About the ATSP V Contract

The Advanced Technology Support Program V (ATSP V) is a 10-year, government-wide, multiple-award IDIQ contract vehicle administered by the Defense Microelectronics Activity (DMEA) at McClellan Park, California. With a $25.36 billion programmatic ceiling, it is one of the largest engineering development vehicles in the Department of Defense. Task orders can be placed through December 2035 by any federal government agency, including all Department of War components, federal civilian agencies, and Foreign Military Sales customers.

The program's purpose is to rapidly field emerging technologies, close electronics capability gaps, and address obsolescence in defense systems — spanning hardware and software engineering, analysis, design, fabrication, prototyping, testing, systems integration, and limited production.

For small businesses, the 11 prime awardees on this vehicle collectively carry federally mandated small business subcontracting goals. With task orders now flowing, each prime is actively building delivery teams — creating immediate subcontracting opportunity.

All 11 Prime Awardees — Quick Reference

#	Company	HQ Location	Primary Focus / What They Need
1	**General Dynamics Mission Systems**	Massachusetts, Taunton	Secure communications systems, electronic warfare, advanced sensors, C4ISR integration, embedded processing hardware, cybersecurity solutions
2	**Northrop Grumman Systems**	Maryland, Linthicum Heights	Microelectronics, radar systems, autonomous systems, directed energy, space payloads, advanced sensors, cyber
3	**Leidos**	Virginia, Reston	IT modernization, cybersecurity, digital engineering, cloud computing, data analytics, AI/ML, software engineering
4	**Raytheon (RTX)**	California (DMEA contract site), El Segundo	Radar systems, missile defense components, electronic warfare, precision sensors, advanced materials
5	**DRS Network & Imaging Systems (Leonardo DRS)**	Florida, Melbourne	Electro-optical/infrared imaging, rugged network electronics, naval electronics, display systems, embedded computing
6	**HII Mission Technologies**	Virginia, McLean	ISR systems, AI/ML analytics, cybersecurity, C5ISR, unmanned systems, all-domain operations, fleet readiness
7	**Vertex Aerospace**	Mississippi, Madison	Aircraft maintenance, repair and overhaul (MRO), avionics logistics, field services, depot operations, aircraft logistics support
8	**L3Harris Technologies**	Florida, Palm Bay	Tactical communications, electronic warfare, space payloads, ISR sensors, radio systems, jamming technology, advanced optics
9	**The Charles Stark Draper Laboratory**	Massachusetts, Cambridge	Precision guidance and navigation, undersea systems, space systems, autonomy, advanced manufacturing, biomedical technology
10	**Battelle Memorial Institute**	Ohio, Columbus	Applied R&D, cybersecurity analytics, trusted microelectronics, materials science, chemical/biological defense, energy systems

| 11 | **Boeing Defense, Space & Security** | Virginia (HQ); Seattle, Arlington | Fixed-wing military aircraft, autonomous systems, space systems, weapons, early warning and surveillance platforms (E-7A Wedgetail, P-8, KC-46) |

How to Use This Guide

1. Step 1 — Confirm your SAM.gov registration is current, including your UEI, CAGE code, and NAICS codes.
2. Step 2 — Review the quick-reference table above and identify which primes align to your capability.
3. Step 3 — Go to the Supplier Portal link for each target prime and complete their registration.
4. Step 4 — Contact the SBLO directly (email or phone listed on each prime's page) with a 1-page capability statement.
5. Step 5 — In your outreach, reference 'ATSP V subcontracting' and the contract number (e.g., HQ072726DE004) specifically.
6. Step 6 — If you hold a set-aside certification (WOSB, SDVOSB, HUBZone, 8(a)), lead with it — primes need to meet goals.

Prime Contractor Profiles

1. General Dynamics Mission Systems
Mission Systems
Contract: HQ072726DE003 | Taunton, Massachusetts

Supplier Portal	gd.com/About/Supplier-Information
SBLO Contact	GDMS manages supplier registration through their corporate Supplier Information page. Contact the GDMS Supply Chain team and reference the ATSP V contract number.
Technology Focus	Secure communications systems, electronic warfare, advanced sensors, C4ISR integration, embedded processing hardware, cybersecurity solutions
Certifications Needed	AS9100, ISO 9001, CMMC Level 2+, ITAR registration, security clearances likely required

Likely Sourcing Needs

- Ruggedized electronics enclosures and chassis (MIL-SPEC)
- Embedded computing boards and processors
- Secure communications hardware components
- Electronic warfare subsystem fabrication

Likely Sourcing Needs

- Precision machined parts for C4ISR platforms
- Systems integration and test engineering services
- Cybersecurity software development and assessment
- Technical documentation and configuration management

Positioning Tip: GDMS focuses heavily on mission-critical electronics. Lead with any experience in secure communications, EW components, or rugged embedded hardware. Reference specific NAICS codes in your outreach: 334511, 334220, 541330, 541519.

2. Northrop Grumman Systems
Mission Systems / Defense Systems
Contract: HQ072726DE004 | Linthicum Heights, Maryland

Supplier Portal	northropgrumman.com/suppliers/doing-business-with-northrop-grumman
SBLO Contact	NG uses SAP Ariba for supplier registration. Potential small business suppliers contact the Office of Small Business Programs to connect with an SBLO. SBLO outreach email: smallbusiness@ngc.com
Technology Focus	Microelectronics, radar systems, autonomous systems, directed energy, space payloads, advanced sensors, cyber
Certifications Needed	AS9100 required; CMMC Level 2+; ITAR; clearances for classified work

Likely Sourcing Needs

- Microelectronics components and PCB assemblies
- Radar and sensor subsystem components
- Composite structures and advanced materials
- Optical and electro-optical components

Likely Sourcing Needs

- Software development for autonomous systems
- Systems engineering and test support services
- Precision machined parts for aerospace platforms
- Data analytics and AI/ML development services

Positioning Tip: NG's ATSP V role will center on microelectronics obsolescence solutions and advanced sensor engineering. Their SBLO actively runs outreach events — check northropgrumman.com/suppliers for upcoming small business fairs and industry days.

3. Leidos
National Security / Digital Modernization
Contract: HQ072726DE005 | Reston, Virginia

Supplier Portal	leidos.com/supplier
SBLO Contact	Leidos has a dedicated supplier registration portal. SBLO contact: (571) 526-6000. Reference ATSP V and your specific technology area in your capability statement submission.
Technology Focus	IT modernization, cybersecurity, digital engineering, cloud computing, data analytics, AI/ML, software engineering
Certifications Needed	CMMC Level 2+; ISO 27001; SAM.gov active registration; clearances required for many task orders

Likely Sourcing Needs
- Cybersecurity software tools and platforms
- Cloud architecture and DevSecOps services
- Zero trust implementation services
- AI/ML model development and integration

Likely Sourcing Needs
- Software-defined networking components
- Data analytics and intelligence fusion services
- Technical writing and documentation
- Program management support services

Positioning Tip: Leidos' ATSP V work will overlap heavily with its Cloud One and DODNet modernization programs. If you offer cloud migration, zero trust, or SecOps services, mention Leidos' active Air Force and DoD IT contracts in your outreach to make the connection explicit.

4. Raytheon (RTX)
Raytheon Missiles & Defense / RTX Mission Systems
Contract: HQ072726DE006 | El Segundo, California (DMEA contract site)

Supplier Portal	rtx.com/our-company/supplier-resources
SBLO Contact	RTX Supplier Diversity Lead: Crystal King, (571) 274-8407, crystal_l_king@rtx.com (Dulles, VA). Also contact RTX Supplier Registration via the portal for formal onboarding.
Technology Focus	Radar systems, missile defense components, electronic warfare, precision sensors, advanced materials
Certifications Needed	AS9100 / AS9120; ITAR registration critical; CMMC Level 2; security clearances for classified radar work

Likely Sourcing Needs
- Precision machined metal components (titanium, aluminum, CRES steel)
- RF and microwave subassemblies
- Environmental sealing and ruggedization
- Cable harnesses and connector assemblies

Likely Sourcing Needs
- Electronic component procurement and kitting
- Radar subsystem manufacturing support
- Electronics testing and qualification services
- Specialty coatings and surface treatments

Positioning Tip: Raytheon's ATSP V participation will support radar development and electronics obsolescence work at DMEA. Small manufacturers with precision machining, RF component fab, or electronic assembly capabilities are the sweet spot. Reference AN/TPY-2 radar and missile defense supply chain in your outreach.

5. DRS Network & Imaging Systems (Leonardo DRS)
Network & Imaging Systems / Naval Electronics
Contract: HQ072726DE008 | Melbourne, Florida

Supplier Portal	leonardodrs.com/suppliers/supplier-diversity

SBLO Contact	Each Leonardo DRS business unit has its own SBLO. Contact via the supplier diversity page or the general contact form at leonardodrs.com/contact-us. Melbourne FL site manages Network & Imaging Systems supply chain.
Technology Focus	Electro-optical/infrared imaging, rugged network electronics, naval electronics, display systems, embedded computing
Certifications Needed	AS9100; ITAR for EO/IR components; CMMC Level 2; security clearances for classified imaging work

Likely Sourcing Needs

- Electro-optical and infrared sensor components
- Rugged display and touchscreen assemblies
- Network switches and embedded computing hardware
- PCB fabrication and electronic assembly

Likely Sourcing Needs

- Optical coatings and lens components
- Environmental protection hardware (seals, gaskets)
- MRO and depot-level repair services for EO/IR systems
- Software for image processing and sensor fusion

Positioning Tip: DRS actively mentors small businesses through formal Mentor-Protege agreements tied to government contracts. If you have even modest experience with EO/IR, thermal imaging, or naval electronics, a Mentor-Protege inquiry is a strong first step — it can lead to non-competitive subcontract awards.

6. HII Mission Technologies
Mission Technologies
Contract: HQ072726DE009 | McLean, Virginia

Supplier Portal	hii.com/suppliers/mission-technologies-suppliers-resources
SBLO Contact	HII Mission Technologies uses graphiteConnect for supplier registration. SAM.gov UEI number required. Register at the supplier resources page and complete full profile when selected for a quote.
Technology Focus	ISR systems, AI/ML analytics, cybersecurity, C5ISR, unmanned systems, all-domain operations, fleet readiness
Certifications Needed	CMMC Level 2+; SAM.gov UEI active; clearances required (many programs are classified); ISO 9001

Likely Sourcing Needs

- AI/ML software development and integration
- ISR data processing and analytics services
- Cybersecurity assessment and penetration testing
- Software engineering for C5ISR platforms

Likely Sourcing Needs

- Unmanned systems integration support
- Communications hardware components
- Systems engineering and program support services
- Training development and simulation software

Positioning Tip: HII Mission Technologies is one of the more accessible ATSP V primes for services-oriented small businesses. Their graphiteConnect portal is straightforward. Lead with AI/ML, ISR analytics, or cyber capabilities — these map directly to their active program portfolio.

7. Vertex Aerospace
Aerospace / MRO / Field Services
Contract: HQ072726DE010 | Madison, Mississippi

Supplier Portal	vtxco.com/val/supply-chain-portal
SBLO Contact	Submit the Potential Supplier Form on Vertex's supply chain portal. Vertex has a dedicated supplier diversity page. Contact via vtxco.com — Madison MS headquarters manages prime supply chain relationships.

Technology Focus	Aircraft maintenance, repair and overhaul (MRO), avionics logistics, field services, depot operations, aircraft logistics support
Certifications Needed	AS9100 / AS9120 for parts suppliers; FAA repair station certifications relevant; ITAR for controlled components

Likely Sourcing Needs	**Likely Sourcing Needs**
• Avionics components and line replaceable units (LRUs) • Aircraft structural repair parts • Ground support equipment • Tooling and test equipment for MRO	• Logistics and supply chain management services • Technical publications and documentation • Field maintenance and depot-level repair services • Quality inspection and NDT services

Positioning Tip: Vertex is the most accessible prime on this list for manufacturers of standard aerospace hardware — fasteners, fittings, bearings, LRUs, and ground support items. They serve 90+ aircraft types and have 300 worldwide locations. If you can manufacture or source aircraft-grade parts, Vertex's MRO supply chain is a direct fit.

8. L3Harris Technologies
Space & Airborne Systems / Communication Systems
Contract: HQ072726DE011 | Palm Bay, Florida

Supplier Portal	l3harris.com/suppliers
SBLO Contact	L3Harris maintains a full supplier network portal. Small business suppliers should begin at l3harris.com/suppliers. Their supplier diversity team manages SBLO outreach across all divisions.
Technology Focus	Tactical communications, electronic warfare, space payloads, ISR sensors, radio systems, jamming technology, advanced optics
Certifications Needed	AS9100; ITAR (critical — L3Harris works extensively on export-controlled technology); CMMC Level 2+; clearances for classified EW and space programs

Likely Sourcing Needs	**Likely Sourcing Needs**
• Tactical radio and communications hardware components • Electronic warfare jammer subsystem parts • Space payload electronics and mechanisms • Advanced optical and RF components	• Precision electronics manufacturing and assembly • Thermal management components for EW systems • Software-defined radio development • Embedded processing and FPGA development

Positioning Tip: L3Harris is one of the most active ATSP V primes for EW and communications hardware. Their Aerojet Rocketdyne acquisition (now part of L3Harris) means they also need propulsion-adjacent component suppliers. ITAR registration is essentially a baseline requirement — have it in place before outreach.

9. The Charles Stark Draper Laboratory
Independent Nonprofit R&D / Engineering
Contract: HQ072726DE012 | Cambridge, Massachusetts

Supplier Portal	draper.com/suppliers
SBLO Contact	Contact Draper's small business team directly: isrrequests@draper.com. Draper also runs DraperSPARX™, a formal program specifically connecting small businesses and startups to DoD via Draper as the technical integrator.
Technology Focus	Precision guidance and navigation, undersea systems, space systems, autonomy, advanced manufacturing, biomedical technology

Certifications Needed	ISO 9001; ITAR (guidance and navigation systems are ITAR-controlled); security clearances for many programs; AS9100 preferred for hardware suppliers

Likely Sourcing Needs

- Precision inertial navigation components
- Advanced manufacturing for miniaturized systems
- Undersea vehicle mechanical components
- Space mechanism fabrication

Likely Sourcing Needs

- Specialty materials and composites
- Embedded software for guidance systems
- Test and measurement instrumentation
- Research and development engineering support

Positioning Tip: Draper is the most research-oriented prime on this list — and the most small-business friendly in terms of willingness to engage. Their DraperSPARX program was specifically built to bring in nontraditional companies. Email isrrequests@draper.com directly with a two-paragraph summary of your technology. Response times are typically fast.

10. Battelle Memorial Institute
Defense Programs / National Security
Contract: HQ072726DE013 | Columbus, Ohio

Supplier Portal	battelle.org/doing-business-with-us/suppliers
SBLO Contact	Battelle has a dedicated Supplier Portal and Small Business Programs Office. Register your company profile at battelle.org/doing-business-with-us/suppliers. Battelle also manages eight National Laboratories and emphasizes small business engagement across all of them.
Technology Focus	Applied R&D, cybersecurity analytics, trusted microelectronics, materials science, chemical/biological defense, energy systems
Certifications Needed	ISO 9001; laboratory accreditations (A2LA, NVLAP) relevant for testing services; CMMC Level 2 for programs with CUI

Likely Sourcing Needs

- Laboratory equipment and specialized instrumentation
- Advanced materials and specialty chemicals
- Cybersecurity analytics software and tools
- Prototype fabrication for R&D programs

Likely Sourcing Needs

- STEM/technical staffing and research support
- Microelectronics component testing services
- Environmental and safety compliance services
- Technical report writing and documentation

Positioning Tip: Battelle manages National Labs and runs a robust supplier diversity program across all of them. If you offer laboratory services, specialty materials, or R&D support, Battelle's procurement team is one of the most reachable on this list. Complete your supplier profile in the Battelle Supplier Portal — procurement teams search it actively when scoping new task orders.

11. Boeing Defense, Space & Security
Defense, Space & Security / Strategic Sourcing
Contract: Awarded February 2026 (subsequent award) | Arlington, Virginia (HQ); Seattle, WA (program execution)

Supplier Portal	boeingsuppliers.com/become
SBLO Contact	Initial registration: email boeingassessment@boeing.com to receive ESLC portal invitation. Boeing BDS SBLO is based in Arlington, VA. Strategic Sourcing contact: Christine Johansen, (206) 247-5929, christine.a.johansen@boeing.com.
Technology Focus	Fixed-wing military aircraft, autonomous systems, space systems, weapons, early warning and surveillance platforms (E-7A Wedgetail, P-8, KC-46)

Certifications Needed	AS9100 mandatory; ITAR registration required; CMMC Level 2+; Exostar MAG account for portal access; JCP certification for export-controlled technical data

Likely Sourcing Needs

- Precision machined structural airframe components
- Avionics and mission systems subassemblies
- Wiring harnesses and cable assemblies
- Composites and advanced structural fabrication

Likely Sourcing Needs

- Environmental control system components
- Ground support and test equipment
- Systems integration engineering services
- Software development for mission systems

Positioning Tip: Boeing is the highest-volume defense supplier on this list but also has the most structured onboarding. The ESLC portal registration is mandatory before any engagement. If you are a small manufacturer with AS9100 and aerospace experience, Boeing's Strategic Sourcing & Partnerships team runs supplier showcases and Pathfinder events — watch boeingsuppliers.com for dates.

General Engagement Tips — All ATSP V Primes

- Reference ATSP V by name and contract number in every outreach message. Primes need to know you've done your homework.
- Keep your capability statement to one page. Lead with what you make or do, your certifications, and one relevant past performance example.
- ITAR registration is a near-universal prerequisite. If you don't have it, start the registration at pmddtc.state.gov now — it can take 45–60 days.
- CMMC Level 2 self-assessment posted in SPRS is increasingly a baseline expectation. Use Project Spectrum (projectspectrum.io) — it's free.
- If you hold a set-aside certification (HUBZone, WOSB, SDVOSB, 8(a)), lead with it. All 11 primes have federally mandated SB goals tied to ATSP V.
- Ask each prime's SBLO about their upcoming Industry Days, Supplier Showcases, and Pathfinder events. These events are where relationships actually start.
- SBA's SUBNet (web.sba.gov/subnet) lists active subcontracting solicitations posted by primes — check it weekly for ATSP V-related postings.
- Don't attempt all 11 primes at once. Pick the 2–3 that best match your specific capability and pursue them with depth before broadening outreach.

Prepared for Small Business Subcontracting Engagement | March 31, 2026

Supplier portal URLs and contact information verified from publicly available prime contractor websites. SBLO contacts and program-specific details may change — confirm current information directly with each prime before formal engagement. This document is for internal business development use only.