



U.S. DEPARTMENT of ENERGY
Office of Small Business Programs



National Nuclear Security
Administration



POWER HOUR

CONNECT. LEARN. COLLABORATE.

NNSA Office of Secure Transportation (OST)

Mission Spotlight

Connecting industry with Agency missions and opportunities.



**WEDNESDAY,
OCTOBER 7, 2026**
2:00 – 3:00 PM ET
Virtual Event



LEARN

Gain insights
into OST's mission



CONNECT

Build
relationships



COLLABORATE

Explore
opportunities



PARTNERSHIPS | OPPORTUNITIES | A STRONGER TOMORROW

ENERGY DOMINANCE
STRONGER AMERICA

Power Hour connects U.S. Department of Energy (DOE) missions with industry capabilities

A recurring virtual forum that connects DOE/NNSA Program Elements and their prime contractors directly to the small business community.

01 MISSION CONTEXT

Learn what the Agency does and how the work advances America's energy priorities.

02 BUSINESS INSIGHT

Learn about requirements, acquisition pathways, and potential opportunities.

03 DIRECT ACCESS

Ask questions and understand how to prepare for future engagements.



How OSBP supports small businesses and DOE

OSBP connects DOE mission needs with capable small businesses.

SMALL BUSINESS SUPPORT

- 01 Connect with relevant DOE and NNSA organizations
- 02 Understand mission requirements and acquisition pathways
- 03 Access outreach, education, and engagement resources
- 04 Gain advocacy for meaningful prime and subcontracting opportunities

DOE SUPPORT

- 01 Expand and strengthen the small business industrial base
- 02 Bring mission-ready entities to acquisition and program teams
- 03 Support early market research and acquisition planning
- 04 Advance statutory goals, compliance, and performance



Join the audience conversation

Mentimeter

Instructions

Go to

www.menti.com

Enter the code

9351 3861



Or use QR code

Use your phone or browser. Responses are anonymous.

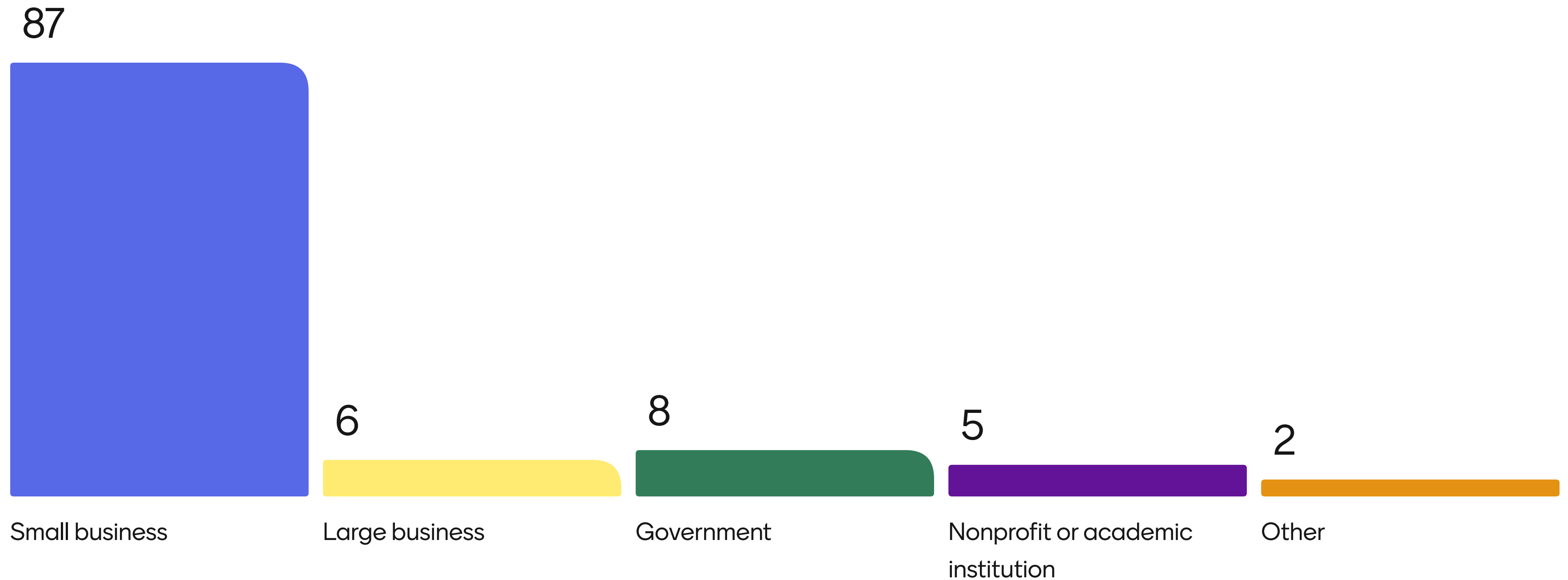


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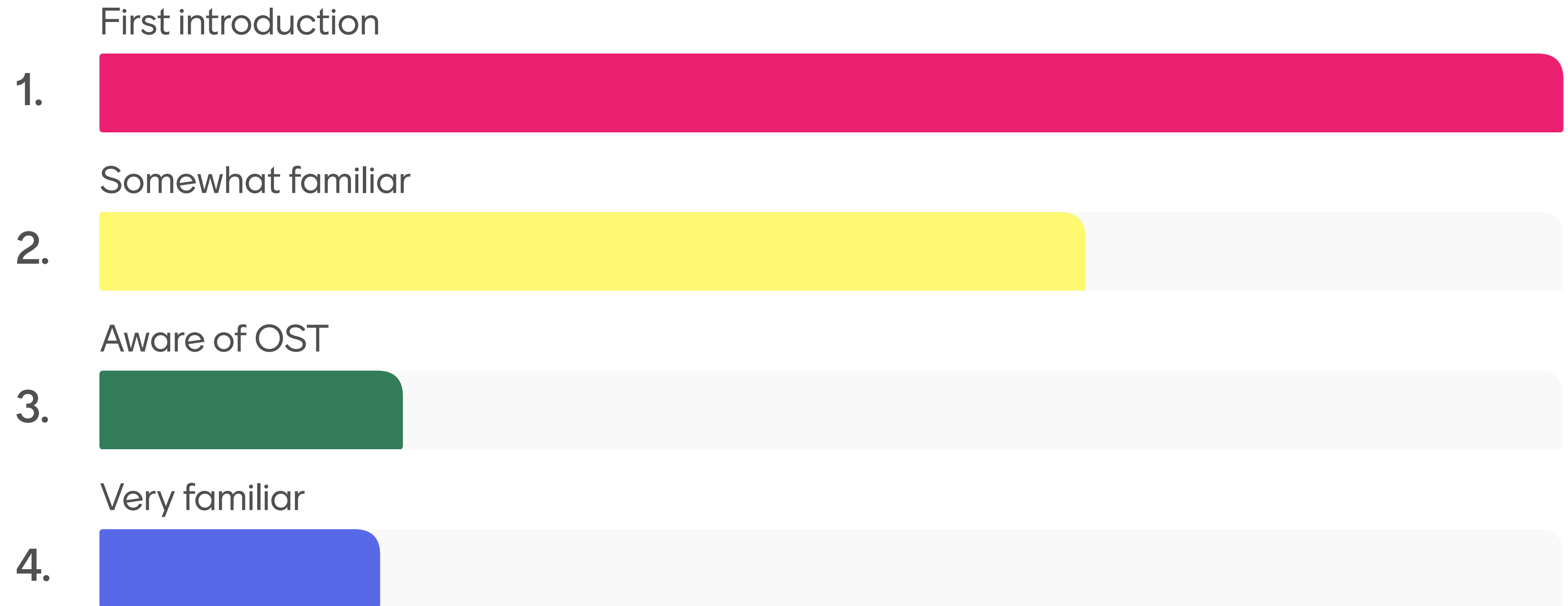
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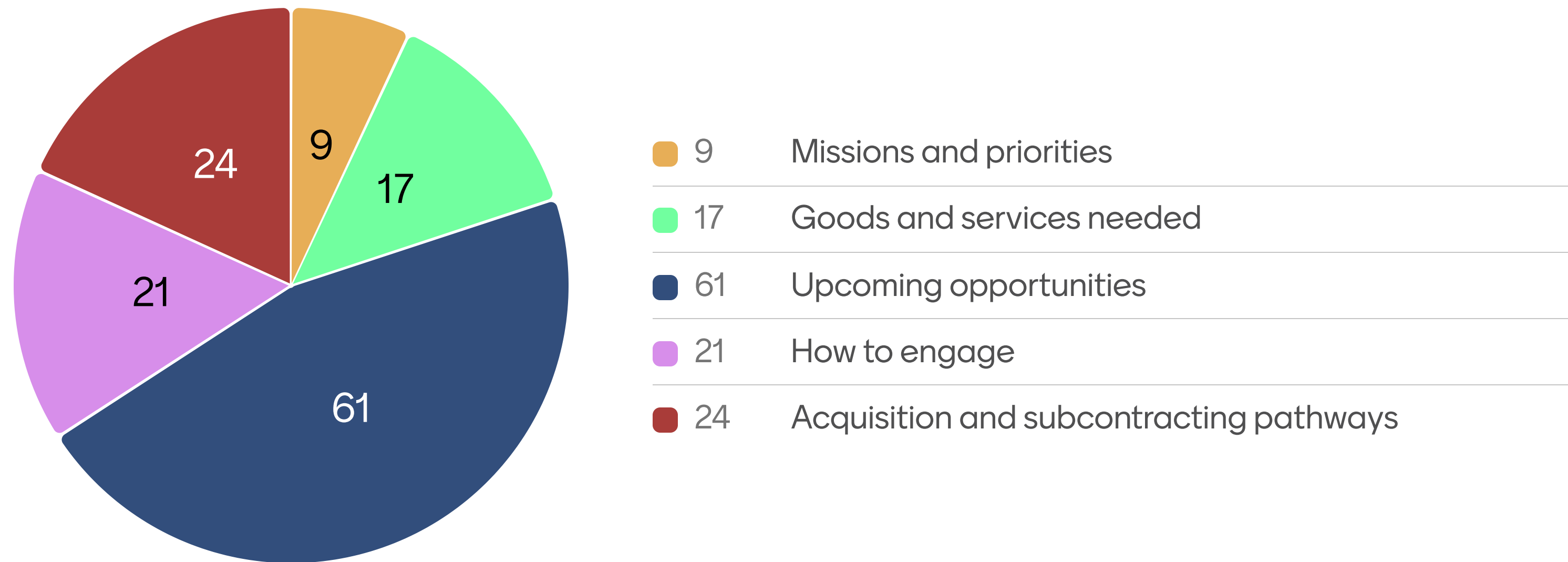
Which best describes your organization?



How familiar are you with the NNSA Office of Secure Transportation's mission?



What do you want to learn about most today?



Agenda

2:00	Welcome and Power Hour overview	OSBP
2:03	OSBP role, value, and audience pulse	OSBP
2:10	Office of Secure Transportation spotlight	NNSA OST
2:35	Moderated industry Q&A	OSBP + OST
2:50	Recommended industry next steps	OSBP
2:56	Audience survey and closing	OSBP



NNSA Office of Secure Transportation

NNSA MISSION SPOTLIGHT



Mission. Requirements. Ways to engage.



Please welcome

JACOB LUND, OFFICE MANAGER, OFFICE OF TECHNICAL SERVICES, NA-152



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The Office of Secure Transportation

Vincent Fisher, Assistant Deputy Administrator for
Secure Transportation

Jacob Lund, Manager of OST Office of Technical
Services



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Overview



- NNSA Nuclear Security Enterprise
- Our History / Mission
- Organizational Structure
- Office of Mission Operations (OMO)
- Our Federal Agents
- Office of Technical Services (OTS)
- Office of Training and Resources (OTR)
- Office of Program Integration (OPI)
- Questions



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NNSA Mission



Protect the United States through nuclear deterrence, nuclear threat reduction, naval nuclear propulsion, and the science and technology needed to sustain those capabilities



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NNSA Nuclear Security Enterprise



OST Mission



Provide safe and secure transportation of nuclear weapons, nuclear weapon components, and special nuclear materials in support of the national security of the United States of America



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OST - Our History

Since 1947 the Department of Energy (DOE) and its predecessor agencies have moved nuclear weapons, nuclear weapons components and special nuclear materials by a variety of commercial and government transportation modes. In the late 1960s, worldwide terrorism and acts of violence prompted a review of procedures for safeguarding these materials.

The Office of Secure Transportation (OST) subsequently was established in 1975 and since then has accumulated over 200 million miles of over-the-road experience transporting DOE-owned cargo with no accidents causing a fatality or release of radioactive material.



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OST Demographics



- **FY2025 Future Years Nuclear Security Program Budget (5 years): \$2.2B**
- **Federal Staffing: 624**
 - 254 (82%) Federal Staff and 370 (73%) Federal Agents
- **Contractor Staffing Total: 500+**
 - Includes support service, management, and operating contractors
- **Customers and Partners**
 - Department of War (DoW)
 - Department of Homeland Security (DHS)
 - Department of Justice – Federal Bureau of Investigation (FBI)
 - Commercial and Naval Reactor Facilities



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Mission Operations (OMO)

Chad Ouellette – Manager



- **Agent Operations Commands (AOC)**
 - Western - Albuquerque, NM
 - Central - Amarillo, TX
 - Eastern - Oak Ridge, TN
- **Operational Concept**
 - Tractor-Trailer escorted convoys
 - FAA monitored air transport of materials and personnel
- **Transportation and Emergency Control Center**
 - 24/7 tracking / monitoring all OST ground and air activities
 - Notifies, supports, and tracks National Emergency Response



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Mission Operations (OMO)

Our Federal Agents



- **Law Enforcement Authority (Atomic Energy Act)**
- **Individual Requirements**
 - Obtain / Possess a DOE Q-Clearance (Top Secret)
 - Annual medical and psychological review (Human Reliability Program)
 - Physical fitness and firearms qualification semi-annually
- **Training Requirements**
 - Nuclear Materials Courier Basic (NMCB) Course
 - 19-Week Course Covering Firearms/Drive/Tactics
 - 3 Courses Annually (Student Throughput up to 60)
 - Federal Law Enforcement Training Course
- **Specialty Training**
 - Special Response Force (SRF) Basic Course
 - Designated Marksman (DM) Basic Course
 - Basic Instructor Course (BIT)
 - Firearms Instructor Course (FIC)
 - Live-Fire Shoot House Instructor Course (LFSHIC)
- **Unit Training**
 - Operational Readiness Training – (ORT)
 - Comprehensive Force-on-Force Training (CFoF)
 - Unit Sustainment Training



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Technical Services (OTS)

Jacob Lund - Manager



- **Engineering Systems and Technology Division**
 - Command & Control, Communications, Computer, CommSec (C5) Branch
 - Vehicle Systems Branch
 - Facilities Management Branch
 - Cyber Security
 - Unmanned Aerial Systems
 - Counter Unmanned Aerial Systems
- **Safety and Security Division**
 - Environmental, Safety & Health Branch
 - Security Branch
 - Human Reliability Branch
 - Testing and Analysis Branch



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Technical Services (OTS) Mission Vehicles



Armored Tractor (AT) / Safeguards Transporter (SGT)

- Highly modified Peterbilt Tractors
- Ergonomic features for operators
- Equipped with safety and security features
- Sophisticated mechanical and electrical design

Mobile Guardian Transporter (MGT)

- SGT replacement required due to end of design life
- Trailer modified to meet current threat assessment



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Technical Services (OTS) Mission Vehicles



Escort Vehicles



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Technical Services (OTS) UAS and C-UAS



Platforms and Equipment



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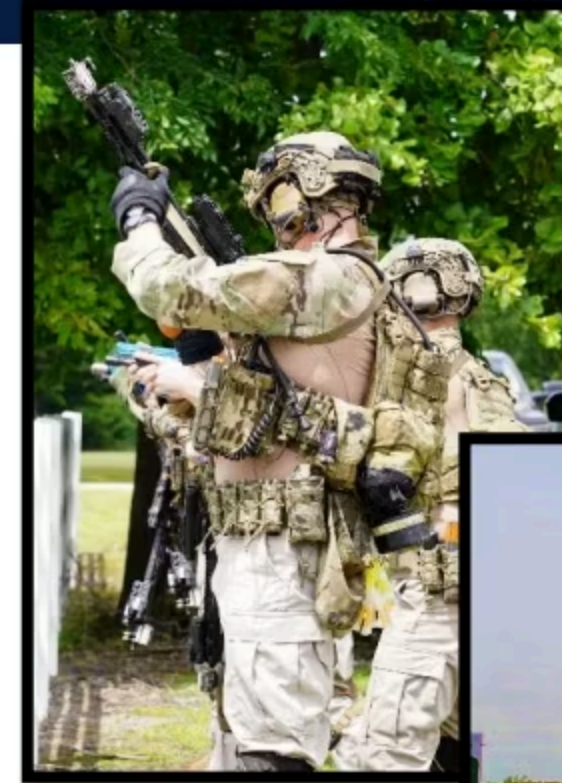


Training and Resources (OTR)

Lori Bible - Acting Manager



- **2 Divisions**
 - Training Command (TRACOM)
 - Resources Division (RD)
- **60 Federal Employees (~10% of OST)**
- **232 Contractors**
 - Some located w/ AOCs
- **4 Locations**
 - Albuquerque, NM
 - Fort Smith, AR
 - Oak Ridge, TN
 - Amarillo, TX
- **Support to OST's Federal Agents**
- **\$30M Annually (~10% of OST)**



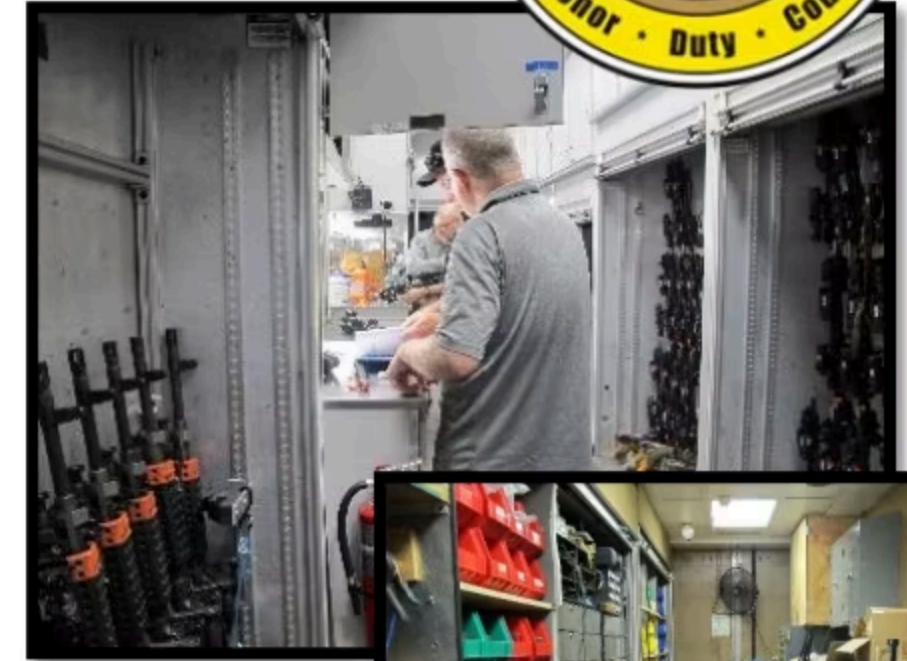
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NNSA
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Resources Division



- Manages acquisitions, contract administration functions, and the government purchase card program
- Responsible for workforce planning, staffing analysis, human resources liaison, and workers' compensation functions
- Recruits and screens FA candidates to ensure OST is sustained by dedicated and capable personnel commensurate with the needs of the Nuclear Enterprise
- Manages logistics and property including inventory, storage, accountability, and issuance of all FA supplies and equipment
- Manages OST's Professional Development Program



Training Command (TRACOM)



TRACOM Functional Areas

- **Core Training Programs:**

- Federal Agent Candidate Training (FACT) Course
 - 3 Courses Annually
- Special Response Force (SRF) Basic Course
- Designated Marksman (DM) Basic Course
- Basic Instructor Course (BIT)
- Firearms Instructor Course (FIC)
- Live-Fire Shoot House Instructor Course (LFSHIC)

- **Training Support:**

- Large-Scale Exercises (Operational Readiness Training – ORT)
- Comprehensive Force-on-Force Training (CFoF)
- Instructional Systems Design
- Support to Unit Sustainment Training
- Training Support & Training Technology Support Contracts

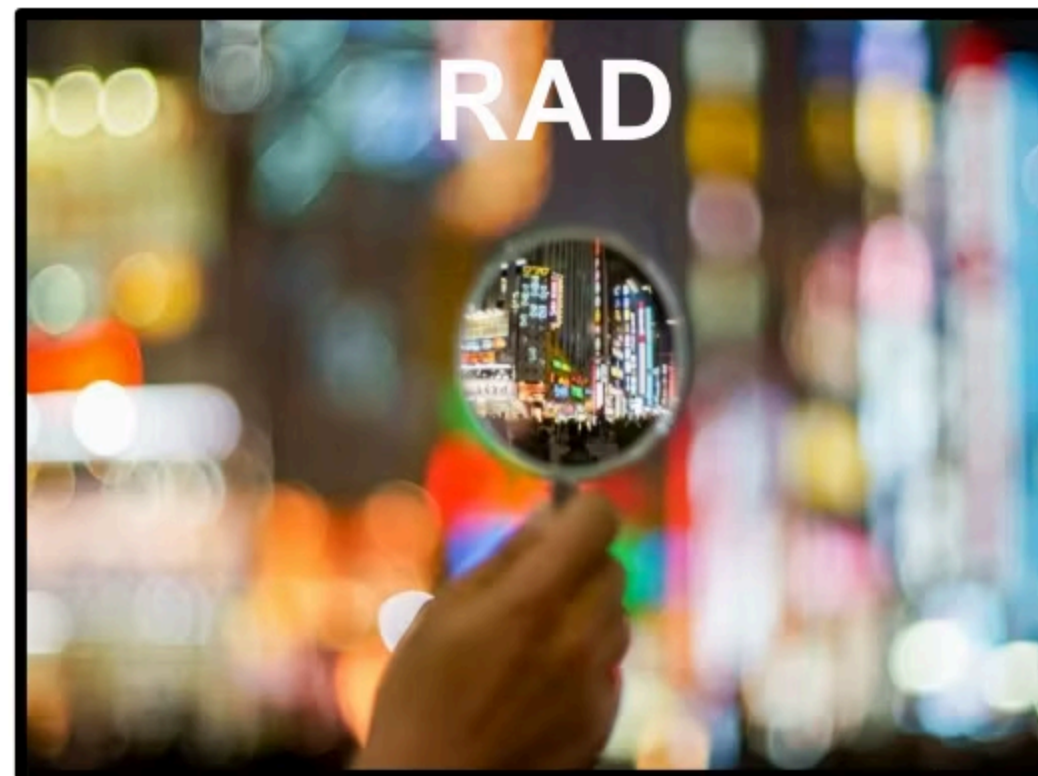


Program Integration (OPI)

Debbie Echavarria - Manager



- **Budget Planning and Execution Division (BPED)**
- **Research and Analysis Division (RAD)**
- **Aviation Operations Division (AOD)**



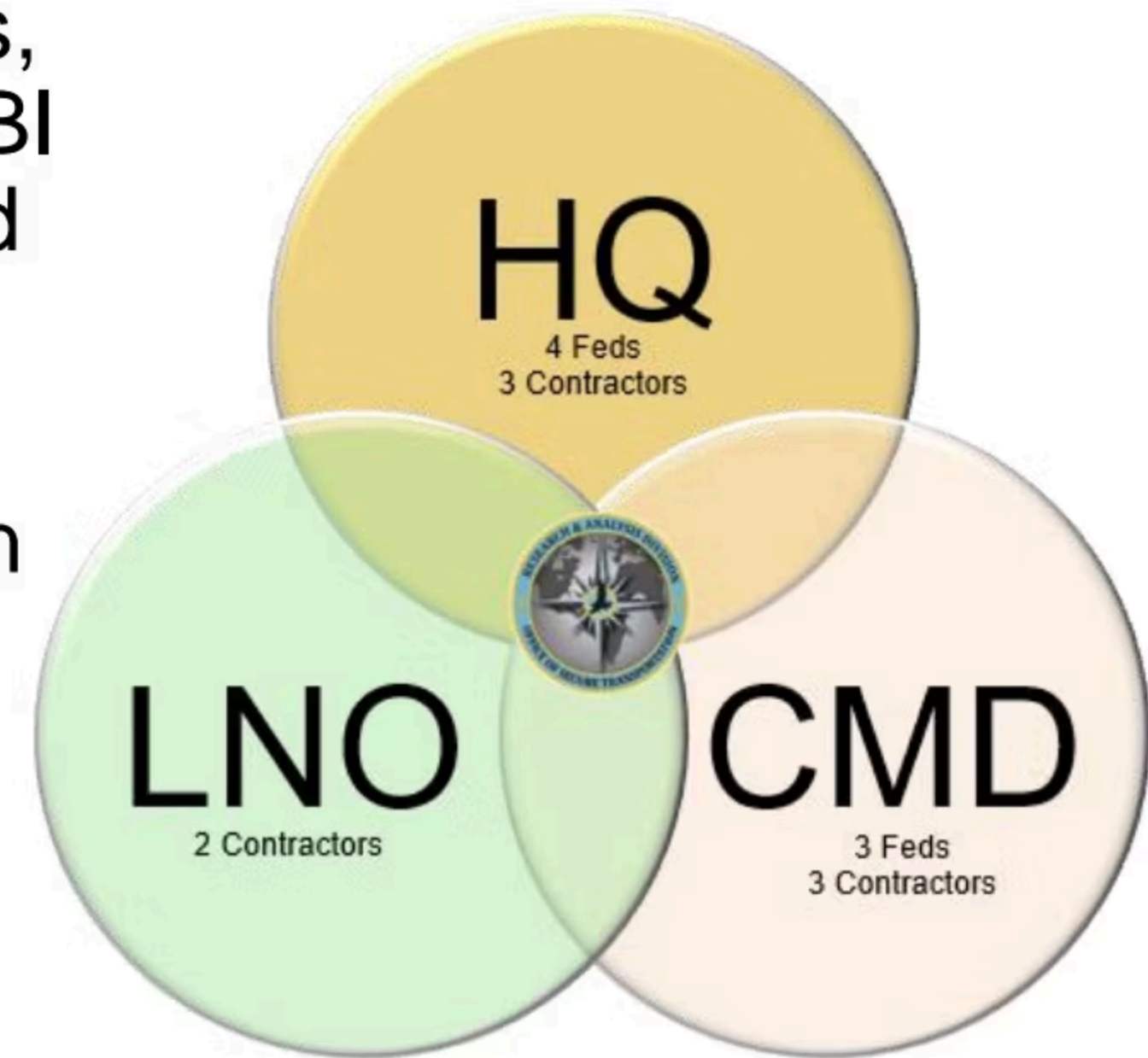
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Research and Analysis Division (RAD)



- Located at OST HQ, Federal Agent Commands, and liaison offices (LNOs) in D.C. (Forrestal, FBI Weapons of Mass Destruction Directorate), and Colorado Springs (US NORTHCOM).
- Provides OST with the earliest detection of possible threat indicators to all levels of mission operations delivering timely, relevant, and accurate intelligence through information gathering and analysis.
- Maintains robust access and outreach to partners at the federal, state, and local levels.



Aviation Operations (AOD)



- **Air Transport with FAA oversight**
 - Stockpile Support
 - OST Federal Agent Transport and Mission Support
 - 24/7 Emergency Response (for NA-80)
 - Radiological Assistance Program (RAP)
 - Accident Response Group (ARG)
 - Joint Tactical Operations Team (JTOT)
- Federal Pilots / Contract Maintenance
- Three B-737 Aircraft (up to 66 Pax + 24K cargo)



Upcoming OST Contract Opportunities



Year	NAICS Code	Desc of Work	Ultimate Completion Date
2027	621999 - ALL OTHER MISCELLANEOUS AMBULATORY HEALTH CARE SERVICES	DRUG AND ALCOHOL COLLECTION AND TESTING SERVICES IN SUPPORT OF THE HUMAN RELIABILITY PROGRAM (DACTS-HRP) FOR M&O CONTRACTORS LOCATED AT OAKRIDGE, TN, and PANTEX AMARILLO, TX, FOR HRP AND NON-HRP	10/31/2027
2027	511210 - SOFTWARE PUBLISHERS	ESRI FOR ARCGIS MAINTENANCE UNDER GSA SCHEDULE GS-35F-253CA AS A PRODUCT	3/27/2027
2027	561492 - COURT REPORTING AND STENOGRAPHY SERVICES	TRANSCRIPTION AND COURT REPORTING SERVICES DOE, NNSA ALBUQUERQUE COMPLEX, OPFCC AND OST	6/14/2027
2027	541511 - CUSTOM COMPUTER PROGRAMMING SERVICES	PURCHASE ORDER FOR MSN TOKEN RENEWAL OF HARDWARE AND SOFTWARE	6/30/2027
2027	334111 - ELECTRONIC COMPUTER MANUFACTURING	DELIVERY ORDER FOR THE HPE MX	4/14/2027
2027	541519 - OTHER COMPUTER RELATED SERVICES	CONTRACT FOR ONE-YEAR PAGERDUTY SERVICE	10/31/2027
2027	541511 - CUSTOM COMPUTER PROGRAMMING SERVICES	RED HAT ENTERPRISE LINUX SERVER RENEWAL	5/1/2027
2028	333244 - PRINTING MACHINERY AND EQUIPMENT MANUFACTURING	COPIERS/MAINTENANCE SERVICES FOR TRACOM, AOEC OAK RIDGE, AOWC ALBUQUERQUE	8/31/2028
2028	541611 - ADMINISTRATIVE MANAGEMENT AND GENERAL MANAGEMENT CONSULTING SERVICES	SUPPORT SERVICES ARE REQUIRED SO THE FACILITY MANAGEMENT BRANCH CAN SUSTAIN DEPARTMENT OF ENERGY'S REAL PROPERTY MANAGEMENT PROGRAM OFFICE REPORTING REQUIREMENTS	9/13/2028



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Always Confident, Never Comfortable



QUESTIONS?



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Industry Q&A

Thank you to our OST presenters.

We will now address questions submitted by participants.

Continue submitting questions through the Q&A.



After today: recommended industry next steps

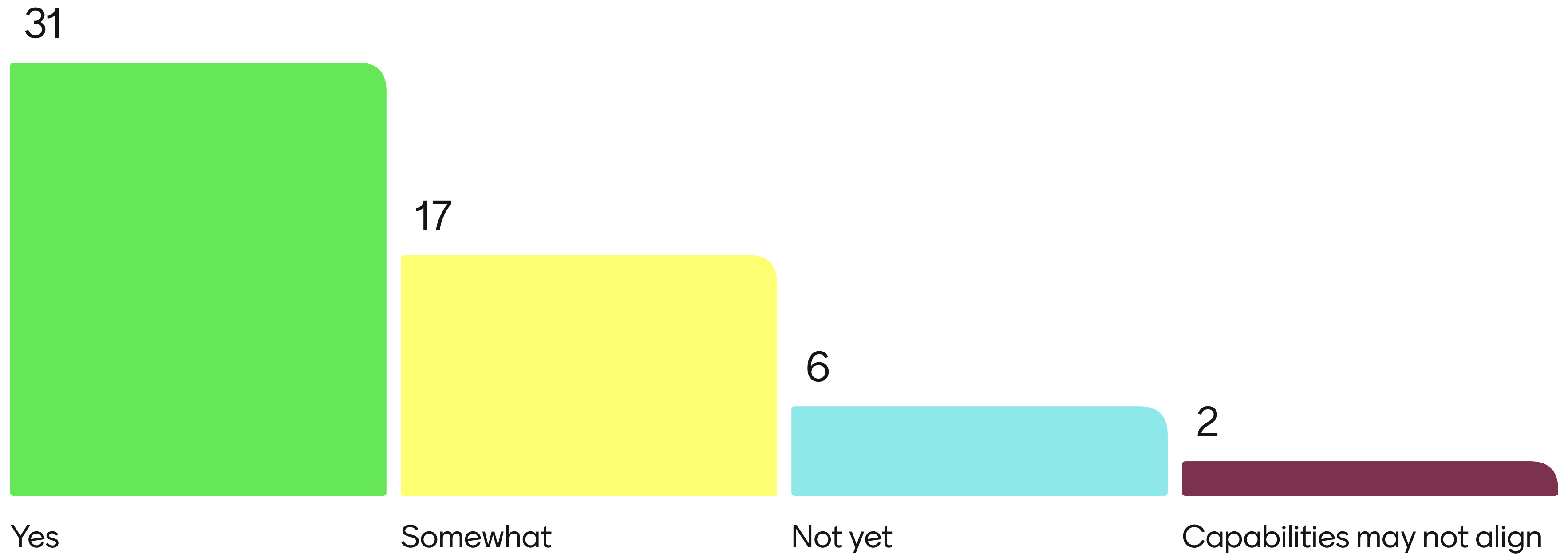
Turn today's insight into focused preparation and follow-through.

- | | | | |
|-----------|--|-----------|---|
| 01 | Review OST's public mission and acquisition information | 04 | Monitor SAM.gov and relevant DOE forecasts |
| 02 | Assess where your capabilities specifically align | 05 | Explore teaming and subcontracting opportunities |
| 03 | Tailor capability statements to requirements | 06 | Stay connected with OSBP for future events |

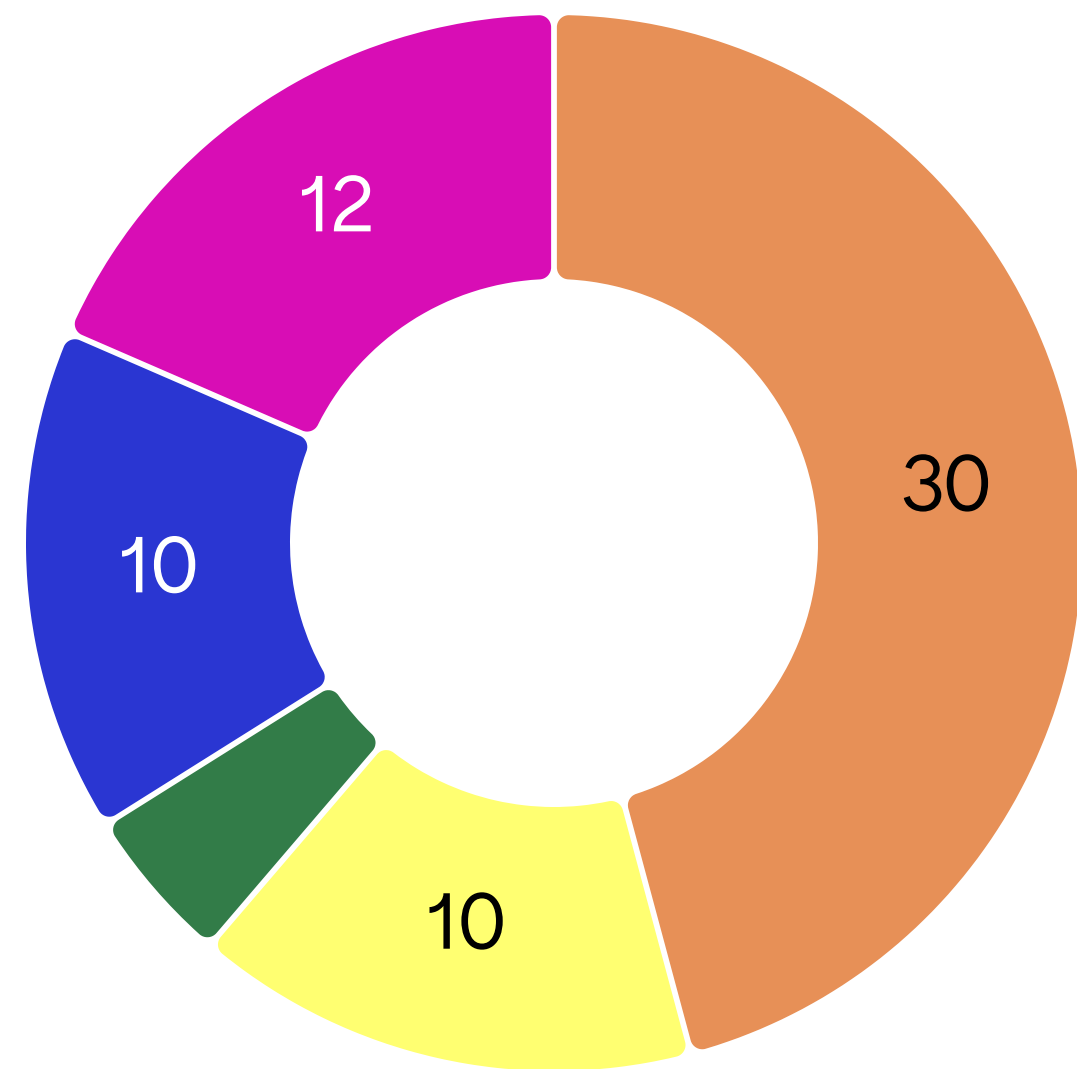
Strong engagement begins with a clear connection between your capability and a mission need.



Do you better understand how your capabilities may align with OST?



What is your most useful next step?



- 30 Monitor opportunities
- 10 Research OST requirements
- 3 Refine your capability statement
- 10 Connect with a prime contractor
- 12 Attend another DOE/NNSA engagement event

Which Agency Program Element or prime contractor should we feature next?

Office of Science

EM

Oak Ridge

Epa

Workforce planning and
IT

Environmental
Remediation

Staff Aug needs

IDK

Which Agency Program Element or prime contractor should we feature next?

EPA

UCOR

Staff augmentation

Training

DLA

Office of critical
minerals and materials

SBIR/STTR

EM, HQ

Which Agency Program Element or prime contractor should we feature next?

EPA

Army

Office of Science

Specific details
regarding IT
requirements.

NA-84

Em and it requirements

Consulting
opportunities with
Project management

DOE and the National
IDIQ DD&R Contract

Which Agency Program Element or prime contractor should we feature next?

EM

Construction work

Headquarters

matchmaking

Agency program element
for civilian transportation
service in Amarillo.

Sbir

Office of minerals. And
new technologies. Ai

Energy Efficiency on
hydrocarbon fuels

Which Agency Program Element or prime contractor should we feature next?

EM, OCIO

Legacy management
including Grand
Junction

Office of Science
SBIR/STTR

Genesis

* Management consulting *
Any radio/communication
technology * Any use for low
geothermal for energy

Workforce planning and
IT (Workflows)

In one word, give us your feedback on today's session.



Thank You for Joining DOE OSBP Power Hour!

Continue the conversation

Scan the QR code to share your capability statement and stay informed about DOE/NNSA small business events, resources, and engagement opportunities.

[Learn about Doing Business with DOE](#)

[Explore the DOE/NNSA Acquisition Forecast](#)



SmallBusiness@hq.doe.gov

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We look forward to seeing you at the next Power Hour.



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