make it easier to avoid questions in the international community over any possible safety concerns, said Secretary Michael Wynne.

"If we're not willing to use it here against our fellow citizens, then we should not be willing to use it in a wartime situation," Wynne said. "[Because] if I hit somebody with a nonlethal weapon and they claim that it injured them in a way that was not intended, I think that I would be vilified in the world press."

4/ Michael Wynne has a bkgnd in military and business, with 7 yrs in USAF and 23 yrs in General Dynamics, 3 yrs in Lockheed Martin, working on space systems and battle tanks....and Intntl Development for Gen Dyn. In 2010, Gen Dyn & Metal Storm got 3 mill & 1.5 mill contracts...

Michael Wynne



21st United States Secretary of the Air Force

In office
November 4, 2005 – June 5, 2008

President [George W. Bush](#)

Preceded by [Pete Geren](#) (acting)

Succeeded by [Michael B. Donlev](#)

5/...to develop counter-personnel non-lethals for the US Marine Corps -- to incapacitate humans w. lasers, sonics, pressure stimuli--which sounds like nanotech/MEMs. In other words, Stealth Assault Weapons to remotely access & burn up the human body. https://www.militaryaerospace.com/articles/print/volume-21/issue-5/news/news/marine-corps_non-lethal.html

6/ The Marine Corps houses the Joint Non Lethal Weapons Program at #Quantico. Set up 1997 post-Somalia, and working w. Depts of State, #DHS & #DOJ/others, used in "military exercises" around Earth, new NLWs are constantly being created, tested, and operated--Univs in on it.



7/Citing (aka Projecting/Fabricating) Need, & suggesting DE NLWs are lovely weapons for "peacekeeping," US DOD plans to keep researching, testing, "fielding" or using these Energy Weapons. Guess on who? Americans & allies & partners: Europeans, Asians, Australians, New Zealanders

validated through the Joint Requirements Oversight Council. International engagements with NATO as well as allies and partner nations have resulted in the inclusion of non-lethal weapons into military exercises around the globe. Industry, academia and government laboratories are conducting research on the next generation of non-lethal weapons, of which directed energy technologies are showing much promise.

8/NATO, US DOD, other countries' militaries have been running "military exercises" to showcase non-lethals. Russian companies included. See video at

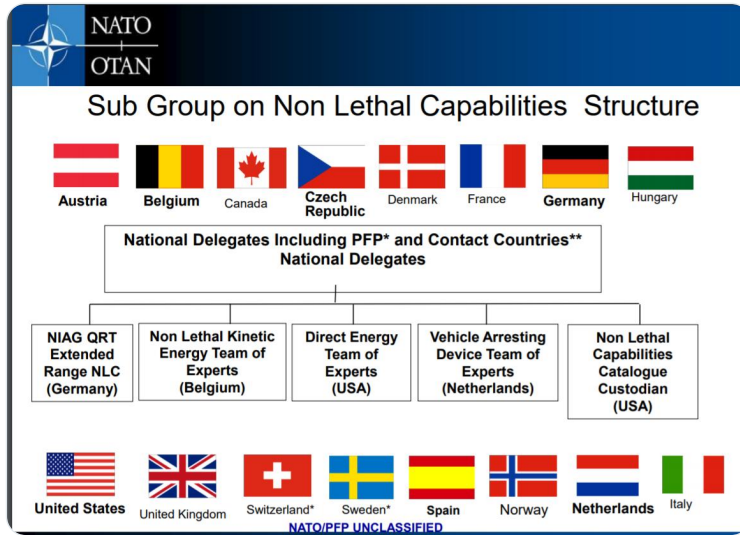


Non-lethal weapons – the latest technology in defence products

The NATO-sponsored 2011 North American Technology Demonstration (NATD) held in October in Ottawa, Canada saw the largest-ever demonstration of non-lethal weapons in the world.

https://www.nato.int/cps/en/natolive/news_80558.htm

. "Defence Against Terrorism" Wpns to use on "terrorists" "protesters". See DAT POW: https://www.nato.int/cps/en/natohq/topics_50313.htm



9/ While the Flash Bang Grenades & Paint Splatter & Glue Guns are emphasized in demos, some digging reveals the Much Darker side of Non Lethals: millimeter wave weapons, skin penetration weapons, electroshock wpns, acoustic Voice of God wpns, et al.

NATO OTAN

SGNLC Thrusts

STANDARDIZATION/Allied Engineering Publication (AEP)

3.1 STANREC 4729 Ed 2; AEP-74(B) Performance of Non-Lethal Land Vehicle Arresting Devices *Highlight - Tier 2 Smart Defense June 2012*

3.2 STANREC 4744 Ed 2; AEP-98 Precision Assessment of Non-Lethal Kinetic Energy Weapons and Ammunition

- ✓ STANREC 4744, AEP-94, Skin Penetration
- ✓ STANREC 4744 Ed 1, AEP-98, Accuracy
- Future Revision STANREC 4744 Ed 3, AEP-99, Thorax (draft underway)
- Future Revision STANREC 4744 Ed 4, AEP-xx, Head

UNCLASSIFIED

Acoustic Hailing Devices (AHD)

Currently fielded by USMC, USA, USAF, and USN: COTS item.
Lead Agency: USA

Target Type: Counter-Personnel

Intended Target Response: Deny access into/out of an area to individuals, move individuals through an area, and suppress individuals.

Description: AHD provide scalable, directional warning tones or intelligible voice commands beyond 500 m.

Concept of Employment: Force protection, entry control points, patrols, convoys, crowd control operations, and other defensive and offensive operations to deny, move, and suppress (e.g., distract and disorient) individuals.

Capabilities Effect: Auditory impairment and/or intelligible audible tones.

* Medium Range Acoustic Hailing Device
** Long Range Acoustic Hailing Device
*** Magnetic Audio Device

UNCLASSIFIED

UNCLASSIFIED

Nano-second Electrical Pulses

Status: Conceptual
Lead Agency: JNLWD

Target Type: Counter-Personnel

Intended Target Response: Disable individuals.

Description: An electrical waveform, with the potential to substantially increase the duration of disabling effects compared to existing HEMI capabilities.

Concept of Employment: Force protection, crowd control, detainee operations, patrols/convoys, building clearing, and other defensive and offensive operations.

Capability Effect: Electro-muscular incapacitation (i.e., the loss of voluntary muscular control by electrical stimulation).

UNCLASSIFIED

10/ It's a Fact that the @usairforce and @USMC have been testing Millimeter Wave Weapons (that's #5G) in the US, on Americans. #NATO has been as interested -- and probably testing in Europe as well. (On Europeans.)

https://www.nato.int/nato_static_fl2014/assets/pdf/pdf_2014_10/20151029_141007-dat-prog.pdf

SGNLC Activities

NATO
OTAN

NIAG Study 209 "Examination of long range delivery of Non-lethal capabilities (NL)"

- 4.1 Nations formed Quick Reaction Team to support Study
- 4.2 13 Industry members participated in Kickoff meeting
- 4.3 NIAG Study 209 completion planned February 2017

Team of Experts on Non Lethal Millimeter Wave Directed Energy

White Paper for common understanding on non lethal millimeter wave directed energy against personnel. Three assessment sections; Safety, Effectiveness and Utility. Goal is a common lexicon across NATO.

Non Lethal Effectors against Low Slow Small UAVs Assessment

Key NL DEW Peripheral Technologies

All currently being developed under USMC SBIRs (Phase II) as led by the JNLWD and MARCORSSYCOM

Compact RF Antennas

Contract M67854-11-C-6509 with Nuovotronics Inc.

- Use of novel micro-coax transmission lines and integrated antenna feed to improve efficiency of feed and antenna for the US Army's (Bachman-developed) Galt... based 15 GHz Solid State Active Denial Technology (SS ADT) Skin-Plate demonstrator.
- Improve current Raytheon amplifier modules using Poly-SiGe-coax
- Reduce packaging cost by 5X by using an integrated RF circuit, improves reproducibility of RF modules, and enables electronic vertical direction scanning.

Human Surrogate Test Target

Contract M67854-14-C-6501 with CTD Research Corp.

- The overall objective of this project (Phase I, II, and III) is to develop, fabricate and test a novel, modular human test surrogate target, consisting of a human head/neck/torso, that can be used to evaluate non-lethal weapons and validate software input for the JNLWD HEMAR software. The CTRIC and JNLWD team measures blast overpressure, kinetic/blast impact, directed energy (sound/light/laser/electromagnetic fields, radio frequencies, thermal energy), and chemical irritants. This will allow for precise validation and agreement between the physical and virtual models.

Contract M67854-11-C-6508 with RadioBeam Technologies, LLC

- High Power Super-radiant Mobile Antenna Project
- Development of high gain and high directivity S-band antenna capable of handling 10s of MW peak power, which can be installed on a tactical vehicle with a more than 5-fold reduction in structure size
- Achieves 25 dB directivity, > 50% efficiency, small footprint, high peak power (20 MW), and fast steerability
- A parallel concept development effort at W-band

Distribution A. Approved for public release; distribution unlimited

Key NL DEW Peripheral Technologies

All currently being developed under USMC SBIRs (Phase II) as led by the JNLWD and MARCORSSYCOM

Advanced Compact Thermal Management Systems (TMS)

Contract M67854-11-C-6508 with Mezzo Technologies

- Micro-tube based thermal cooling system that employs a phase change material that reduces the current thermal management system by ~65% in both size and weight over conventional thermal coolers

Contract M67854-11-C-6510 with Thermal Form & Function

- Developed pilot pump sizing tool/model to produce a compact low power Pilot Pump design for many existing Directed Energy Weapons reducing their current TMSs by ~65% in weight and size.
- Developed Pumped Liquid Multiphase Cooling (PLMC) & Vapor Compression Refrigeration system for sub ambient cooling on the 90 kW Compact ADT system.

Compact NL DEW Prime Power

Contract M67854-14-C-6507 with Cardant Technologies Inc.

- Small gas turbine powered, advanced power generation system capable of producing 250 kW of continuous power.
- The complete system weight goal is < 500 pounds, with an overall volume goal of < 27 cubic feet, having a fuel consumption of 4.6 kW-hr/kg at 75% power, and 4.7 kW-hr/kg at 25% power.

Contract M67854-14-C-6510 - Toyon Inc.

- A lightweight, 20-250 Watt Efficient Generator technology comprised of a heavy fuel, turbocharged, rotary engine employing a direct injection stratified charge combustion process in conjunction with a forced air cooled high power density (HPD) motor/generator with a total weight less than 500 lbs/kg.

Distribution A. Approved for public release; distribution unlimited

Developing non-lethal capabilities (Germany, Belgium)

The NATO operational community has stressed the need for better response capabilities which minimize collateral damage. If forces can only respond in a lethal manner, civilians and military alike are endangered and mission failure and political fallout may result. Building on previous work led by Canada to identify non-lethal capabilities for NATO forces, Germany and Belgium are leading the organization of two field exercises (NATO Non-lethal Technological Exercises) for the maritime and land domains in 2015 to demonstrate and promote the added value of NLW technologies in the current security environment. Using both deployed technologies and those on test, the exercises should assess the utility of these systems in NATO missions and identify promising NLW technologies. Additional projects under this initiative were led by Belgium and France on blunt trauma standards for NLW. The Centre for Maritime Research and Experimentation in La Spezia, Italy, explored the behavioural effects of NLW.

Exercises and demonstrations: North American Technological Demonstration, 2011, Ottawa, Canada; NATO Non-lethal Technological Exercise-Maritime (NNTX-M-11S), June/July 2015, Belgian territorial waters; NATO Non-lethal Technological Exercise-Land (NNTX-L1S), October 2015, Bad Reichenhall, Germany

Technologies and concept development for intelligence, surveillance, reconnaissance (ISR) and target acquisition (IS)

The goal of this initiative is to develop improved tools for early warning and identification of terrorists and their activities. To build on the improved intelligence/information sharing achieved over the last decade in common operations and to capture these developments for the future, DAF POW supported Unified Vision Trials (2012-2014), organized by the joint capability development group DR. Simulating a real-world operational environment, the trial sought to determine how well participants could analyse threat information and identify and track threats to form a cohesive intelligence picture and how easily this could be shared.

Exercises and demonstrations: Unified Vision Trials (2012-2014)

11/ SMOKING GUN. #NATO is testing anti-personnel non-lethals for "Future Peace Enforcement" when their Creating-Chaos ops let them swoop in and label people terrorists. Oops, sorry, they're doing that already....RF Pulse wpns here.

<https://apps.dtic.mil/dtic/tr/fulltext/u2/a431128.pdf>

Non-Lethal Weapons and Future Peace Enforcement Operations
(RTO-TR-SAS-040)

Executive Summary

BACKGROUND

In 1999 an official NATO policy was approved and the CNAD entrusted RTO with forming one LTSS SAS-040 to identify NLW technologies to be further investigated in the period 2000-2020 in order to ensure that NATO could be successful through the whole spectrum of peace support operations. Within SAS-040, a Multinational Exercise (MNE) on NLW was organized in order to provide military planners with recommendations on the long-term planning for the use of NLW in peace support operations.

3.3 NON-LETHAL ANTI-PERSONNEL TECHNOLOGIES

3.3.1 Electromagnetic Technologies

3.3.1.1 Microwaves

a) Principle

Microwaves could replace mines thanks to their anti-personnel action. They can produce a burning sensation, but without causing skin lesions if the frequencies and power ceilings are properly set (P < 4 W/kg).

The radio frequency spectrum, which can be used in the anti-personnel role, must be in the upper GHz region. The emitted wave can have various characteristics:

- Continuous.
- Narrowband.
- Mean and peak power.
- Pulse duration.

Where such weapons are concerned, some technical points are worth detailing for the possible establishment of several sub-categories:

- Single or recurrent shot weapons, using pulses or continuous waves.
- Frequencies.
- Propagation characteristics.

TECHNOLOGIES OF INTEREST

b) Advantages and Disadvantages

Effective through clothing.

Excessive power levels can have serious consequences for human targets.

Possibility to move out of exposure.

The long-term physiological effects of the microwaves received by an individual are still being studied (maximum acceptable dose, cumulative effect of successive exposures). The absence of definitive results is the main obstacle to the use of radio frequencies.

3.3.1.2 Laser

a) Principles and System Description

A laser acting on somebody's eyes modifies their visual capabilities.

The persistence of the effect varies from individual to individual, and the action of weapons for the reversible modification of vision must thus be repeated to maintain an effect over long periods. Note: the use of the same word to cover the concepts of "dazzling" and "blinding" in some languages causes confusion, and so here the term "reversible modification of vision" is associated to "dazzling".

12/ Lasers, acoustic, stun and vortex devices here. #NATO's official listing of Non-Lethals being tested for "fielding." AntiPersonnel Wpns to ENFORCE Peace.

TECHNOLOGIES OF INTEREST

3.3.5.1 Stun Devices

a) Principles and System Description
Stun devices are intended to incapacitate an individual without excessive force by discharging a high voltage/low ampere electric charge to the individual. The effect is a timely distortion of the nerve system.
Systems could have different shapes, e.g. baton (direct contact), or pistol (firing metal darts connected with wires).

b) Advantages and Disadvantages
Advantages are the small size and weight, the low price, and the controlled use.
Serious effects on health are not known.
Disadvantage is the limited range.

3.3.5.2 Vortex Generator

a) Principles and System Description
A vortex generator could be used for controlling crowds. The device could be transported on a truck or an Armoured Fighting Vehicle (AFV). The vortex created travels at approximately 30 to 50m per second. The device may be considered to have four major effects, acoustic, periodically generated non-lethal shock waves, vortices and it may be used as carriers for irritants. The effective range is about 60m. The technology would be mature in the near future and single and multiple shots are possible.

b) Advantages and Disadvantages
The advantage of the vortex generator is that multiple effects are provided and an escalation of effect to deter an increasing threat is also possible. The disadvantages are associated with the high noise level, which may lead to hearing damage.

TECHNOLOGIES OF INTEREST

Countermeasures are possible (gas masks) but cumbersome.

Anti-personnel agents could be delivered at point (zone 1) or at distance (zones 2, 3). Delivery systems could range from aerosol sprays to aerial burst NL-mortar shells. The material could be solid or powders requiring active dispersal or simple gases dispersed by diffusion or winds. Activity could be immediate or delayed by requiring chemical reaction to form the active agent.

3.3.3 Acoustic Technologies

a) Principles and System Description
The human ear is sensitive between 20 Hz and 20 kHz. Non-lethal actions in this field could be deafening targets or emitting disagreeable sounds (psychological effect). With low frequencies, additional effects can be obtained, in particular loss of equilibrium. Directivity can be achieved by different well-known techniques.

Directional Multi-Effects Acoustic System
The aim of the system is to generate different anti-personnel effects: targeted information/desinformation (psychological effect on selected people among a crowd), continuous (or not) unbearable acoustic stress (physical + psychological effects), loss of equilibrium (physiological effect) by the use of low but audible frequencies (effect on internal ear).

System aspects: man transportable (in subassemblies for arrays) and easily fittable on ground or aerial vehicles (inc. unmanned vehicles). The energy source is no major problem (for instance electric generator). They are easy to combine and complementary with other NLW.

b) Advantages and Disadvantages
The advantages are no effect on environment and no known long term effect on health. It is easy to graduate the effect and to select area.
The disadvantages are very high variable individual sensitivity (limitation) and some possible countermeasures e.g. finger in the ears, ear plugs, active noise reduction systems. This reduces crowd activities. The evaluation has to be completed especially on psychological effect and for equilibrium loss.
Low power directional acoustic systems with a range of about 100m already exist.
The effect of this category of weapons depends on the frequency and the waveform.
If well selected, the frequency and power of the weapon can rapidly overcome even highly-motivated individuals. If badly used, on the other hand, they can cause irreversible damage to the hearing apparatus.
Earplugs could reduce the sound level up to 20 dB.

TECHNOLOGIES OF INTEREST

It is important to develop an artificial eye reacting like the human eye for accurate assessment of the weapon. For long-range application, high meteorological conditions dependence. There are possible countermeasures. For anti-personnel special glasses and thick clothes prevent pain on the skin.

3.3.1.3 Electromagnetic Launcher

a) Principles and System Description
An electromagnetic launcher can be used to project various objects.
It is envisaged that an electric device could be launched using such a device.

b) Advantages and Disadvantages
Such a launcher could make it possible to project the objects with controllable energy, depending on the distance and the lethal or non-lethal effect desired.
The main inconvenience of this type of system is that it can only attack a single target at a time.

3.3.1.4 Electromagnetic Mines

a) Principles and System Description
This type of mine could generate a magnetic field which would induce an electric current in a nearby body.

b) Advantages and Disadvantages
Possibility of a mine remote control (on/off) allowing its neutralisation in case of friendly passing over.

3.3.2 Chemical Technologies

a) Principles and System Description
Non-lethal chemical technologies could act on:

- The central nervous system by calmatives, dissociative agents, equilibrium agents.
- The visual sense by smoke generation.
- The sense of smell by malodorous products.
- The respiratory membranes by irritating effect.
- The skin by the irritating effect.
- The nervous system by convulsives.

b) Advantages and Disadvantages
The effectiveness of this technology may vary from individual to individual (no effects at all on some persons). On other persons chemical products can lead to death if applied to persons with a poor physical condition.
Environmental conditions (especially outdoors) must be considered, because the dispersal is wind driven

3.3.1.2 Laser

a) Principles and System Description
A laser acting on somebody's eyes modifies their visual capabilities.
The persistence of the effect varies from individual to individual, and the action of weapons for the reversible modification of vision must thus be repeated to maintain an effect over long periods. Note: the use of the same word to cover the concepts of "dazzling" and "blinding" in some languages causes confusion, and so here the term "reversible modification of vision" is associated to "dazzling".
It is important to note that the dazzling laser system can be used both for an anti-material and anti-personnel application, namely multi-purpose dazzling laser. The pain generation is obviously an anti-personnel application.
It is also possible to use a laser beam operating outside the visible spectrum between 0.7 and 1.4 microns. A heating of the cornea or the skin can be also realised with a laser beam (wavelength superior to 1.4 microns), namely the hereafter described pain generation laser.

Multi-Purpose Dazzling Laser
For an anti-personnel application, this system induces a reversible modification of the vision (dazzle). It could be combined with a stroboscopic effect to induced additional psychological effect. In order to be sure not to blind, it is necessary to associate the system with a range measure and to be able to control intensity/divergence. This same device can be used for an anti-material optronic countermeasure too.
System aspects : man transportable, fittable on ground and aerial vehicles, energy source is not a problem, easy to combine with other NLW.

Pain Generation Laser
It is an eye-safe laser which generates pain when the beam interacts with the skin (burning sensation without injuries). It can work through light clothes.
System aspects: man transportable, fittable on ground and aerial vehicles, energy source is not a problem, easy to combine with other NLW.

b) Advantages and Disadvantages
The main advantages are accuracy and low weight and small volume. Easy to combine with other NLW and the possibility to have a dual use (anti P/M).

RTO-TR-SAS-040 3-9

13/Testing is necessary they say, legal and ethical. Public acceptance is needed to convince folk effects are not lasting (!) Sensors are needed to discriminate targets from non-combatants...here's where implants and nanotech and Remote Sensing/Tracking divs. come in. #C4ISR...

Resist Constraints on Military Effectiveness
In order to ensure that NATO forces retain the ability to accomplish missions, it will be important that nations participating in NATO operations remain vigilant against the development of specific legal regimes which unnecessarily limit the ability to use NLWs.

Public Acceptance
In order to garner public and NGOs acceptability of NLW use, it is essential to provide information and give opportunities for constructive debate. In particular, those NLWs other than kinetic and pyrotechnic devices will have to be assessed carefully with regard to their effects on human health (including on both the user and the target) in order to convince public opinion that they do not produce new unknown, including long-term, effects.

5-4 RTO-TR-SAS-040

Training: Over time (and this will likely be the case by 2020), NLW training will be viewed in the same light as training with conventional weapons. Until that level of awareness is achieved, however, special efforts will be needed in individual, unit, and staff training to determine the best

RTO-TR-SAS-040 5-3

CONCLUSIONS AND RECOMMENDATIONS OF THE MNE

use of non-lethal capabilities and to integrate these capabilities with conventional capabilities (lethal, electronic warfare, etc.).

- **Targeting**: Targeting will become more challenging due to complex environments and the close mix of combatants and non-combatants. To achieve accurate targeting and effective target discrimination improved sensors would be needed.
- **Battle Damage Assessment**: Non-Lethal Weapons pose special challenges because of the nature of their effects and the limited duration of the target response.

5.2 RECOMMENDATIONS

5.2.1 Operational and Technological Recommendations
Based on the assessment work that took place during SAS-040 and the conclusions described above, there are two major recommendations associated with matching technology development to NATO's future military requirements:

- Invest in R&D programmes on RF and Stun devices in order to satisfy key 2020 military requirements.
- To fully satisfy 2020 requirements with Anti-traction, Rapid Barriers & Nets, more rapid research progress and additional research investments would be needed.

Other Issues
A number of other issues arose during the course of discussion that merit further consideration:

- **Testing**: Assessing target effects (especially long-term human effects) is not only a legal, ethical and political issue, it also affects technology development and an understanding of operational effectiveness.

• *Doctrine:* New technologies necessitate the revision and/or development of new concepts, doctrine, tactics, and procedures; and this is true for non-lethal technologies as well. In order to realize the potential of non-lethal capabilities, efforts are needed not only to develop but also to experiment with new concepts, doctrine, tactics, and procedures.

14/ It's a global industry, & it's growing. Michael Wynne knew it wd. back in '06 when he told us Americans wd be attacked by their own military, within US, w. new weapons, for purposes of "testing." No-one's forcing govts to fund Body-Torture Weapons/Less Lethals, this is SPIN.

Homeland Security Market Research → Non-Lethal Weapons (NLW): Industry, Technologies & Global Marke

Non-Lethal Weapons (NLW): Industry, Technologies & Global Market 2014-2020

Outcry From Social Networks and New Media Forces Governments to Invest Billions in Less Lethal Weapons

© Publication: Q2 2014 | 425 Pages | 257 Tables & Figures

Description	Table Of Contents	Tables & Figures	More Info
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Over the next ten years, the Non-Lethal Weapons (NLW) market is forecasted to emerge as a key domain for asymmetric warfare, law enforcement and technology providers. Following lessons learned in Ukraine, Syria, Egypt, Israel, China and Afghanistan, governments worldwide have undoubtedly understood the urgent need for non-lethal weapons. Asymmetric warfare, street riots, insurgency and mass demonstrations over the last decade have revealed the loopholes in the security dogma of the 21st century.

15/ But they've merged it now with Law Enforcement, expanding the market, and both building on post-Patriot-Act false-narratives of terrorists round every corner to criminalize ordinary people and further establishing their fear-the-police state, we-have-RF-wpns now High Threat.

MEMORANDUM OF UNDERSTANDING
BETWEEN
DEPARTMENT OF DEFENSE
AND
DEPARTMENT OF JUSTICE
ON
OPERATIONS OTHER THAN WAR AND LAW ENFORCEMENT

I. General

A. This Memorandum of Understanding (MOU) sets forth an agreement between the Department of Defense (DoD) and Department of Justice (DOJ) to conduct a program to enhance DoD Operations Other Than War (OOTW) and DOJ and other Law Enforcement (LE) operations through a sharing and joint development, to the extent permitted by law, of technology and systems applicable to both.

16/ Returning to Wynne & his GenDyn connections: In 2013, General Dynamics snagged a \$49 million contract to test #DEWs on Americans-RF and microwave radiation-and poke them for "bio-effects" given the Industry term "Bio Behavioral Research" over a period of 7 years.

Pentagon to Fund Non-Lethal-Radiation Research by General Dynamics

General Dynamics will get \$49 million for Directed Energy Bio-effects Research (DEBR).

Rich Smith (TMFDaily)
Sep 4, 2013 at 10:39AM

The Department of Defense announced 14 [new contracts](#) Tuesday, worth a combined \$727.6 million. Of these, the contract won by **General Dynamics (NYSE:GD)** wasn't the biggest -- that title went to London's Meggitt Aircraft Braking Systems, recipient of a \$225 million award to supply airplane parts -- but General Dynamics' award was interesting.

Winning a \$49 million contract Tuesday, General Dynamics was tasked with performing research into "directed energy weapon effectiveness and safety, directed energy bio-mechanisms, radio frequency bio-effects modeling and simulation, and human effectiveness analysis and integration" under the U.S. Air Force's Directed Energy Bio-effects Research (DEBR) program.

According to the [Air Force Research Laboratory's website](#) (link opens in PDF), DEBR aims to quantify the effects of directed energy weapons (optical radiation, radio frequency radiation, microwave radiation, and electromagnetic propagation) in order to "develop non-lethal weapons and the defensive means to protect our own men and women from this type of weapon." As an example of the types of weapons that might be researched, and their purpose for development, USAF cites **Raytheon's Active Denial System**, which uses [millimeter wave energy](#) to repel hostile crowds by creating a sensation described as "a [lit] light bulb being pressed against the skin."

General Dynamics' work on this and similar projects will now be funded through March 2, 2020.

AUTHOR



Rich Smith
(TMFDAILY)


I like things that go "boom." Sonic or otherwise, that means I tend to gravitate towards defense and aerospace stocks. But to tell the truth, over the course of a dozen years writing for *The Motley Fool*, I have covered -- and continue to cover -- everything from retailers to consumer goods stocks, and from tech to banks to insurers as well. Follow me on Twitter or Facebook for the most important developments in defense & aerospace news, and other great stories besides. [Like 953](#)

ARTICLE INFO

Sep 4, 2013 at 10:39AM

Investment


17/ Earlier, in 2010, General Dynamics had been granted another \$49 million contract to support the [@usairforce's](#) DGCS -- Distributed Common Ground System & Project Liberty. The primary function of DGCS is ISR: Intel, Surveillance, Recon. Liberty planes contracted to train in US.



Project Liberty Concept

Aircraft Capabilities

- Lightweight, small footprint, easy to operate and maintain, self deploying, flexible. Capable of 6 hrs of flight, 4 to 5 hrs of on-station time
- MX-15 Electro Optical / Infrared (Full Motion Video) sensor (On board storage)
- SIGINT sensors
- Datalinks to ground forces
- Robust communications
- Self-protection system
- Blue Force Tracker



Operations Concept

- USAF owned and operated
- 4 crew members: 2 pilots 2 sensor operators
- Coordinated Air/Ground Operations
- FMV directly to BCT/TOCs through tactical ROVER or OSRVt elements
- BLOS capability -- INMARSAT initially
- "Light" PED pushed forward under Expeditionary Air Support Operations Group organization
- Organization -- 2 deployed units and 1 CONUS-based training unit
- Maintenance concept - Contractor Logistics Support

Integrity - Service - Excellence

General Dynamics Awarded \$49 Million to Support the U.S. Air Force's Distributed Common Ground System

June 20, 2010

FAIRFAX, Va. -- General Dynamics Information Technology, a business unit of General Dynamics (NYSE: GD), has been awarded a \$49 million contract to support the U.S. Air Force's Distributed Common Ground System (DGCS) and Project Liberty. The contract covers three years if all options are exercised.

General Dynamics will perform network administration, systems administration, hardware maintenance and logistics and warehouse support for Air Force and Air National Guard DGCS sites as well as the Project Liberty and Squadron Operations Centers that support Predator and Reaper operations. This support can be performed around the clock if needed.

The Distributed Common Ground System is the Air Force's premier globally networked intelligence, surveillance and reconnaissance weapon system. With 20 geographically separated, networked sites, the DGCS produces intelligence information collected by the U-2, RQ-4 Global Hawk, MQ-9 Reaper and MQ-1 Predator aircraft. Project Liberty exploitation units provide automatic, distributed full motion video processing, exploitation and dissemination (PED) sets to joint ground forces at the Corps level and below to exploit data collected from Air Force-form MC-12 Liberty aircraft.

18/ Also in 2010, GenDyn was granted \$60 million to 24/7 support DCGS. Spy planes, drones, ground vehicles, and SENSOR tracking for ISR mark DCGS. Covert systems of implants & body organ sensors reported by [#TargetedIndividuals](#) are being tracked by this pgm, as per my experience.

\$60M to General Dynamics for USAF Distributed Common Ground System Support

Jan 13, 2010 14:30 UTC by Defense Industry Daily staff



The US Air Force awarded [@ General Dynamics Advanced Information Systems](#) a 5-year \$60 million contract to provide network management and mission operations support to the 480th Intelligence Surveillance and Reconnaissance (ISR) Wing.

General Dynamics will support the Air Force Distributed Common Ground System (AF DCGS) and 2 network operations centers in Virginia and California.

The AF DCGS is a globally networked intelligence, surveillance and reconnaissance (ISR) system that integrates information collected by the U-2 high-altitude spy plane and the RQ-4 Global Hawk, MQ-9 Reaper, and MQ-1 Predator UAVs...

Under this contract, General Dynamics will provide the following support services:

- network and communications engineering;
- technical project management;
- systems integration and administration;
- configuration management; and
- network security management.

General Dynamics will also provide network management, mission and performance management and data traffic routing support for the AF DCGS network, 24 hours a day, 7 days a week.

The AF DCGS is composed of 20 geographically separated, networked sites. The distributed ground and mission sites are a mixture of active-duty, Air National Guard and Air Force Reserve units working as an integrated combat capability. The 480th ISR Wing's Operations Center ensures global synchronization for all the sites.

The weapon system employs global communications architecture to connect multiple intelligence platforms.

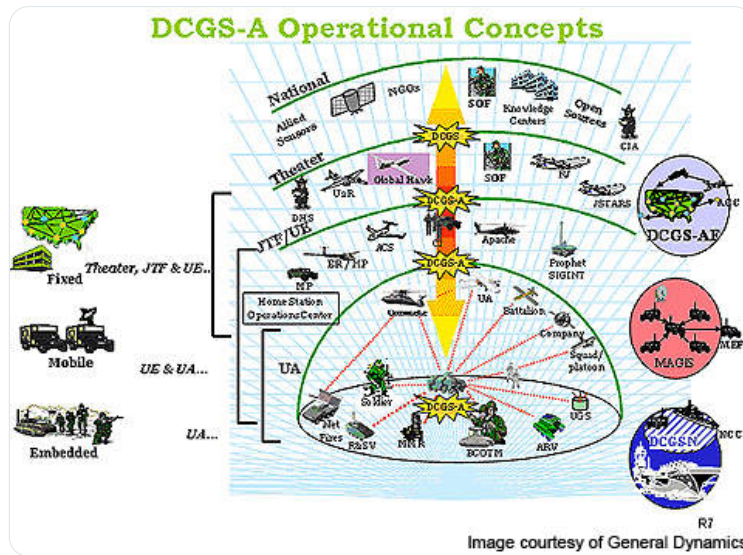
AF DCGS Facts

- Primary Function: Intelligence, surveillance and reconnaissance
- Major System Contractors: Raytheon, Lockheed-Martin, L-3 Communications, Northrop Grumman, Hughes, Goodrich and Houston-Fearless
- Major Support Contractors: Northrop Grumman, SAIC, Spectrum, Booz Allen Hamilton and General Dynamics
- Processing Capability: Approximately 700 gigabytes of information flow through the 480 IW Wing Operations Center daily -- equivalent to more than 700 copies of the *Encyclopedia Britannica*
- Crew: 45 operational crew members (U-2 mission); 47 operational crew members (RQ-4 mission); 7 operational crew members (MQ-1/ MQ-9 mission). All mission crews are supported by maintenance, communications and contractor personnel.
- Unit Cost: Approximately \$750 million (includes facilities, equipment, communications fees, and costs associated with personnel) for a primary weapon system.
- Initial Operating Capability: The 1st AF DCGS weapon system made (DGS-1), July 1994; DGS-2, July 1995; DGS-3, November 1996; DGS-NM, October 2001; DGS-4, February 2003; DGS-5, October 2004; DGS-KS, July 2006; and DGS-AL and DGS-AR, November 2006.
- Inventory: Active force sites, 10; Air Force Reserve sites, 1; ANG sites, 9; Active force sites in development, 4; Reserve sites in development, 1; ANG sites in development, 4.



The U-2 high-altitude reconnaissance aircraft, also known as the 'Dragon Lady'.

19/ The US Airforce and General Dynamics are using this network of spy planes, killer drones, SIGINT and sensor tracking, with ground crew, in DCGS to intimately track, send radar signals, lock on to, and penetrate the skin, nerves, muscles, and organs of [#TargetedIndividuals](#).



20/ While this may be compartmented SCI/SAP Top Secret etc., viscerally tracking sentient, thinking, analyzing human targets inside USA was never a smart plan. Further: DCGS, a Sentinel wpns sys involves Sensor Tracking for ISR w. training in CONUS as well as in sites worldwide.

AF DCGS Overview

What is AF DCGS?

AF DCGS is...
 - An Air Force weapon system: "Sentinel"
 - Global Intelligence Surveillance and Reconnaissance (ISR) capability
 - The ISR provider for the Air Force
 - Enabled by a high capacity network and robust centers

AF DCGS Today - Fielded Capability

- Robust and Distributed Operations
- Worldwide Reachback
- High Capacity Network
- Multi-Source
- Full Imagery Capability
- Signals Intelligence
- Sensitic Analysis
- Direct Threat Warning

Users: PACOM, EUCOM, CENTCOM, Air National Guard

Legacy systems: Daily 24/7 operation for 25 years

Complex systems and interfaces

Part of a larger DoD DCGS interoperable ISR enterprise

- Tailored DCGS capabilities fielded to meet each Service mission

Multiple Data Sources and Methods

MITRE

AF DCGS active-duty units are assigned to 20th Air Force (Air Combat Command), however AF DCGS employs a total force integration (TFI) concept for expanded capacity, using both Air National Guard units assigned to their respective states until activated by presidential order and classic associate Air Reserve Intelligence units. The 480th ISR Wing, headquartered at Joint Base Langley-Eustis, Virginia, is the Air Force DCGS lead wing and is responsible for executing worldwide Air Force DCGS operations.

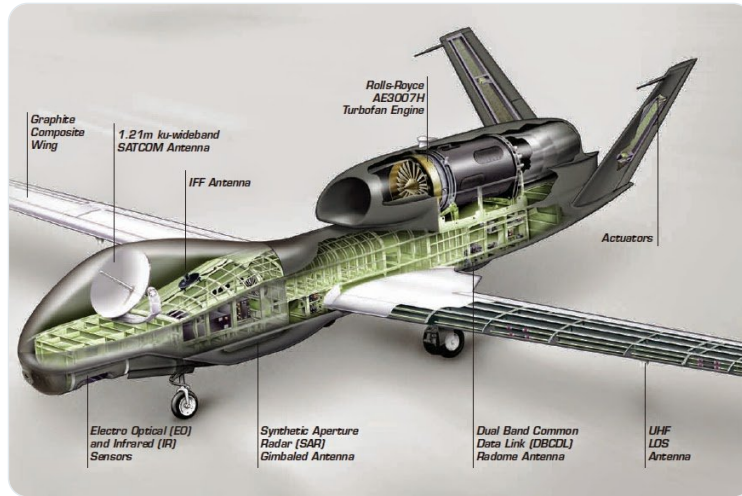
The individual weapon system nodes are regionally aligned and paired with corresponding Air Force component numbered air forces to provide critical processing, analysis and dissemination of intelligence collected within the numbered air force's area of responsibility; however, globally networked capabilities enable other DCGS sites to execute missions beyond their numbered air force's geographic area of responsibility.

The 480th ISR Wing DCC relies on daily coordination with liaison officers embedded in worldwide theater command and control elements to ensure current knowledge of dynamic PRED capabilities. This ensures the weapon system remains operationally aligned to specific theater collection priorities, and intelligence missions are executed in keeping with the combined forces air component commander (CFACC), joint force commander air component commander (JFACC) and the joint force component commander-air (JFCC-IA) appointment and allocation to fully satisfy joint and coalition intelligence needs.

Air Force DCGS participates in operations throughout the world, including those led by the UN, NATO, U.S. Africa Command, U.S. Central Command, U.S. European Command, U.S. Forces Korea, U.S. Northern Command, U.S. Pacific Command and U.S. Southern Command.

Background
 Air Force DCGS evolved from ISR programs dating back to the late 1960s, however the current weapon system traces its direct lineage to the Contingency Airborne Reconnaissance System (CARS) established in 1992 at Langley AFB. CARS was housed in approximately 27 deployable shelters and underwent deployments to Guantanamo Bay (Cuba) and Saudi Arabia. In October 1998, ACC and the Pacific Air Forces signed an Organizational Change request (OCR) that stood up DGS-1 (Langley AFB), DGS-2 (Beale AFB), and DGS-3 (Osan AB). In 1998, CARS became AF DCGS.

21/ This is the NEXT PHASE of [#Biometric](#) Surveillance where a woman's or man's intimate body parts can be tracked from miles away. Bio-hacking that's becoming increasingly granular. NO LONGER SECRET because those being so inhumanely tracked are speaking out. [#NatSec](#) dead in H2O.



22/ The enormous, CRIMINAL invasion of privacy and bodily intrusion that [#BioHacking](#) ISR pgms like DCGS represent is being HIDDEN by classified/Secret covers and labeling reporting victims of [@usairforce](#) CRIME Delusional & Schiz, and WATCHLISTING them w. help of [#FBI](#) [#DHS](#). [#QAnon](#)

Fusion Center Treason

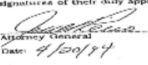
Notice: Treasonous Policy in Place by DOJ, FBI, Law Enforcement, Fusion Centers to Legally Permit Covert Use of Radiation Weapons & Neuroweapons in Vendetta, Surveillance, Non-Consensual Experimentation, Electronic Warfare Field Weapons Testing on Citizens But Name Victims Mentally Ill & Schizophrenic When They Mention It, Report It, Confront Police, Neighbors, Other Weapon-Wielders

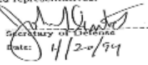
**NSA Whistleblower Karen Stewart
FBI Whistleblower Geral Sosbee
CIA Whistleblower Barbara Hartwell**


Have Been Whistleblowing for YEARS On These Murderous And Inhumane Actions

Implementation

DoD and DOJ agree to the provisions of this MOU as indicated by the signatures of their duly appointed authorized representatives.


 Agency General
 Date: 4/12/14


 Secretary of Defense
 Date: 4/12/14



MEMORANDUM OF UNDERSTANDING
BETWEEN
DEPARTMENT OF DEFENSE
AND
DEPARTMENT OF JUSTICE
ON
OPERATIONS OTHER THAN WAR AND LAW ENFORCEMENT

I. GENERAL

A. This Memorandum of Understanding (MOU) sets forth an agreement between the Department of Defense (DoD) and Department of Justice (DOJ) to conduct a program to enhance DoD Operations Other Than War (OTW) and DOJ and other Law Enforcement (LE) operations through a sharing and joint development, to the extent permitted by law, of technology and systems applicable to both.

23/ Like Blinding Lasers, the q. of [#NatSec](#) Covers for [#BioHacking](#) Tracking, Sensing Radar/Scalar Technologies being tested on writers, journos, activists, innocents in US/UK/EU/Oz/NZ via ISR must be weighed agnst. their Extreme Intrusion, Inhumanity, Barbarism. [@GenFlynn](#) [@warkin](#)

Pentagon sees the light

*Defense changes its policy on blinding lasers—
but still continues to order them*

By WILLIAM M. ARKIN

On Friday afternoon before the long Labor Day weekend, the Pentagon released a one-paragraph statement from Defense Secretary William Perry announcing a new policy regarding lasers. Henceforth, "the Department of Defense prohibits the use of lasers specifically designed to cause permanent blindness of unenhanced vision and supports negotiations prohibiting the use of such weapons."

If it is a phenomenal departure, the

disturbing" received much attention, and it was certainly one of the reasons Perry's civilian policy aides were spurred to action.

On August 31, the day before Perry's surprise release, the army concluded a \$17 million contract with Lockheed Sanders to buy 50 prototype Laser Countermeasures Systems (LCMS), the very systems that the new policy is in theory intended to prohibit.

Despite its innocuous name, LCMS is a 40-pound, portable unit that fires

legal spin on the Pentagon's announcement—is that the United States does not have any systems "specifically designed" to cause permanent blindness.

Pentagon officials close to Perry disagree with the State Department interpretation, insisting that the secretary's intent is a prohibition on blinding. They chuckle about the unfortunate juxtaposition of the timing of the army contract, and believe LCMS will never be fully fielded, or even survive in future budget wars. Still, they caution that LCMS is not

24/ In 1997, Doug Pasternak, US News reported that Bio-effects of anti-personnel NLWs were being researched by #DOD. @DARPA consulted @NIH for CNS incapacitators. Pentagon planned Human Tests. Metz foresaw "public uproar" when @usairforce got microwave wpns. #SecrecyStoppedThat

But no treaties govern the use of unconventional weapons. And no one knows what will happen to people exposed to them over the long term. Moreover, medical researchers worry that their work on such things as the use of electromagnetic waves to stimulate hearing in the deaf or to halt seizures in epileptics might be used to develop weaponry.

In fact, the military routinely has approached the National Institutes of Health for research information.

DARPA (Defense Advanced Research Projects Agency) has come to us every few years to see if there are ways to incapacitate the central nervous system remotely," Dr. E. Terry Hambrecht, head of the Neural Prosthesis Program at NIH, told U.S. News.

"But nothing has ever come of it," he said. "That is too science fiction and far-fetched."

Still, the Pentagon plans to conduct human testing with lasers and acoustics in the future, says Charles Swett, an assistant for Special Operations and Low-Intensity Conflict. Swett insists that the testing will be constrained and highly ethical. It may not be far off.

The U.S. Air Force expects to have microwave weapons by the year 2015 and other nonlethal weaponry sooner.

"When that does happen," warns Steven Metz, professor of national security affairs at the U.S. Army War College, "I think there will be a public uproar. We need an open debate on them now."

25/ In 2002, William Arkin outlined Rumsfeld's dive into Black Ops to win the War on Terror. Today the same Global Hawk & Predator drones mentioned here



The Secret War
Frustrated by intelligence failures, the Defense Department is dramatically expanding its 'black world' of covert operations
<https://www.latimes.com/archives/la-xpm-2002-oct-27-op-arkin27-story.html>

are being deployed inside CONUS, via AF DCGS, to track, radar-hit, remotely heart-hit Americans. #IKnow

Meantime, old commands are being morphed into new ones for the covert war. The two Joint Interagency Task Forces in the United States previously devoted to fighting drugs now have the war on terrorism as their highest priority.

The epicenter of the Pentagon's covert operations remains the North Carolina-based Joint Special Operations Command, often referred to as Delta Force. The super-secret command is still not officially acknowledged to exist. Its two-star commander, Army Maj. Gen. Dell L. Dailey, who spent much of the Afghan war in Oman, has no public biography.

Among Dailey's assets is a fleet of aircraft specially equipped for secret operations -- conventional and covert military planes and helicopters, and even former Soviet helicopters. The bulk of those craft, including the reconfigured Russian choppers, fly from airfields in Uzbekistan and from two Pakistani air bases, Shahbaz and Shamsi.

The Air Force and the CIA collect additional intelligence from unmanned Predator and Global Hawk drones. They also have low-profile reconnaissance assets that look like transport planes and operate under such code names as ARL-Low, Keen Sage, Scathe View and Senior Scout.



26/ Calling it "Intelligence," the [#ISR](#) [#DCGS](#) maestros & missies at [#USAirforce](#) (note, current Sec is a woman) are using Above Top Secret/Compartments to use Radar Sensing & Tracking from [#Drones](#) to effect blunt force trauma on prvt. parts aka sexual assault on Americans, [#IKnow](#)



The US Air Force awarded [@](#) General Dynamics Advanced Information System a 5-year \$60 million contract to provide network management and mission operations support to the 480th Intelligence Surveillance and Reconnaissance (ISR) Wing.

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The AF DCGS [@](#) is a globally networked intelligence, surveillance and reconnaissance (ISR) system that integrates information collected by the U-2 high-altitude spy plane [@](#) and the RQ-4 Global Hawk, MQ-9 Reaper, and MQ-1 Predator UAVs [@](#)...

27/ Ground vehicles & engines pumping ELF's & vibratory frequencies to Target seats inside their homes or in public to facilitate Precision Radar Sensing & Tracking from [#Drones](#) are involved in [#DCGS](#). [#FullSpectrumInvasion](#) [#RemovalofHumanRights](#) Also, GPS satellites. [#CityGovsKnow](#)

Q: What does the Advanced Battle Management System (ABMS) mean for the Air Force as a whole?

A: Where we are going with Advanced Battle Management is to be able to connect more sensors from space, air, man on man, ground, surface of the sea, to be able to integrate a picture and can operate and provide information to the army even in contested air space.



28/ As [#USAirforce](#) continues to contract out Testing, Tracking, Development of Non Lethal Weapons, Precision Sensors, & [#ISR](#) missions, lines between Battle Mgmt/NLW tests, Tracking Enemy/Tracking Americans, Surveillance/Assault, Stopping Enemy/Stopping Americans begins to blur.

Mission of JSTARS (Cont.)

- Provide surveillance, target detection, and tracking required to develop an understanding of the enemy situation
- Delay, disrupt, and destroy the offensive/defensive momentum of enemy forces based on
 - The Joint Force Commander's overall objectives
 - The Joint Force Land Component Commander's (JFLCC) scheme of maneuver
 - The Joint Force Air Component Commander's (JFACC) air campaign guidance

Air Interdiction Mission

- Air Interdiction (AI): Operations that destroy, neutralize, or delay the enemy before its capabilities can be effectively brought to bear against friendly forces.

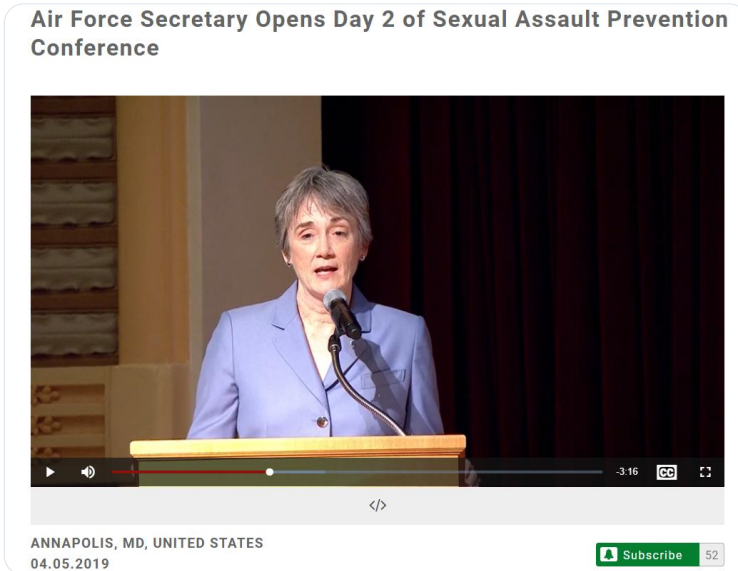


RELATED: [New Air Force battle management mission headed to Robins](#)

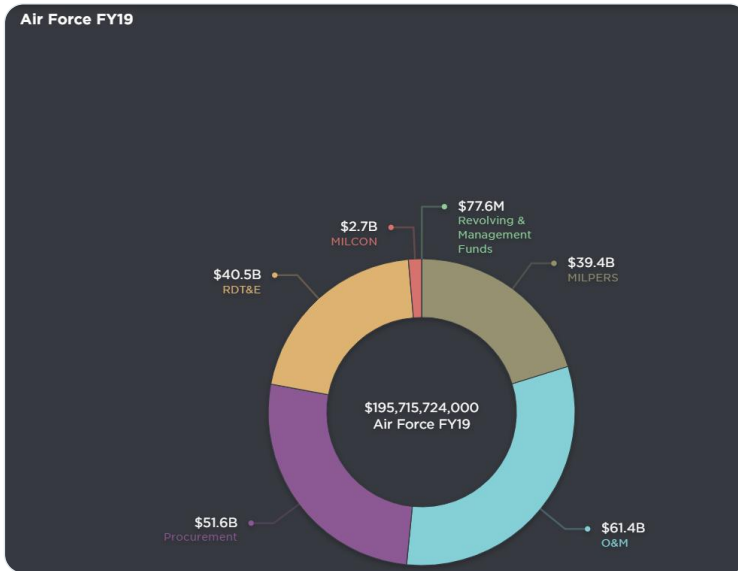
Q: What specifically does ABMS mean for Robins AFB?

A: The Air Force has announced and I made the decision that the first fusion cell for ABMS will be right here at Warner Robins. JSTARS will continue to fly into the mid-2020s and then we will make the shift to ABM and build on the expertise that is here at Warner Robins to be the nexus of the future of battle management for the Air Force

29/ Interestingly, Sec Wilson who is NO DOUBT FULLY AWARE of AF DCGS & ISR missions using Precision Radar Sensing/Tracking on pvt parts of Americans inside CONUS "spearheaded" talks on Sexual Assault recently... a little before she apparently resigned to Revolve-Door into Academe



30/ Answering qs a couple mths ago on budget allocations, Sec Wilson said [#ISR](#) was still a major pt of focus since much had to be finetuned in terms of [#ISR](#) Precision Tracking. [#IKnow](#) efforts to disrupt us at Root Chakra from publishing evidence of NLW Tests aren't working ;)



31/ Let's be clear though: Privacy invasion into home or body--particularly forceful privacy invasion--with Non Lethal Radar/Scalar/Sonic/Micro/MM Weapons is a crime against the US Constitution and Humanity. Assault & Battery with [#StealthAssaultWeapons](#) is still Assault.

Right to Privacy: Constitutional Rights & Privacy Laws

By Tim Sharp, Reference Editor | June 12, 2013 05:34pm ET



The right to privacy includes the right to be left alone.



32/ To hide these Ongoing War Crimes & Crimes Against Humanity, an army of War Criminals are deployed, to discredit all reporting victims of Wynne's blithe NLW Tests (& [#DOJ](#) NLW Tests) on citizens, such as this one eager to confabulate Paranoia Tales from the Crypt: [@NeilSteinberg](#)

★ NEWS

04/21/2019, 02:10pm

Are you being tracked? Burned by lasers? Maybe you are a 'Targeted Individual'



People who claim they are being put under organized surveillance and harassed by shady forces gathered at Daley Plaza to mark International Targeted Individual Awareness Day Aug. 29, 2018. | Neil Steinberg/Sun-Times

33/ The Air Force Research Lab Human Effectiveness Directorate has long been handing out juicy contracts to test DEWS on humans, even before Wynne said publicly NLWs shd be tested on Americans. [#RemovalofHumanRights](#) [#OnlyWarCriminalsAttackTheirOwnCitizens](#)

https://www.defenseindustrydaily.com/7m-to-research-effects-of-directed-energy-weapons-on-humans-01047/

Defense program acquisition news, budget data, market briefings

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\$7M to Research Effects of Directed Energy Weapons on Humans

Aug 19, 2005 04:07 UTC by Defense Industry Daily staff



System 2 ADS Concept

Conceptual MindWorks in San Antonio, TX received a \$7 million cost-plus fixed-fee contract to provide for research support around emerging directed energy weapons (including **non-lethal weapons**) and their effects on humans. Work will be conducted in cooperation with the Air Force Research Laboratory, Human Effectiveness Directorate (AFRL/HEDR), Directed Energy Bio-effects Division, Radio frequency Radiation Branch, located in Brooks City-Base, TX. The scope of the proposed contract will focus on bioeffects research on directed energy and kinetic energy systems, to assist in transitioning DoD technologies from the lab to the front lines.

As noted in an earlier DID article regarding the city-base's **\$4 billion construction and hazardous waste engineering contract**, Brooks City-Base is an innovative public-private partnership with the City of San Antonio, TX...

34/ And they're still at it, as this recent call for contractors to pick up millions to burn people anew for the next 6 yrs with lasers & micro/milliwaves in [#Stealth](#) indicates. Interestingly, moving DEWs from Research to Operation doesn't stop them "researching"- read Operating.

INSIDE DEFENSE
Thursday, April 11, 2019

Key Issues: Thornberry Space Force JEDI contract

AFRL seeks \$44M contract for DE bioeffects research

By Sara Sirota
March 27, 2019 at 6:21 PM

The Air Force Research Laboratory is looking to contract with industry for research on the bioeffects of radio frequency, high-power microwaves and particle-beam, directed energy technologies and weapons, according to a notice published today.

In an update to a request for information [Inside Defense reported on last month](#), AFRL says it is looking to award a contract on August 30 worth \$44 million, which will be distributed between fiscal year 2019 and FY-25. The program is being run by AFRL's Radio Frequency Bioeffects Branch.

The update also provides more details on the kind of research AFRL is interested in and the number of projects the contractor will be expected to complete in the years ahead.

"This program includes conducting research to identify the benefits, risks, and capabilities for a wide range of military RF/HPM/PB radiation systems," the notice states. "This includes prediction and mitigation of the bio-effects of DE on personnel and mission performance and exploitation of the bio-effects of DE for DEW applications."

MOST READ

1. Wilson, USAF to use 'hangar' approach for next generation air dominance
2. Raytheon hires former NSA official
3. Harris to self-nominate business to E&S Systems
4. Marine Corps unveils annual aviation plan
5. Air Force to release KC-46 acceptance in coming weeks

ABOUT THE NOTICE
The NOTICE is a daily newsletter from Inside Defense. Each Tuesday, the NOTICE delivers news and notes on the

The research will be divided into three categories: biological sciences, RF bioeffects applications and RF/HPM modeling and simulation. This includes cellular, behavioral and physiological research, as well as modeling that can predict future bioeffects of RF/HPM exposure.

The selected researcher will take on one or two large-scale projects that span 12 to 24 months and six to eight smaller projects that span six to 12 months, in addition to between five and seven modeling and simulation efforts.

Labeling DE a "game-changing technology area," the Air Force launched the Directed Energy Weapon Flight Plan in May 2017 to shift scientific research to operational capability. The service is interested in DE technology for forward base defense, aircraft self-protection and precision strike.

AFRL seeks \$44M contract for DE bioeffects research

By Sara Sirota
March 27, 2019 at 6:21 PM

35/ Further, [@AFRL](#) posits itself as prime leader in all sorts of Next Gen Invasive Intrusive Tech and is meshed with Univs & Industry in its quest to weaponize everything from electronics to biology to brains at nano, quantum, meta levels. Contracts & grants conveyor out routinely.

SUMMARY

AFRL is a funding agency of world-class aerospace R&D

AFRL is a world-class aerospace laboratory with opportunities to partner and collaborate

AFRL has a vision for future technologies to enable national defense & competitiveness

- Additive manufacturing
- Integrated Computational Materials Science and Engineering (ICMSE)
- Hypersonic technologies
- Autonomy
- Directed energy
- Nano science and technology

Extramural Programs (OSD)


- **Multi-University Research Initiatives**
 - Multi-disciplinary in focus
 - Five years in duration, up to \$1.5M/year
- **Defense University Research Instrumentation Program**
 - Used by universities to purchase major pieces of equipment to augment or develop research capabilities
 - Up to \$1.5M per award, but often less
- **Centers of Excellence**
 - University-AFRL TD partnership to: (a) perform excellent research, (b) strengthen AFRL in-house capabilities, (3) educate students and provide opportunities for hiring the best of them
 - Typically \$1M/year for five years, but can be less
- **Presidential Early Career Award in S&E**
 - Recipients must be within five years of their doctorate
 - \$200K/year for five years

AFRL 12

Extramural Programs


- **Grants**
 - Approximately 1300 research grants at more than 200 U.S. universities
 - Supporting over 1400 Principal Investigators, 3500 grad students, and 600 post-docs
- **Young Investigator Program**
 - Early career grants for exceptional candidates
 - On average, \$120K/year for three years

Game Changers




Hypersonics

- Survivable, fast-flying
- Defeat deep layered A2/AD strategies



Directed Energy

- High Power Microwave alternative to kinetic weapons
- Lasers with air & ground selectable effects & reduced collateral damage




Autonomy


- Facilitates decisions at speed of computing
- Self awareness & troubleshooting intelligence to aid mission performance

AFRL 25



CoE: Bio-nano-enabled Inorganic/Organic Nanostructures and Improved Cognition (BIONIC)



Nano



Cogno

- 1) Supported BIONIC students: 49 graduate students, 2 undergraduates
2 Post-docs
- 2) Co-authored BIONIC/AFRL papers: 29
- 3) Co-authored BIONIC/AFRL presentations: 53
- 4) Co-authored IP: at least 3 invention disclosures and 1 provisional patent application
- 5) Leveraged/Attracted resources: at least \$5.9 million in support obtained from DoE, MURIS, SRC, and DURIP awards enabled by research conducted within BIONIC
- 6) Number of RXers involved: 9 Civilians + 11 O/S contractors
- 7) Number of GA Tech faculty : 10 active faculty members
- 8) Number now employed in RX: 3 Civilians, 2 On-Site Contractors

36/ One more note on that Precision Radar Track on pvt parts that spy planes, drones, DCGS vehicles like FEDEX/USPS/UPS/DPW/construction/NatGrid trucks, & screaming sedans run w. #USGOV \$\$: While I successfully shield, WHY MUST I SHIELD inside my home to stop Drone/DCGS hits?

Orestill Law School

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Fourth Amendment

The Fourth Amendment originally enforced the notion that "each man's home is his castle", secure from unreasonable searches and seizures of property by the government. It protects against arbitrary arrests, and is the basis of the law regarding search warrants, stop-and-frisk, safety inspections, wiretaps, and other forms of surveillance, as well as being central to many other criminal law topics and to privacy law.

Learn more...

Amendment IV

The right of the people to be secure in their persons, houses, papers, and effects, against unreasonable searches and seizures, shall not be violated, and no warrants shall issue, but upon probable cause, supported by oath or affirmation, and particularly describing the place to be searched, and the persons or things to be seized.



37/ There is NO earthly or heavenly reason whatsoever for #USGOV to invade MY BODY OR YOURS, at ANY time, whether in Peace or War. Certainly not to use RADAR or SONICS or SCALAR to ENTER our bodies. Despite Cover Ops discussion on "Legality" of NLWs, it's both ILLEGAL & TORTURE.

Torture

Whilst we have continually highlighted our general concern about the misuse of non-lethal weapons technologies for torture and the causing of unnecessary suffering in previous reports, we think it is important to keep this issue high on the agenda. There have been attempts to 'redefine' torture and justify its use in obtaining information from terrorists and terrorist suspects. One such example was highlighted by Amnesty International where Fritz Allhoff, of the University of California, argued that:

... torture is, under some circumstances, morally permissible. In doing so, I have not presupposed utilitarianism to be correct, but have argued that even other normative approaches would be able to accommodate this conclusion. The conditions that I have suggested to be met in order to allow torture are: pursuit of information, reasonable expectation that captive has the information, reasonable expectation that the information corresponds to an imminent and significant threat, and reasonable expectation that the information can be used to disarm the threat. There are, of course, substantive


13

Bradford Non-Lethal Weapons Research Project (BNLWRF) - Research Report 8 (March 2006)

issues as to what constitutes reasonable expectation, but I think that we could settle these extensively, or else be confident that we have made progress on the formal account. I have also stressed that, though, I would support torture if these conditions were met, we should still be prudent to administer the minimum amount of torture necessary (measured both in terms of intensity and quality) that is necessary to achieve the desired goal. Hopefully this moderate position has both intuitive appeal and is theoretically attractive.

Alm Dershowitz, a Professor at Harvard Law School, has advocated the issuing of "torture warrants" in the so-called "war on terror".⁶ We would strongly oppose these, and other similar attempts, to diminish international conventions banning the use of torture. Human rights lawyer Clive Stafford-Smith made a robust defence of decency in a 2005 article for *Open Democracy*:

Decency is genuinely a good idea. When we treat others with decency, they become far less likely to wish us harm, and far more likely to tell us what they know about the extreme plans of others. Torture is indeed inhumane, it is also worse.



Torture, American Style

Publication #3 of Historians Against the War (HAW)
Reprinted with new Foreword 2006

Contents:

Introduction: *Margaret Power*

The American Prison and the Normalization of Torture: *H. Bruce Franklin*

Nicaragua: A Tortured Nation: *Richard Grossman*

The Tiger Cages of Con Son: *Don Luce*

Guantánamo Prison: *Jane Franklin*

Torture of Prisoners in U.S. Custody: *Marjorie Cohn*

The Abu Ghraib Scandal and the U.S. Occupation of Iraq: *John Cox*

38/ The BASE Illegality of these War Crimes must also be shouted from the rooftops. [#USGOV](#) permits Crime via NLWpns contracts run by [#USAF](#) [#USMC](#) [#AFR](#) etc. & NeuroTechTesting Ops run by [#CIA](#)/[@OJPNIJ](#) on people Wrongfully Watchlisted on [#MassFISAAbuses](#) & [#MassFMJAbuses](#) by [#FBI](#) [#DHS](#).

US Department of Defense
 The US Department of Defense's June 2005 *Strategy for Homeland Defense and Civil Support* sees the potential role for non-lethal weapons in 'homeland defense'.
 The Department will expand basic research into the physiological effects of non-lethal weapons. The Department will also identify opportunities to share appropriate non-lethal capabilities with domestic law enforcement agencies, consistent with applicable law.
 The DoD's February 2006 *Quadrennial Defense Review* also highlights a perceived need for non-lethal weapons in "defeating terrorist networks".

US National Institute of Justice R&D
 In October 2005 the US National Institute of Justice (NIJ) issued another solicitation, *Less Lethal Technologies*, announcing their desire to fund further development of non-lethal weapons:
 NIJ seeks concept papers that describe the development of new, innovative devices that incapacitate individuals without risk of death or serious or permanent injury. NIJ is seeking devices that:
 • Discretely incapacitate an individual (who may be in a crowd) at a distance.
 • Compel near-instantaneous compliance at arms length.
 • Compel one or more individuals to rapidly exit or not enter an area.
 Proposed technologies should be safe and have predictable and reversible effects. Ideally, they will be lightweight, preferably handheld, require minimal training, and be rapidly deployable. Devices should be designed for use by the average criminal justice practitioner. Technologies proposed should also be easily maintained and should impose a minimal logistics burden. Technologies must be affordable by State and local law enforcement and corrections agencies.
 Possible Technical Approaches
 Solutions to meet the needs described in this solicitation might include but are not limited to:
 • Chemically based devices.
 • Directed energy based devices.
 • Conductive energy devices.²¹

#BIGGERthanReleaseTheMemo
 DEPARTMENT OF HOMELAND SECURITY
D.H.S.
TERRORIST WATCH LIST SCAM
 THOUSANDS OF INNOCENT PEOPLE PUT ON WATCH LIST
 WITH NO VETTING AT ALL, JUST GOOD OL' BOY SAY-SO
CHAIN OF COMMAND & PYRAMID SCHEME PARTICIPANTS ARE
 DHS / FBI / FUSION CENTERS / CIVILIAN VIGILANTES
 (NEIGHBORHOOD NAZIS such as INFRAGARD)

39/ [#FusionCenters](#) we know have taken to calling anyone they want a "terrorist" "troublemaker" "sovereign citizen" "extremist" "anti-government" et al, but they have failed to tell the American public they are testing/using advanced Neurotech NLWs on those they label Threats.

The Office of Community Oriented Policing Services (COPS) and NIJ collaborated in issuing a solicitation for proposals to create and apply innovative technology to community policing efforts. The solicitation generated more than 100 proposals, requesting a total of \$47.2 million, from public-private partnerships. Peer review panels and staff reviewed the proposals and recommended 18 to receive grants with the available \$6 million in funding.

January 11-17, 1993, p 29
 U.S. Explores Russian Mind-control Technology
 U.S., Russia Hope to Safeguard Mind-Control Techniques
 by Barbara Opall, Staff writer

U.S. Explores Russian Mind-Control Technology
 Washington-The Russian government is perfecting mind-control technology developed in the 1970s that could be used to hone fighting capabilities of friendly forces while demoralizing and disabling opposing troops.
Known as acoustic psycho-correction, the capability to control minds and alter behavior of civilians and soldiers may soon be shared with U.S. military, medical and political officials, according to U.S. and Russian sources.
 The sources say the Russian government, in the spirit of improved U.S.-Russian relations, is beginning to lift the veil of secrecy surrounding the technology.

This MOU stems from recent findings of DoD's Advanced Research Projects Agency (ARPA) and DOJ's National Institute of Justice (NIJ) and Federal Bureau of Investigation (FBI) concerning the application of advanced technology to law enforcement. In general, these findings reflect a growing convergence between the technology required for military operations and the technology required for law enforcement. Moreover, recent technological advances suggest a current ability to enhance the effectiveness of both OOTW and LE missions.

40/ By this means they have locked down neighborhoods. Getting neighbors, walkers, children to "monitor" their targets, point [#COPS](#) RF tech devices at them, carry Manpads/portable sensor trackers in backpacks. Using [#PsychCommits](#) & [#MSMMockers](#) to unleash KGB-style [#Fascism](#) on us.

United States of PsyOps: Call Them Paranoid. Call Them Delusional.



Ramola D
Jun 16, 2016 · 9 min read

by Ramola D/The Everyday Concerned Citizen/Posted June 13, 2016

Increasing numbers of highly credible and educated individuals, both in the US and globally, have been coming forward to report electronic harassment—physically measurable assaults on their bodies and brains with remote-controlled radiation weapons or directed-energy weapons, covertly-installed RFID and Bio-MEM implants, as well as COINTELPRO-style organized stalking and mobbing in their neighborhoods and communities.

Scientists have stepped in to validate these reports, including an Artificial Intelligence (AI) and Cybernetics expert, **Dr. Robert Duncan**, who reports working for the Department of Defense and the CIA on AI and neuroscience projects which seek to electronically stimulate and rewire human brains. He points to the CIA's MKULTRA and Monarch Programming techniques which used LSD and torture to reprogram personalities as precursor to current-day covert brain experiments and classified-research field testing of weapons.

41/ By this means also, highly-educated, accomplished people of integrity such as myself & lovely, pure, spiritual people of a kind I'll one day aspire to be are being attacked up & down US/all NATO countries w. Military NLWs & [#DOJ](#)/[#DHS](#) "monitoring" by the uneducated & amoral.

"The brain is the next battlespace... We are targeting the brain... Like (in) any race, the morbidity and mortality, going at this speed, with this level of integrity and this level of momentum, is real. We are tracking neurological or brain signatures of key targeted individuals that are thought to represent whole groups...I can utilize neuro-pharmacologies and various forms of brain stimulation to extract information from key intelligence targets....TITAN (Tiered-integrated Tracking and Access Networks) utilizes biologically-implantable chips to track key individuals and provide information about the way brains work to create narratives and behaviors...In Europe, the Nutfield Council of Bioethics said we are getting very close to weaponizing the brain sciences and in a year it would be ready for use. In 2014, the NAS reconvened and made the announcement that the brain sciences are now ready and are currently being used in such endeavors in the US and worldwide. So we are moving into the operational space. I.e., it is being used...High-output sensory stimulators (can be administered by UAVs (unmanned aerial vehicles), drones, or insect borne, or by large vehicles: cars, or tanks). These use sensory mobilizing agents that use high electromagnetic pulse energy that may also use high levels of sound and light energy and they disrupt neuro sensory functions. These are being used."

--Dr. James Giordano, Military Neuroscientist, **Head of European Union Human Brain Project**, Georgetown University Professor, from Dr. Eric Karlstrom's article, "Appendix 58: Dr. James Giordano (2017)-Weaponized Brain Science and Technology: Battlespace/Organized Stalking Applications of Neuroweapons (youtube, pdf, and my notes)"
--<https://911nwo.com/?p=6464>

"The military applications were quite transparent. I worked on the AI (artificial intelligence) natural language responses. They are broadly called "chatter-bots". They are useful in occupation of the target mind for disablement, NLP (neural linguistic programming), and interrogation....The CIA formerly used mostly LSD and other substances that would perform similar functions...A weapon more powerful than the atomic bomb for influencing populations is quite sought after by many countries. It is another arms race. When weapons are "field tested" they need to be very secretive. The database for the probability matrices of the efficacy on each culture and language needs to be done for improvements, development, and evolution of the AI system. Doing it world-wide is necessary for other reasons too."

--Robert Duncan, Ph.D, DOD/CIA Scientist, Cybernetics & Artificial Intelligence, Author, *The Matrix Deciphered*, *Project Soulcatcher*

42/This has become a Way of Life for all employed by [#USAF](#) [#USMC](#) [#USNavy](#) [#DOJ](#) [#DHS](#) [#FusionCenters](#) & contractors. These NLW Testing Ops have moved beyond Expmts to Ops, as [@AFRL](#) notes. This is of startling significance actually. As are Pvt-Part Sexual Predator Precision Strikes.

Labeling DE a "game-changing technology area," the Air Force launched the [Directed Energy Weapon Flight Plan](#) in May 2017 to shift scientific research to operational capability. The service is interested in DE technology for forward base defense, aircraft self-protection and precision strike.

RQ-1 / MQ-1 Predator



A US Air Force MQ-1 armed with AGM-114 Hellfire missiles

43/ Who knew the Air Force wd evolve one day into studying BIOLOGY...but apparently they & #USNavy have been doing it for DECADES! They did after all write the RF Radiation Dosimetry Handbook.And look how they're settling into doing NEVERENDING research--on Who? YOUR BABIES next!

The research will be divided into three categories: biological sciences, RF bioeffects applications and RF/HPM modeling and simulation. This includes cellular, behavioral and physiological research, as well as modeling that can predict future bioeffects of RF/HPM exposure.

The selected researcher will take on one or two large-scale projects that span 12 to 24 months and six to eight smaller projects that span six to 12 months, in addition to between five and seven modeling and simulation efforts.

AFRL seeks \$44M contract for DE bioeffects research

By Sara Sirota
March 27, 2019 at 6:21 PM

44/ Americans being sharpshot, injected, aerosol'd w. RFID micro & nanobiosensors for Remote Tracking from Drones/Ground exercises never gave Informed Consent. Reporting victims of Milliwave/Laser/Maser Burns, Blisters, Bruises don't report "Minimal Risk": these are #USAFLies

precision engagement

The ability to deliver effects with minimal risk and collateral damage -- denies the enemy sanctuary

Adverse reactions are extremely rare, temporary and consist of skin blisters. Exposure to the Active Denial System can also result in a temporary reddening of the skin. Research shows there is only a 1/10th of 1% chance of injury from Active Denial System exposure. Normal, innate, self-protect behaviors such as eye blink, head turn and aversion response all minimize the risk of injury. The energy reaches a skin depth of only about 1/64th of an inch, the equivalent of three sheets of paper. The sensation immediately ceases when the individual moves out of the beam.

People who are sick, sleeping, disabled, disoriented, young, old cannot move out of the beam...Skin Blisters are not Nothing. These are Cover Stories.

These findings have undergone six independent reviews. Throughout the research program, the Human Effects Advisory Panel, an independent panel of non-government science and medical experts, also periodically reviewed and advised on the planning aspects and results of the research and test activities. In a 2008 review of the program, this panel concluded that there is low risk of serious injury from exposure to the Active Denial System beam. A copy of the panel's report can be found here.

Info on the ADS, 1 of the few RF NLWs publicly disclosed online.

Q9. Does this system work like a microwave oven?
A9. No. The ADS, a non-lethal directed-energy weapon, projects a very short duration (on the order of a few seconds) focused beam of millimeter waves at a frequency of 95 gigahertz (GHz). A microwave oven operates at 2.45 GHz. At the much higher frequency of 95 GHz, the associated directed energy wavelength is very short and only physically capable of reaching a skin depth of about 1/64 of an inch. A microwave oven operating at 2.45 GHz has a much longer associated wave length, on the order of several inches, which allows for greater penetration of material and efficiency in heating food. The ADS provides a quick and reversible skin surface heating sensation that does not penetrate into the target.

Q10. How do you know it is safe?
A10. An extensive research program was undertaken to understand the effects of the Active Denial System on the human body. The goal was to ensure that the effects of millimeter waves are well understood and that a wide safety margin exists between operationally useful levels of effects and those that may cause injury.

More than 15 years of research more than 13,000 exposures from volunteers, both in static demonstrations and in realistic operational assessments, demonstrate effectiveness and minimal risk of injury. The Air Force Research Laboratory's Human Effectiveness Directorate at Brooks City-Base, Texas, conducted many years of successful and safe laboratory testing. In 2000, testing began at Kirtland Air Force Base, south of Albuquerque, N.M., using a full-scale Active Denial Technology hardware demonstrator. A formal Institutional Review Board reviewed and approved all testing with oversight from the Air Force Surgeon General's Office.

45/ Yet these Weapons Testing Contracts continue. Air Force Medicine, Military Health Research--the safekeeping of US Soldiers--is Cover Story for attacking thousands of Americans, & citizens worldwide Inhumanely, Unethically, Barbarically, and Immorally. Test Subjects have died.

Directed energy weapons research a new frontier for Air Force Medicine

By Peter Holstein
Air Force Medical Service

PRINT | E-MAIL



Nov. 8, 2017 — On the battlefield of tomorrow, bullets and bombs will not be the only threat to U.S. military



Directed energy weapons send highly focused energy, commonly electromagnetic energy, towards a target to disable or injure it. Well known types include lasers and radio frequency emitters. Some, like lasers, affect a target's vision. Others use high-power microwaves to cause a feeling of intense heat without burning the target. The U.S. military, private industry and foreign governments are all developing these weapons, some for non-lethal anti-personnel uses and others to disable electronics.

This assortment of technology creates a wide range of potential impacts on people, which researchers are just starting to understand.

"The most likely injuries are to the eyes and skin," said Yoo. "We continue to identify gaps in our knowledge and our treatment, and making plans to fill those gaps with new research. We want to be prepared to diagnose and treat injuries from directed energy weapons before we see them on the battlefield."

46/ These are Non-Consensual Test Subjects, abducted and trafficked into [#USAF](#) Kill-Expmt Contracts by [#FBILies](#) [#DHSLies](#). None volunteered. None consented. Enslaved, forced to "Serve" without consent, they represent the modern Slaves created by the US Military & Intel Community.

2015: "Targeted Individuals" are Non-Consensual Subjects in Criminal, Clandestine, Classified "Top Secret" MKULTRA-Extended Mind & Behavior Control/Torture Experimentation by Joint Military/Intel/Justice/Academic Institutions, as well as Targets of COINTELPRO and Electronic Warfare

ONGOING COVERT & REMOTE CONTROL NEUROBIOLOGICAL, ELECTROMAGNETIC ACCESS, ATTACK, & MANIPULATION OF HUMANS-AMERICANS AND WORLDWIDE

The individual is handicapped by coming face to face with a conspiracy so monstrous he cannot believe it exists. Edgar J Hoover

47/ The unrolling of continuous NLW "Testing" Ops is equivalent to continuous NLW Ops aka Electronic Warfare on the Citizenry. We are living in War Zones today. Drones circle as I write, [#ForTheRecord](#). This is the NWO "Transformation" mil docs reference. [#RemovalofHumanRights](#)

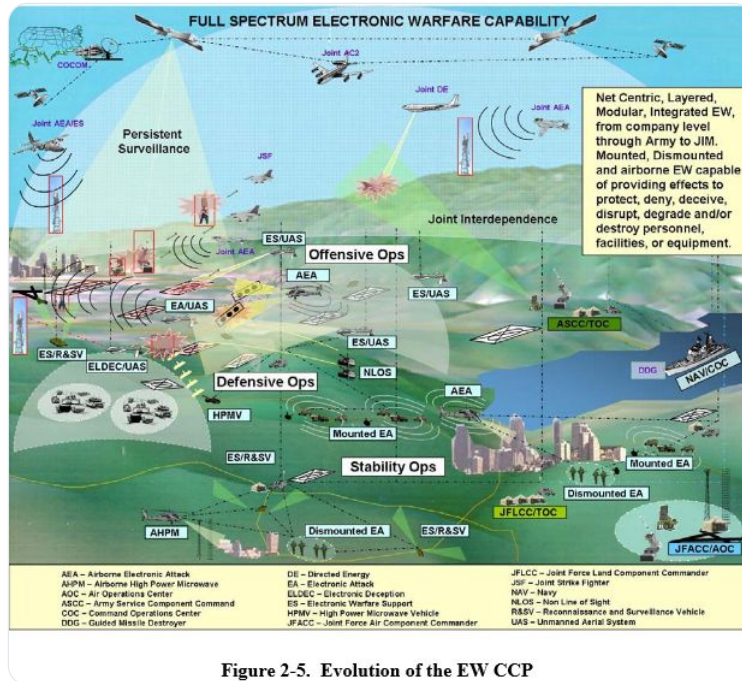


Figure 2-5. Evolution of the EW CCP

48/ People are supposed to get used to this, & thank US Mil for their "Service" while they press Non Consenting Americans into SERVITUDE. #USAF proves meanwhile it's not done w. Full Spectrum Dominance but wants to invade (Astral, Etheric, other Planes?) Time, Space, "Complexity."



The second component is to continue and expand AFRL partnerships with other stakeholders in the science and technology ecosystem, which includes universities, industry, both large and small businesses, other defense laboratories and other government laboratories.

AFRL Commander Introduces New AF Science, Technology Strategy

"The reemergence of great power competition demands that our science and technology ecosystem expand to include not just the whole of the defense department, or the whole of government - we seek to engage the whole of nation as a science and technology ecosystem to ensure we dominate time, space and complexity in future conflict across all operating domains," Cooley said.

"We also recognize that we need to be easier to work with and connect with, so to do this, we are implementing what we call a "front door" to better enable partnerships - www.afresearchlab.com, a new website that will act as our digital front door," he said.

One of the things the lab needs to do better is to engage small businesses who are not aware of the needs of the Air Force, and yet have terrific ideas that can help the Air Force and the national security enterprise.

"Pitch Day was a shift in how we're engaging small business enterprises to enable us to pay them faster, so that it's easier to work with the Air Force, but also to pull in small businesses who may not have historically known about us or worked with the Air Force in the past," Cooley said. [SpaceWar, April 26, 2019](#)

49/ #AFRL Commander Cooley in fact wants to go beyond subsuming #DOD & #USGOV in #MadScience "Ecosystems" but the entire Nation in his quest to Dominate Time and Space as he looks ahead to "Conflict in all Operating Domains."

"The reemergence of great power competition demands that our science and technology ecosystem expand to include not just the whole of the defense department, or the whole of government - we seek to engage the whole of nation as a science and technology ecosystem to ensure we dominate time, space and complexity in future conflict across all operating domains,"

Cooley (Maj. Gen. William Cooley, Commander of the Air Force Research Laboratory) said.

--SpaceWar, [AFRL Commander Introduces New AF Science, Technology Strategy](#) by Staff Writers, Wright-Patterson AFB OH (AFNS) Apr 26, 2019 http://www.spacewar.com/reports/AFRL_Commander_Introduces_New_AF_Science_Technology_Strategy_999.html

50/FACT:By way of these Endless Wpns Test contracts, in combo w. #CIA #DOD

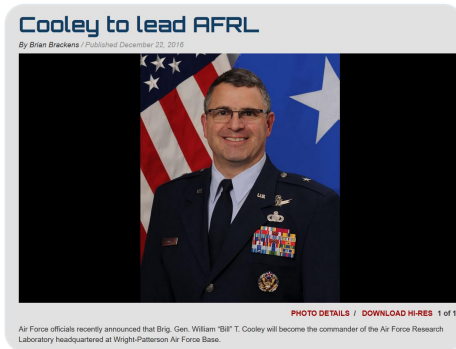
[#DOJ](#) [#MKULTRA](#) "Live Ultra" [#NeuroHacking](#) Expmts, Great [#WarCrimes](#) & [#CrimesAgainstHumanity](#) are being committed by an Immoral, Treasonous US/NATO Mil/Intel "Community" of THUGS on Americans, ppl. worldwide.



ANNAPOLIS, Md. (April 4, 2019)

[Hide Caption](#)

Secretary of the Navy Richard V. Spencer, center, answers a question during a press conference held alongside Secretary of the Air Force Heather Wilson and Secretary of the Army Dr. Mark T. Esper at the National Discussion on Sexual Assault and Sexual Harassment at America's Colleges, Universities and Service Academies. The forum, co-hosted by the secretaries of the Navy, the Army and the Air Force at the U.S. Naval Academy, brings together leaders and subject matter experts to better understand and address the challenge of eliminating sexual assault and sexual harassment on college, university, and military service academy campuses across the nation. U.S. Navy photo by Mass Communication Specialist 1st Class Paul L. Archer (Released) 190404-N-DW068-0006



[@threadreaderapp](#) Pl. unroll this thread, thx.

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