

Defense Threat Reduction Agency Overview Brief





Where We Come From

Agency Evolution

2020

Divested C-IED, C-sUAS;
Incorporated NAG

2016

Incorporated JIDO

1998

DTRA Established



- Support Nuclear Deterrence
- Support U.S. treaty implement/verification activities
- Drive Efforts to Reduce WMD/Emerging threats
- ID vulnerabilities & mitigation strategies
- Deliver capabilities to address WMD/Emerging Threats

CWMD & Emerging Threats

- Sustain nuclear deterrent
- Growing non-, counterproliferation missions
- Increased Arms Control Implem/Verif
- Rapid capability delivery
- Chemical and Biological Defense

WMD Terrorism, Counter Improvised Threats

- Post-Cold War environment
- Joint Science Programs, munitions effects, hard targets
- Nuclear Stockpile Stewardship

Non-nuclear development, WMD Nonproliferation

1996-1998
Defense Special
Weapons Agency



1971-1996
Defense Nuclear
Agency



- Operational Support
- Cooperative Threat Reduction Initiated
- End of Nuclear Testing

**Counter-proliferation
Arms Control Implementation/Verification**

1959-1971
Defense Atomic
Support Agency



- Nuclear effects research and testing
- Force modernization
- Limited Test Ban Treaty

Research, Modeling

1947-1959
Armed Forces
Special Weapons Project



- Weapon custody
- Operational Storage
- Weapons Effects Testing

Deterrence, Survivability

1941-1947
Manhattan Engineering
District



- Initial atomic weapons program

Weapons Development

**The Agency
has evolved
over 80
years to
incorporate
additional
missions
and
complexity
that directly
impact U.S.
national
security.**

Detect. Deter. Defeat.



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Strategic Guidance

SECDEF priorities in the 2022 National Defense Strategy (and under the 2021 Interim National Security Strategic Guidance)

- Defending the homeland, paced to the multi-domain threat of the People's Republic of China
- Deterring strategic attacks against the U.S., Allies, and partners
- Deterring aggression (but prepared to prevail in conflict)
- Building a resilient Joint Force and defense ecosystem

*The DoD will advance its goals through **three primary ways**:*

- Integrated deterrence
- Campaigning
- Building enduring advantages



“The cornerstone of America’s defense is still deterrence, ensuring that our adversaries understand the folly of outright conflict.”

- Secretary of Defense Lloyd J. Austin III

“The U.S. must tend to the alliance system and modernize and cultivate it.... [the] concept of integrated deterrence will be cornerstone to that approach”

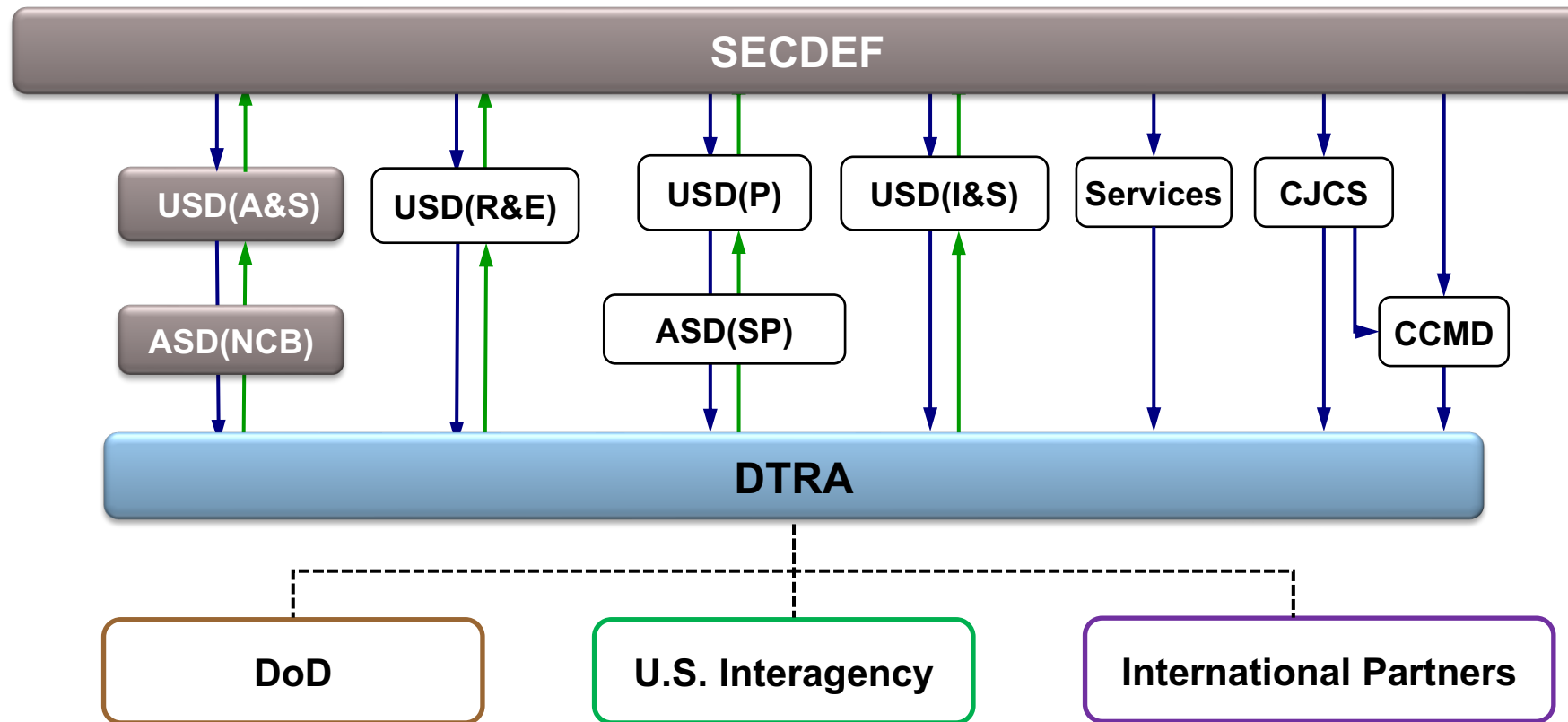
- Colin Kahl, USD(P)



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U.S. Policy Goals and Objectives

Drive Our Mission



Legend

- Blue arrow: Task & Mission Authority (Hierarchical or Program Specific)
- Green arrow: Budget Submission Responsibility
- Dashed line: Coordinating Mission



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DTRA Core Functions

As a Defense Agency, we...



Enable Strategic
Deterrence



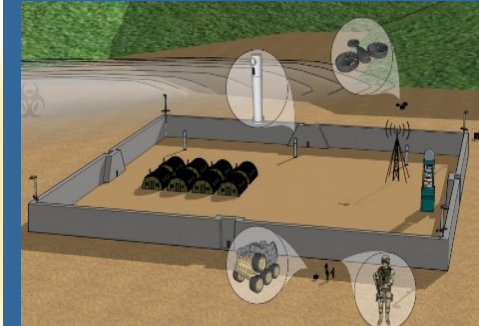
Support U.S. Treaty
Implementation and
Verification



Partner to Reduce
Global WMD Threats



Identify Vulnerabilities
and Mitigation
Strategies



Develop and Deliver
Rapid Capabilities

DTRA leverages the breadth of our core functions to provide tailored and agile solutions to Detect, Deter, and Defeat WMD and Emerging Threats

Detect. Deter. Defeat.

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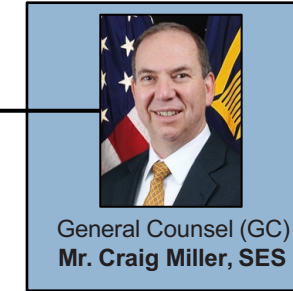
A Unique, Specialized Workforce



DTRA's workforce is an integrated mix of personnel from government, military, and industry, blending a variety of skillsets at the individual and organizational level.

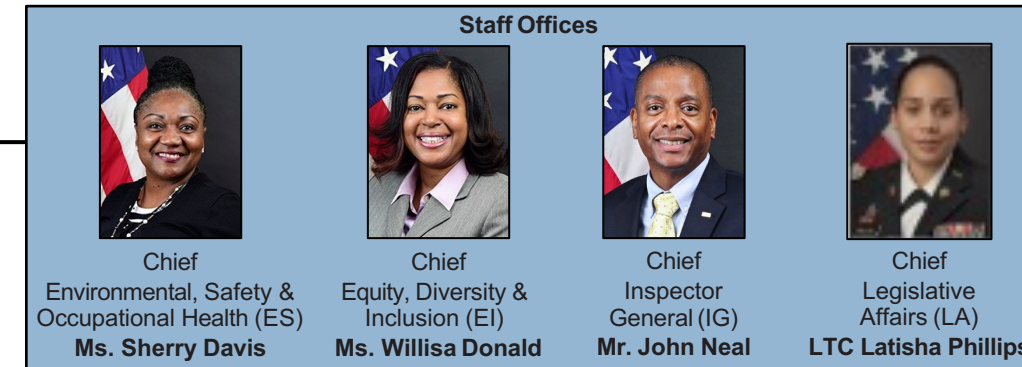
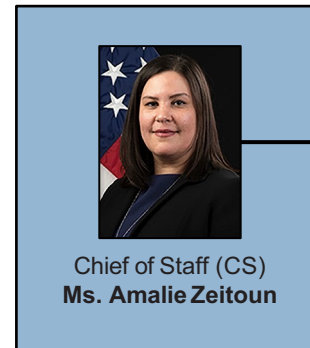


Organization



**Operational
Directorates**

**Mission Support
Directorates &
Staff Offices**



Director
Nuclear Enterprise (NE)
Brig Gen John
Edwards, USAF



Director
On-Site Inspection &
Building Capacity (OB)
Mr. David Musgrave, SES



Director
Cooperative Threat
Reduction (CT)
Dr. Robert Pope, SES



Director
Operations and
Integration (OI)
Mr. Kyle Lampela, SES



Acting Director
Research &
Development (RD)
Dr. Ronald Hann, SES



Director
Strategic Integration (SI)
Mr. Hunter Lutinski,
SES



CIO and Director
Information Management
& Technology (IT)
Mr. Mario Vizcarra, SES



Director
Acquisition, Contracts
& Logistics (AL)
Ms. Lisa Swan, SES



Director
Human Resources (HR)
COL Christine Enriquez,
USA

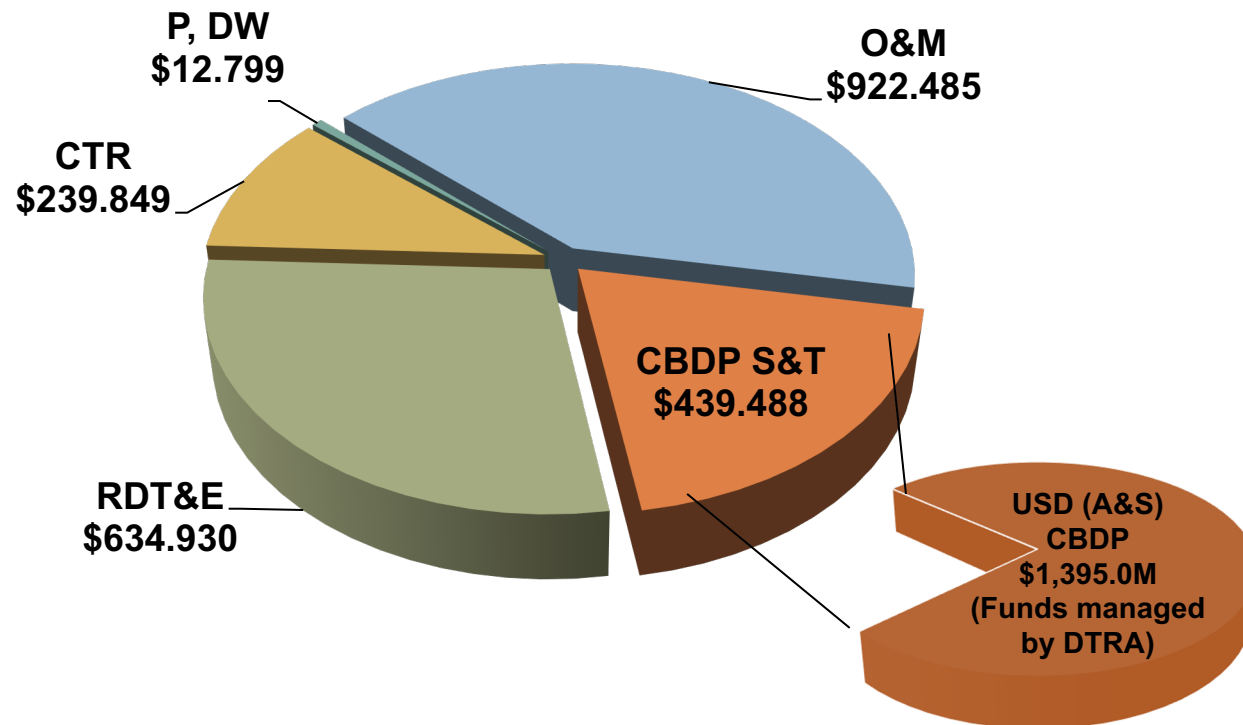
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Multiple Funding Streams

DTRA FY22 Request



Program	FY21 Enacted (\$M)	FY22 PB ¹ (\$M)
Cooperative Threat Reduction (CTR)	360.2	230.8
Research, Development, Test & Evaluation (RDT&E)	594.1	634.9
Operations & Maintenance (O&M)	909.9	922.5
Procurement, Defense-Wide (P,DW)	12.7	12.8
Military Construction (MILCON)	46.6	0
Total DTRA	1,923.5	1,810.1
Joint Science & Technology Office Chemical Biological (JSTO/CB)	443.7	439.5
Total non-DTRA	443.7	439.5
Total Executed by DTRA	2,367.2	2,249.6

¹ Excludes fenced program

Total Executed by DTRA = Total DTRA Request \$1.810B + CBDP S&T \$439.488M

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