

#### Nevada APEX Accelerator

#### Webpage: goed.nv.gov/programs/nevada-apex-accelerator/

The Nevada APEX Accelerator or "APEX," which is under the Nevada Governor's Office of Economic Development (GOED), State of Nevada, provides statewide government procurement technical assistance to established Nevada <u>for-profit</u> <u>businesses</u>, especially small businesses, in their pursuit of local, state, and federal government contracting, subcontracting, and other select opportunities, inside and outside of Nevada. An established Nevada business is one that has a primary and physical address/location in Nevada. Please note that APEX is not an acronym.

Government procurement technical assistance helps to enable formal clients to identify government procurement solicitations, that are mostly competitive in nature, for potential contractual opportunities at any level of government. This assists clients to obtain or perform under contracts; innovation and technology grants (at the federal level that are discussed on the next page); and funded instruments (at the federal level that are discussed on the next page). Please note that the Nevada APEX Accelerator itself does not issue procurement solicitations or resulting contract awards.

As a *FREE*, taxpayer-funded resource to Nevada businesses based on a cooperative agreement, the Nevada APEX Accelerator helps to increase the flow of local, state, and federal government dollars to companies, in any county, to facilitate job creation, job retention, and business expansion in Nevada's growing diversified economy.

By increasing the number of Nevada businesses capable of doing business with the government, the Nevada APEX Accelerator is helping to foster competition and reduce the cost of acquisitions for government agencies, which is beneficial to the American taxpayer, as agencies meet their respective missions.

A Client Questionnaire Form must be completed after reading and understanding this document to be considered to receive free services as a client. If one has ever received or is currently receiving services from another APEX Accelerator in the U.S. or its territories, please do not complete the form and contact the Nevada APEX Accelerator's Las Vegas office below and ask to speak with the Nevada APEX Accelerator Director.

Following are *FREE* services provided by the Nevada APEX Accelerator or *"APEX" for short* – please call the Las Vegas office 702.486.3514 or Carson City office 775.687.9921, or email <u>NVAPEXAccelerator@goed.nv.gov</u>, for a client appointment:

- **One-on-one counseling** Meet with a Government Contracts Advisor (GCA) (or, depending on the case, some GCAs) to confidentially discuss your business's needs
  - To avoid actual or perceived conflicts of interest, the company's point of contact shall be the chief executive officer/president/owner and/or an employee of the business
  - Review the accepted Client Questionnaire Form together, and discuss product(s)/good(s) and/or service(s) the company sells and what level(s) of govt. (i.e., local, state, and federal) and/or prime contractors (i.e., local, state, and federal) it wants to sell to
  - There are no guarantees govt. agencies and/or their prime contractors will buy what is being offered and when they will issue formal solicitations [e.g., Request for Proposal (RFP), Invitation for Bid (IFB), Request for Quote (RFQ)] for same, if ever
  - Depending on ever-evolving procurement/acquisition laws, govt. agencies at the local, state, or federal level have different procedures for procuring goods and/or services depending on their dollar value; study prospective govt. customer websites

- Counseling is customized and tailored to your business's needs; while govt. procurement technical assistance will be provided,
   APEX is unable to act or serve as a client representative in any way
- APEX Bid-matching services Receive a local, state, and fed. govt. solicitation download on weekdays by email based on keywords, etc.
  - Also, as a fail-safe measure, register in "NGEM," "NevadaEPro," "SAM.gov," and others (e.g., Nevada Dept. of Transportation, State Public Works Div., etc.), if interested, and see "SBA SubNet" for subcontracting opportunities
- *E-newsletter* Receive an APEX newsletter full of information at your desktop via email
  - Client success story(ies), link to the last webinar, registration links for upcoming functions, etc.
- Educational workshops Learn how to do business with govt. agencies, etc., and meet their representatives, and network with others • These events provide firsthand experience and context for doing business with a particular agency, prime contractor, etc.
- Educational webinars Learn from and interact with APEX personnel or special guests on a variety of govt. contracting-related topics
   These functions provide specific information on many types of govt. contracting areas
- Networking events Uncover opportunities with govt. agencies, prime contractors, and others, and meet APEX resource partners
   Grow your professional network, market your business, and share your business card and capability(ies) statement document
- Matchmaker events At one event, meet with procuring entities, APEX and its resource partners, and others

   Share your brief elevator/marketing pitch and how what the business sells can help to solve problems and meet govt. missions
- Capabilities statement Receive constructive feedback on your final draft of your capabilities statement marketing document
  - o APEX can share what should be included in the document, and can share a sample document
- Walkthroughs Obtain help with certain system registrations (e.g., "SAM.gov") and/or understanding business certification criteria

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   Regarding certifications, discuss existing ones and those of interest; some are tied to set-aside and sole source procurements
- Getting on a GSA schedule Determine whether pursuing a federal level U.S. General Services Administration (GSA) schedule multiple award contract makes sense
  - Understand the various business requirements, etc., and the eventual responsibility to market to one or more govt. agencies
- SBIR Program and STTR Program Find out about federal level Small Business Innovation Research (SBIR) program contract or grant opportunities, and Small Business Technology Transfer (STTR) program contract or grant opportunities
  - Certain federal govt. agencies only award contracts, while others only award grants
- Federally-Funded Instruments (non-DoD) Learn about non-U.S. Department of Defense (DoD), federal level-funded business
  opportunities, e.g., Other Transactions and others, resulting from federal agency solicitations that are not subject to the Federal
  Acquisition Regulation (FAR)
  - These opportunities may stem from a Notice of Funding Opportunity, Funding Opportunity Announcement, etc.
  - For example, see the D1 items of the "FAQs Set B" found at the end of this document
- **DoD-Funded Instruments** Learn about federal level, DoD-funded business opportunities, e.g., Other Transactions and those stemming from a Notice of Funding Opportunity, Funding Opportunity Announcement, etc., which are not subject to the FAR
  - DoD agencies are involved in awarding funded instruments, and resource partners such as, but is not limited to, AFWERX Vegas helps to identify funding sources
  - For example, see the D1 items of the "FAQs Set B" found at the end of this document
- Cybersecurity for DoD Find out about information APEX is aware of regarding DoD cybersecurity for purposes of protecting covered defense information or controlled unclassified information under DoD contracts
  - This is a highly-critical area for the DoD and national security
- DoD's Mentor-Protégé Program (MPP) and the separate U.S. Small Business Administration (SBA) MPP Learn about how these programs can benefit a small business partnered with a large company

- Typically eligible small businesses are able to expand their company footprint in the defense industrial base and/or govt.
   industrial base
- Strengthening the DoD supply chain and key industries to DoD Find out about information APEX is aware of regarding these areas and how your business can participate
  - For example, see the E1 items of the "FAQs Set B" found at the end of this document
- **Pre-solicitation assistance** APEX will stress responding to govt. or prime contractor pre-solicitation issuances such as a Request for Information (RFI) or a Sources Sought Notice, in order to influence the future govt. procurement
  - Respond to them to help shape the govt.'s requirements/needs and the govt.'s procurement strategy (e.g., set-aside, etc.)
- Solicitation assistance After a client studies and reads a solicitation and any amendments, APEX can provide full-text clauses of byreference clauses, "mil specs," "mil standards," etc., and, depending, help to educate about what certain govt. language means
  - APEX can also advise on next steps when language in a solicitation is not clearly written and is subject to multiple interpretations
- **Proposal reviews** With the exception of cost or price reviews, and within a reasonable timeframe, APEX can review a client's final draft or similar high-quality draft of its proposal to assess if the proposal follows all solicitation instructions, etc.; APEX provides its services from a govt. procurement technical assistance perspective and is not allowed to help draft or provide professional feedback with respect to, for example, the contents of a proposal, bid, or quote that only a subject matter expert in your particular industry could address
  - For example, for section reviews that may be outside of govt. procurement-related technical assistance such as commercialization plans for the SBIR program proposals or STTR program proposals, APEX can refer clients to a resource partner(s) for help
- Contract issues APEX will attempt to provide advice in the event contract issues surface relative to: invoicing for payment, non-payment, potential for a late delivery of a contract deliverable, a govt. customer is late in providing govt.-furnished property, etc.
   APEX wants clients to perform successfully under govt. contracts, subcontracts, etc., and uphold professional reputations
- Nevada APEX Accelerator Resource Partners While APEX helps its clients by providing govt. procurement-related technical assistance to understand procurement laws, procedures, processes, etc., APEX is not a subject matter expert in your particular industry
  - In the event APEX is unable to assist your business in a specific area, the company will be referred to a resource partner(s) for help

This APEX Accelerator is funded in part through a cooperative agreement with the Department of Defense.

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Also, please refer to the next page for Frequently Asked Questions (FAQs).

### Nevada APEX Accelerator or "APEX" for short

## Frequently Asked Questions (FAQs) Set A

1. Question: If the for-profit Nevada business I represent is not yet a formally accepted client by APEX and only has one or a couple of government procurement-related questions for APEX that lead to requests of APEX providing free service offerings as shown on the previous pages, does a company representative have to complete a Client Questionnaire Form? If so, how long will it take to hear back from APEX?

1. Answer: Yes. In order for a company to be considered for acceptance as a formal client by APEX, an authorized point of contact for the business must follow the directions for and complete the Client Questionnaire Form after reading the previous pages. Since APEX reviews each form in the order it is received, it may take up to two (2) weeks to hear back from APEX.

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2. Question: If the company I represent has been formally accepted as a client by APEX to receive free services, will my assigned APEX counselor and/or any other APEX team member perform work on behalf of the business?

2. Answer: No. Since APEX is funded in part through a cooperative agreement with the U.S. Department of Defense (DoD), APEX must comply with the scope of the agreement and DoD directives that includes, but is not limited to, APEX team members not being allowed to do any work on behalf of any client. APEX team members are only able to counsel, guide, and teach formal APEX clients regarding government procurement and only provide procurement technical assistance, which leaves any actual work to be performed by the client. If APEX were to provide out-of-scope assistance, APEX would not be in compliance per its federal funder and would jeopardize both its federal and state program funding.

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3. Question: On the previous page, I read that in the event APEX is unable to assist my company in a specific area that the business will be referred to a resource partner(s) for help. Since APEX is not a subject matter expert in my particular industry, who else can APEX recommend aside from a resource partner?

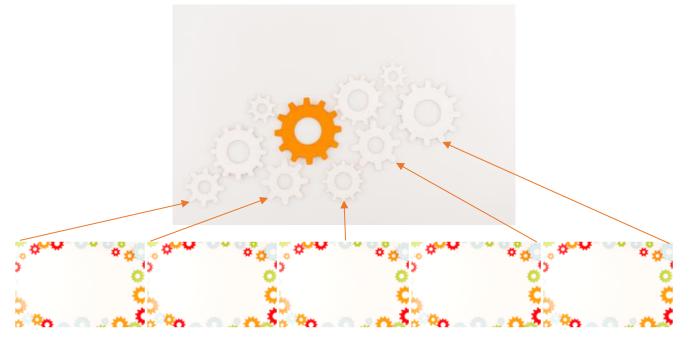
3. Answer: Depending on the situation, the company may consider using LinkedIn, Upwork, or another website, to find a consultant who can help the business for a possible cost or fee.

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4. Question: What additional information does APEX have to help clients understand the transition of the program from DLA to the DoD OSBP in 2022?

4. Answer: The following is from the Association of Procurement Technical Assistance Centers (APTAC) as of July 20, 2023:

Executive summary: National goals of accelerating innovation, fostering ingenuity, and establishing resilient and diverse supply chains in the government marketplace strategically contribute to the U.S. economy, national defense, and national security within a global context and environment. The nationwide network of APEX Accelerators program's forprofit business clients are critical to the government's mission and helping our nation solve its most complex challenges. The purpose of this document is to provide stakeholders with a tool showing how they can work together to tactically *implement actions towards addressing expanded strategic emphasis areas under the APEX Accelerators program ranging* – *as shown below* – *from the industrial base on your left to supply chain and key industries on your right.* 



Industrial base Foreign access mitigation Cybersecurity Innovation Supply chain and key industries

The Nevada APEX Accelerator is now under the APEX Accelerators program. Please note that APEX is not an acronym. This APEX Accelerator is funded in part through a cooperative agreement with the Department of Defense.

As part of an overall strategy, the U.S. Department of Defense (DoD or Department) rebranded the former Procurement Technical Assistance Program into the APEX Accelerators program in 2022 and elevated the program within the DoD to the Pentagon level under the DoD Office of Small Business Programs (OSBP), where the Department and beyond embraces equity and inclusion.

As seen on the APEX Accelerators program webpage, the mission of the program is to "serve as the axis for existing and new business to strengthen the defense industrial base by accelerating innovation, fostering ingenuity, and establishing resilient and diverse supply chains."

The move of the program within DoD was done because the *for-profit businesses* – that the 90-plus nationwide network of APEX Accelerators help, with *no-charge* procurement technical assistance for local, state, and federal government contracting, subcontracting, and other specific opportunities – are not only essential to a prosperous economy at every level, but also critical to national security.

Regarding government contracting at the federal level, which is comprised of DoD agencies and <u>non</u>-DoD agencies, the DoD itself – from a defense industrial base perspective – has shared in its below Small Business Strategy document relative to national security that "participation of small business in the defense industrial base has declined by over forty percent in the past decade." However, the document also states that small businesses represent most new entrants into the defense industrial base.

In alignment with DoD's APEX Accelerators program mission and strategy, the Nevada APEX Accelerator wants its diversity of existing and prospective for-profit business clients – especially the small businesses – to know about the following:

- Link or Uniform Resource Locator (URL) to DoD OSBP's LinkedIn video from March 2023 explaining the APEX
   Accelerators program is <a href="https://www.linkedin.com/feed/update/urn:li:activity:7037058971764981761/">https://www.linkedin.com/feed/update/urn:li:activity:7037058971764981761/</a> By
   clicking on the link, see and hear from a variety of DoD leaders and individual APEX Accelerator program managers
   committed to "accelerating the mission" and American entrepreneurship
- Link or URL to DoD's Small Business Strategy document that is dated January 2023 is <u>https://media.defense.gov/2023/Jan/26/2003150429/-1/-1/0/SMALL-BUSINESS-STRATEGY.PDF</u> – For-profit businesses of every size, existing and future government prime contractors, existing and future subcontractors at any tier, and other stakeholders will understand the DoD's comprehensive small business strategy
- Link or URL to the Nevada APEX Accelerator's webpage By launching the link at the top of this document, one will see this specific APEX Accelerator's contact information, current services provided at no charge to for-profit businesses, registration instructions on becoming a formal client, upcoming events, and more
- Below Frequently Asked Questions (FAQs) Some of the below FAQs address *expanded strategic emphasis areas* under the APEX Accelerators program
- Link or URL to DoD's APEX Accelerators program's feedback site is <a href="https://www.apexaccelerators.us/#/feedback">https://www.apexaccelerators.us/#/feedback</a> – Your feedback regarding APEX Accelerator services is welcome

# FAQs Set B

## Industrial base-related:

**A1. Question:** My for-profit business is interested in selling its goods and/or services to possibly one or more of the following government/public sector and related entities: DoD federal government agencies, <u>non</u>-DoD federal government agencies, state government agencies, local government agencies, government's prime contractors, and subcontractors at any tier, all within and/or outside the state of my business's primary and physical location. Can this APEX Accelerator possibly help my business on its journey?

**A1. Answer:** Yes. Regardless if your company is a small business or other than a small business, please launch the link at the top of the first page for this APEX Accelerator's current contact information and/or registration instructions on becoming a formal client. This APEX Accelerator helps businesses, *especially the small businesses*, on their journeys in the government marketplace.

To the small businesses, together we can even explore a variety of areas, to include but are not limited to: (a) various small business certifications, especially at the federal government level offered by the U.S. Small Business Administration (SBA), that may prove advantageous to your small business amidst the field of competitors, and (b) the DoD Mentor-Protégé Program and/or the SBA Mentor-Protégé Program.

**A2. Question:** As my small business considers becoming a client of this APEX Accelerator, do you think my business that's successfully competed for and won contracts with federal government civilian agencies such as the National Aeronautics and Space Administration (NASA) and the Department of Energy (DOE) can potentially compete for and win contracts with the DoD?

**A2. Answer:** Yes. Please launch the link at the top of the first page for this APEX Accelerator's current contact information and/or registration instructions on becoming a formal client.

**A3. Question:** My small business has performed well under past subcontracts to prime contractors at the state government level, and has even done the same under subcontracts to federal government prime contractors. Can this APEX Accelerator possibly help me – a prospective formal client – find contracting and/or other business opportunities with DoD agencies within and/or outside the state?

**A3. Answer:** Yes. Please launch the link at the top of the first page for this APEX Accelerator's current contact information and/or registration instructions on becoming a formal client.

**A4. Question:** My small business has been a formal client of this APEX Accelerator for years, but my business's contracts in the private sector haven't afforded me the time to fully engage with the program and explore contracting opportunities in the government marketplace. With my small business now realizing how important it is to diversify the company's business portfolio and revenue streams, and in consideration of other factors (e.g., the economy, slowing sales, etc.), can I get back in touch with this APEX Accelerator? My small business wants to sell its goods and/or services possibly to DoD agencies at the federal government level.

A4. Answer: Yes. Please launch the link at the top of the first page for this APEX Accelerator's current contact information.



## FOCI-related:

**B1. Question:** Why is the government extremely concerned about U.S. businesses under Foreign Ownership, Control, or Influence (FOCI)?

**B1. Answer:** As DoD shared in its Small Business Strategy document dated January 2023, U.S. adversaries target U.S. businesses to control access (in whole or in part) to rare raw materials and supply chains and/or to control a U.S. business (in whole or in part) through FOCI operations.

Such access provides or may provide a state's (foreign country's) actors and even non-state actors entry points to American intellectual property, innovations, inventions, ingenuity, and national security information (e.g., federal government classified information such as confidential, secret, and top secret). The type and sensitivity of the aforementioned items and information involved requires the utmost protection.

The above access can be legally gained through business joint ventures, mergers, acquisitions, economic-related means, etc. It can even be illegally obtained through state-run (foreign country-run) unauthorized technology transfers and/or espionage, to include but is not limited to, cyber espionage.

If applicable, the source, nature, and extent of FOCI are considered when determining whether a company is under same and what risks should be mitigated or even eliminated. As of April 2023, the Defense Counterintelligence and Security Agency's (DCSA's) Center for Development of Security Excellence (CDSE) webpage provides access to a no-charge, etraining course entitled, "Understanding Foreign Ownership, Control or Influence (FOCI) IS065.16," that serves as a resource.

### Cybersecurity-related:

C1. Question: Why is the government also concerned about the need for U.S. businesses to improve their cybersecurity?

**C1. Answer:** As DoD shared in its Small Business Strategy document dated January 2023, cybersecurity threats to the defense industrial base keep expanding in number, frequency, and severity. Protecting DoD information and capabilities from these increasingly sophisticated threats posed by foreign competitors and adversaries remains a critical national security priority for the DoD.

To the businesses, together – with this APEX Accelerator – we can explore, as a minimum, a variety of areas relative to cybersecurity, to include but are not limited to:

(a) DoD's Chief Information Officer's (CIO's) Cybersecurity Maturity Model Certification (CMMC) 2.0's webpage when solicitations and resulting contracts with the DoD are pursued. As of April 2023, said webpage states in a FAQs section that DoD does not intend to approve inclusion of a CMMC requirement in any contract prior to completion of the CMMC 2.0 rulemaking process.

(b) DoD's CIO's CMMC 2.0's webpage when solicitations and resulting contracts with the DoD are pursued. Also as of April 2023, said webpage states in a section entitled, "CMMC," at the top of the page that DoD encourages [existing or prospective] contractors to continue to enhance their cybersecurity posture during the interim period while the rulemaking is underway. The Department has developed Project Spectrum to help defense industrial base companies assess their cyber readiness and begin adopting sound cybersecurity practices.

(c) DoD's Project Spectrum webpage when solicitations and resulting contracts with the DoD are pursued. Also as of April 2023, said webpage mentions, as a minimum, the Supplier Performance Risk System (SPRS) as a resource and the launchable link or URL is included.

(d) From a procurement technical assistance perspective when a contract with a <u>non</u>-DoD government agency is pursued, for example regarding a non-DoD federal government agency, seeing what type of Information Technology (IT) system protection- or safeguarding-related language [e.g., Federal Acquisition Regulation (FAR) 52.204-21 and other language] is found in the formal solicitation document (e.g., Request for Proposal), and possibly going ahead and using the DoD's Project Spectrum webpage as a resource to take a cyber readiness check, especially if the non-DoD federal government opportunity will involve handling Controlled Unclassified Information (CUI) or Federal Contract Information (FCI) on the IT system.

(e) Also, as of April 2023, the U.S. Department of Commerce's National Institute of Standards and Technology (NIST) Manufacturing Extension Partnership (MEP) webpage contains a launchable link, in order to connect with your local MEP center. The local MEP center is a resource partner to this local APEX Accelerator, whereby both complement one another to help manufacturers thrive. As shown on the MEP webpage, your local MEP center can help to make your business Updated: v.9.23.24 aware of cybersecurity resources for manufacturers. Whether your business manufactures anything or not, it may be beneficial to contact your local MEP center to see if the center can help with other areas such as, but are not limited to, process or procedure improvements to improve your company's effectiveness, efficiency, and productivity.



### Government innovation-related programs:

**D1. Question:** My business generates or even I, as an individual entrepreneur, generates ideas, concepts, solutions, intellectual property, innovations, inventions, technology, etc. I view my business, or even myself, as being innovative and that can make professional contributions in a variety of ways. Can this APEX Accelerator help my business find various innovation-related programs, etc., at the federal government level?

**D1. Answer:** <u>Yes.</u> To the small businesses, together we can explore a variety of programs, etc., to include but are not limited to:

(a) DoD-related\*: Rapid Innovation Fund (RIF), Defense Innovation Unit, National Security Innovation Network (NSIN), Defense Advanced Research Projects Agency (DARPA), DoD Federal Laboratories and Agency Representatives as shown on the Federal Laboratory Consortium (FLC) (see the FLC webpage), FLC-related Strategic Partners related to the DoD (see the FLC webpage), Challenge.Gov program, DoD Research & Engineering Enterprise Science & Technology (S&T) Program, Small Business Innovation Research (SBIR) Program, Small Business Technology Transfer (STTR) Program, and DEFENSEWERX [as of April 2023, the DEFENSEWERX webpage's FAQs state that the 501(c)(3) organization connects small businesses with "our Department of Defense"; also see item (c) below for non-DoD-related areas this organization also helps]

(b) <u>other</u> DoD-related\* as shared in DoD's Small Business Strategy document dated January 2023: U.S. Air Force-related AFWERX innovation-based business opportunities, U.S. Army-related Army Futures Command (AFC), U.S. Navy-related NavalX, and U.S. Special Operations Command-related SOFWERX

(c) non-DoD-related\*: non-DoD Federal Laboratories and Agency Representatives as shown on the Federal Laboratory Consortium (FLC) [see the FLC webpage; for example, there are two Agency Representatives for the Department of Energy (DOE), whereby the DOE has a total of 17 national laboratories as of April 2023 per the DOE's webpage], FLC-related Strategic Partners that are non-DoD-related (see the FLC webpage), Challenge.Gov program, Small Business Innovation Research (SBIR) Program, Small Business Technology Transfer (STTR) Program, and DEFENSEWERX [as of April 2023, the DEFENSEWERX webpage's FAQs state that the 501(c)(3) organization connects small businesses with not only the Department of Defense as stated in item (a) above, but also the Central Intelligence Agency (CIA) and the Department of Homeland Security (DHS)]

\*The above programs each have a webpage that can be viewed.

Yes. To the other than small businesses, together we can explore a variety of programs, etc., to include but are not limited to:

(a) DoD-related\*: Defense Innovation Unit, National Security Innovation Network (NSIN), Defense Advanced Research Projects Agency (DARPA), DoD Federal Laboratories and Agency Representatives as shown on the Federal Laboratory Consortium (FLC) (see the FLC webpage), FLC-related Strategic Partners related to the DoD (see the FLC webpage),

Challenge.Gov program (see webpage and determine eligibility for any active challenge), and DoD Research & Engineering Enterprise Science & Technology (S&T) Program

(b) <u>other</u> DoD-related\* as shared in DoD's Small Business Strategy document dated January 2023: U.S. Air Force-related AFWERX innovation-based business opportunities, U.S. Army-related Army Futures Command (AFC), U.S. Navy-related NavalX, and U.S. Special Operations Command-related SOFWERX

(c) non-DoD-related\*: non-DoD Federal Laboratories and Agency Representatives as shown on the Federal Laboratory Consortium (FLC) [see the FLC webpage; for example, there are two Agency Representatives for the Department of Energy (DOE), whereby the DOE has a total of 17 national laboratories as of April 2023 per the DOE's webpage], FLC-related Strategic Partners that are non-DoD-related (see the FLC webpage), and Challenge.Gov program (see webpage and determine eligibility for any active challenge)

\*The above programs each have a webpage that can be viewed.



## Further strengthening the supply chain, and key industries:

**E1. Question:** In its Small Business Strategy document dated January 2023, the DoD references both the Defense Production Act (DPA) Title III program and the Industrial Base Analysis and Sustainment (IBAS) program. Can this APEX Accelerator briefly share what these programs are about?

**E1. Answer:** As of April 2023, the webpage for the *DPA Title III program* says, in part, that the program is dedicated to ensuring the timely availability of essential domestic industrial resources to support national defense and homeland security requirements. The program works in partnership with the uniformed services, other government agencies, and industry (the business community) to identify areas where critical industrial capacity is lagging or non-existent. Some past investment areas, include but are not limited to, castings and forgings, energy storage and generation, rare earth elements, electronics, and small unmanned aerial systems.

Also as of April 2023, the webpage for the *IBAS program* says, in part, that the program is dedicated to ensuring that the DoD is positioned to effectively address industrial base issues and support the National Security Innovation Base. The IBAS program has partnered with industry (the business community) and academia and invested in industrial workforce development and training projects to help improve or scale workforce pipelines. Some past investment areas, include but are not limited to: workforce development and training such as industrial, advanced manufacturing, submarine shipbuilding, and manufacturing engineering skills; machine tooling and advanced manufacturing; automated textile manufacturing; pilot mask technology; and freeze-dried plasma.

End