

GOLDEN DOME / SBI PROGRAM

OTA Awardee Intelligence Brief

Space-Based Interceptor (SBI) Program | Space Systems Command
20 OTA Awards | 12 Companies | Up to \$3.2 Billion | Late 2025 – Early 2026
Capability Demonstration Target: 2028

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April 2026

EXECUTIVE SUMMARY

On April 24, 2026, the U.S. Space Force's Space Systems Command (SSC) publicly announced that 20 Other Transaction Authority (OTA) agreements — valued at up to \$3.2 billion combined — had been awarded to 12 companies in late 2025 and early 2026 for the development of Space-Based Interceptors (SBIs) under President Trump's Golden Dome for America initiative.

Golden Dome represents the most ambitious U.S. homeland missile defense architecture since the Strategic Defense Initiative, targeting an integrated network of ground-, air-, and space-based sensors and interceptors capable of defeating ballistic, hypersonic, cruise missiles, and other advanced aerial threats. The SBI program specifically establishes a proliferated Low Earth Orbit (pLEO) constellation of interceptors capable of boost, midcourse, and glide phase engagements — targeting missiles early in their flight trajectory.

The 12 awardees span traditional defense primes (Lockheed Martin, Northrop Grumman, Raytheon, General Dynamics Mission Systems) and a diverse set of commercial space and defense technology innovators (Anduril, SpaceX, True Anomaly, Turion Space, GITAI USA, Quindar, SciTec, Booz Allen Hamilton). An initial capability demonstration is required by 2028, with full architecture delivery projected to the mid-2030s at an estimated total program cost of \$185 billion.

Program Significance for the Defense Industrial Base

- OTA vehicle enables rapid subcontracting — traditional FAR limitations reduced; CMMC and ITAR compliance remain non-negotiable.
- Mix of primes and non-trationals creates diverse subcontracting entry points for small and mid-size DIB suppliers.
- Capability demonstration by 2028 creates urgent near-term supply chain demand across propulsion, avionics, sensing, and C2.
- Space-based kill vehicle programs historically drive highest-value subcontract opportunities in precision machining, rad-hard electronics, propulsion, and optical systems.
- Non-traditional primes (SpaceX, Anduril, True Anomaly) represent a new buyer class with different supplier engagement models than legacy defense procurement.

AWARDEE COMPANY PROFILES

The following profiles provide BD intelligence on each of the 12 SBI OTA awardees, including corporate background, SBI program role, supply chain requirements, and website/supplier portal links.

1. Anduril Industries

Company Type	Non-Traditional Defense Tech
Headquarters	Costa Mesa, CA
Core Focus	Autonomous systems, AI-driven defense platforms, hardware-software integration
Website	https://www.anduril.com
Supplier / BD Portal	https://www.anduril.com/careers/ <i>No dedicated supplier portal; BD engagement via direct outreach</i>
Compliance Priorities	CMMC Level 2+, ITAR registered, cleared facility (if applicable), DFARS 252.204-7012 compliant

SBI Program Role & Context

Autonomous kill-vehicle control systems, AI-enabled engagement logic, and onboard autonomy stacks for space-based interceptors. Anduril is expected to leverage its Lattice AI platform to integrate SBI sensor fusion and command/control.

Anticipated Supply Chain Needs

- Embedded electronics and radiation-hardened computing components
- AI/ML edge inference hardware (GPUs, FPGAs, ASICs) for autonomous kill-vehicle guidance
- High-reliability propulsion subsystems and thruster components
- Secure communications hardware (encrypted RF, crosslinks)
- Systems integrators with CMMC Level 2/3 compliance
- CUI-capable precision machining and structural composites for small satellite bus fabrication
- Software security and DevSecOps firms capable of classified development environments

2. Booz Allen Hamilton

Company Type	Traditional Defense / Consulting & Systems Integration
Headquarters	McLean, VA
Core Focus	Analytics, C2 systems, systems engineering, software development, AI for national security
Website	https://www.boozallen.com
Supplier / BD Portal	https://www.boozallen.com/e/about/supplier-diversity.html <i>Supplier Diversity & Inclusion program; subcontracting via SAM.gov and OASIS task orders</i>
Compliance Priorities	CMMC Level 2+, Top Secret facility clearance, SCA, SDB/WOSB preferred for subcontracting goals

SBI Program Role & Context

Mission systems architecture, digital engineering, data analytics, and software integration for Golden Dome's space-based interceptor command-and-control architecture. Booz Allen is likely acting as a systems integrator supporting the overall SBI data/C2 layer.

Anticipated Supply Chain Needs

- Software development firms specializing in classified C2 and satellite operations software
- AI/ML data pipeline companies with DoD security clearances
- Digital engineering and model-based systems engineering (MBSE) service providers
- Cybersecurity firms supporting RMF A&A/ATO processes for classified systems
- Small/disadvantaged businesses (SDB/SDVOSB/WOSB) to fulfill subcontracting goals
- Hardware-in-the-loop (HWIL) test and simulation labs
- Cloud infrastructure providers with FedRAMP High / IL5/IL6 authorizations

3. General Dynamics Mission Systems (GDMS)

Company Type	Traditional Prime — Defense Electronics & C4ISR
Headquarters	Fairfax, VA
Core Focus	Command, control, communications, and mission computing for space and ground defense systems
Website	https://gdmissionsystems.com
Supplier / BD Portal	https://www.gd.com/supplier-information <i>GD Supplier Portal at gd.com; GDMS buyers operate through the parent GD supplier registration system</i>
Compliance Priorities	ITAR registered, CMMC Level 2+, AS9100D, DPAS rating eligibility, facility clearance

SBI Program Role & Context

Secure mission computing, payload processing, battle management software, and system-of-systems integration for SBI platforms. GDMS brings decades of missile defense C2 pedigree including work on Trident, GBSD, and the Ground-based Midcourse Defense (GMD) system.

Anticipated Supply Chain Needs

- Radiation-hardened (rad-hard) microelectronics and FPGAs for space environments
- Secure communications modules (Type 1 encryption, NSA-certified hardware)
- Custom RF/microwave components for SBI tracking and engagement radars
- Mission-critical software development (DO-178C / MISRA-compliant)
- Precision machined satellite bus and payload structural components
- High-reliability connectors, harnesses, and mil-spec EEE parts
- Environmental testing labs (thermal-vacuum, vibration, EMI/EMC)

4. GITAI USA

Company Type	Non-Traditional — Space Robotics
Headquarters	Torrance, CA (US subsidiary of GITAI Japan)
Core Focus	In-space robotics and autonomous satellite servicing, assembly, and manufacturing (ISAM)
Website	https://gitai.tech
Supplier / BD Portal	https://gitai.tech/contact/ <i>No formal supplier portal; commercial and government supplier engagement via direct contact</i>
Compliance Priorities	ITAR compliant (critical given Japanese parent company), AS9100D preferred, CMMC Level 1-2

SBI Program Role & Context

GITAI's involvement is likely tied to on-orbit servicing, assembly, or robotic deployment mechanisms for SBI constellations — enabling autonomous integration, inspection, or maintenance of space-based interceptor assets without human spaceflight.

Anticipated Supply Chain Needs

- Space-grade robotic arm actuators, motors, and joints (Class S/B reliability)
- Miniaturized sensors and end-effectors for autonomous grappling and berthing
- Embedded real-time control software and AI for on-orbit autonomy
- Lightweight structural materials (CFRP, aluminum alloys) for robotic platforms
- Dexterous tool interfaces and standardized capture mechanisms for satellite docking
- Vision systems and LIDAR/LIDAR-Inertial systems for proximity operations
- Space-grade power systems and thermal management for robotic platforms

5. Lockheed Martin

Company Type	Traditional Prime — Aerospace, Defense & Space
Headquarters	Bethesda, MD
Core Focus	Satellites, interceptor vehicles, missiles, missile defense systems, space systems
Website	https://www.lockheedmartin.com
Supplier / BD Portal	https://www.lockheedmartin.com/en-us/suppliers.html <i>Lockheed Martin Supplier Portal and eSourcing platform — registration required via Exostar or LM Supplier Connect</i>
Compliance Priorities	AS9100D required, ITAR mandatory, CMMC Level 2/3, DPAS rated, facility clearance preferred

SBI Program Role & Context

Full-stack SBI development as a major prime — likely leveraging its kill vehicle heritage (THAAD, GMD EKV), satellite bus expertise (LM 2100/400 platforms), and Aegis combat systems integration. Lockheed is expected to pursue both hardware and system integration roles.

Anticipated Supply Chain Needs

- Kill vehicle seeker subsystems (IR homing, EO/IR focal plane arrays)
- Solid and liquid propulsion systems for divert and attitude control (DACs)
- Rad-hard avionics and flight computers for space and missile applications
- Space-grade structures and deployable mechanisms (solar arrays, booms, antennas)
- High-purity materials including titanium, beryllium, and specialty alloys
- Precision optical systems and apertures for seeker heads
- EEE parts suppliers (Class S) and Hi-Rel component distributors

6. Northrop Grumman

Company Type	Traditional Prime — Aerospace & Defense Systems
Headquarters	Falls Church, VA
Core Focus	Space systems, missile defense, autonomous systems, C4ISR, satellite manufacturing
Website	https://www.northropgrumman.com
Supplier / BD Portal	https://www.northropgrumman.com/suppliers/ <i>Northrop Grumman Supplier Gateway — formal registration and qualification process for new suppliers</i>
Compliance Priorities	AS9100D, ITAR, CMMC Level 2+, DPAS, quality management systems per MIL-PRF-45208

SBI Program Role & Context

SBI platform development drawing on its GEM63 solid rocket motor, kill vehicle experience from the Ground-Based Midcourse Defense Exo-Atmospheric Kill Vehicle (EKV) development history, and space structures manufacturing capacity. Northrop's Space Systems segment is a strong contender for the interceptor bus.

Anticipated Supply Chain Needs

- Solid rocket motors and propellant suppliers (composite propellants, grain manufacturing)
- Advanced structural composites (carbon fiber, ceramic matrix) for nose cones and bus
- Cryogenic and non-toxic propellant systems for attitude control
- Gimbal and pointing mechanisms for payload orientation
- Space-grade power electronics and lithium-ion battery systems
- Mil-spec wiring harnesses, connectors, and flex circuits
- Ground support equipment (GSE) manufacturers and launch integration providers

7. Quindar

Company Type	Non-Traditional — Space Software / SatOps Platform
Headquarters	Lafayette, CO (Washington, DC area presence)
Core Focus	Cloud-based satellite mission management and operations software for commercial and government constellations
Website	https://quindar.space
Supplier / BD Portal	https://quindar.space/contact/ <i>Startup-stage company; supplier/teaming engagement via direct outreach through website</i>
Compliance Priorities	FedRAMP High or IL5 authorization, CMMC Level 2, SOC 2 Type II, cleared personnel

SBI Program Role & Context

Quindar brings its proven mission management platform to support ground-side operations for SBI assets — providing constellation-level command and control, telemetry processing, anomaly management, and MOSA-compliant integration into the broader Golden Dome architecture.

Anticipated Supply Chain Needs

- Secure cloud infrastructure providers (AWS GovCloud, Azure Government) with IL4/IL5 ATO
- Cybersecurity and zero-trust architecture implementation partners
- Ground station network integrators (antenna services, contact scheduling APIs)
- DevSecOps pipeline and software assurance tooling vendors
- MBSE and digital thread software for space mission modeling
- IT hardware and ruggedized ground systems for classified MOC deployments
- Small software firms with TS/SCI cleared development teams for classified extensions

8. Raytheon (RTX)

Company Type	Traditional Prime — Defense & Missile Systems
Headquarters	Arlington, VA
Core Focus	Missile systems, interceptors, radar, sensors, missile defense integration
Website	https://www.rtx.com
Supplier / BD Portal	https://www.rtx.com/suppliers <i>RTX Supplier Portal — formal registration process; Raytheon Missiles & Defense business unit manages supplier onboarding</i>
Compliance Priorities	AS9100D mandatory, ITAR, DPAS, CMMC Level 2+, explosives manufacturing license where applicable

SBI Program Role & Context

Raytheon Missiles & Defense brings deep interceptor hardware pedigree (SM-3, SM-6, Patriot, THAAD) to the SBI program. Expected to contribute seeker technology, kill vehicle miniaturization, and precision guidance systems capable of boost and midcourse intercept.

Anticipated Supply Chain Needs

- Advanced seeker assemblies (dual-mode RF/IR, EO/IR for kill vehicle homing)
- Divert and attitude control system (DACS) components — thrusters, valves, tankage
- High-performance radar components and GaN-based T/R modules
- Explosive and energetic materials suppliers (warhead developers, authorized manufacturers)
- Precision inertial measurement units (IMUs) and navigation systems
- Thermal management and ablative heat shield materials
- Secure, radiation-tolerant processing and FPGA platforms for guidance computers

9. Sci-Tec (SciTec Inc. / Firefly Aerospace)

Company Type	Non-Traditional Small Business / Now acquired by Firefly Aerospace
Headquarters	Princeton, NJ / Boulder, CO (acquired by Firefly Aerospace, Cedar Park, TX)
Core Focus	Remote sensing, missile warning data processing, OPIR sensor exploitation, ISR software for space systems
Website	https://scitec.com
Supplier / BD Portal	https://scitec.com/contact/ <i>Supplier engagement via direct outreach; now operating under Firefly Aerospace umbrella post-acquisition</i>
Compliance Priorities	Cleared facilities (TS/SCI preferred), CMMC Level 2+, ITAR, AS9100D

SBI Program Role & Context

SciTec's OPIR processing expertise (FORGE, SBIRS, Space Fence integration) is directly applicable to SBI sensor fusion — processing overhead infrared data to cue interceptors during boost phase. With Firefly Aerospace's launch vehicle assets post-acquisition, SciTec brings end-to-end space capability.

Anticipated Supply Chain Needs

- FPGA and embedded compute hardware for edge processing in space environments
- EO/IR sensor components and detector arrays (InSb, HgCdTe focal plane arrays)
- High-performance data processing software subcontractors with TS/SCI clearances
- Signal processing IP and algorithm development firms
- Secure data storage and downlink hardware for classified payloads
- Systems integration partners familiar with Space Force FORGE / SpEC OTA programs
- Field testing labs for HWIL and signal simulation

10. SpaceX

Company Type	Non-Traditional Commercial Space Prime
Headquarters	Hawthorne, CA
Core Focus	Launch vehicles, Starlink satellite manufacturing, satellite buses, reusable spaceflight
Website	https://www.spacex.com
Supplier / BD Portal	https://www.spacex.com/suppliers/ <i>SpaceX Supplier Portal available at spacex.com/suppliers — formal qualification and approval process required</i>
Compliance Priorities	SpaceX has a stringent internal supplier qualification process; ITAR, AS9100D, CMMC Level 1-2 baseline, full material traceability required

SBI Program Role & Context

SpaceX brings its Starshield (classified Starlink derivative) satellite constellation infrastructure and Falcon 9/Falcon Heavy launch capability. The SBI role likely involves deploying proliferated low Earth orbit (pLEO) interceptors leveraging Starshield bus architecture, with possible integration of kinetic kill payloads.

Anticipated Supply Chain Needs

- Spacecraft bus components — attitude determination and control (ADCS), avionics
- RF communications hardware for inter-satellite links and ground crosslinks
- High-volume, low-cost satellite manufacturing components (commodity-grade space parts)
- Propulsion components for constellation station-keeping and maneuvering
- Advanced materials and precision machined components for Merlin/Raptor engines (launch)
- Avionics software development and real-time operating systems
- Ground terminal hardware for Starshield/Starlink gateway integration

11. True Anomaly

Company Type	Non-Traditional — Space Domain Awareness (SDA) Startup
Headquarters	Denver, CO
Core Focus	Space domain awareness (SDA), responsive space vehicles, orbital intercept and inspection
Website	https://www.trueanomalyspace.com
Supplier / BD Portal	https://www.trueanomalyspace.com/contact <i>No dedicated supplier portal; teaming and supplier discussions through direct contact</i>
Compliance Priorities	ITAR compliant, CMMC Level 2, cleared personnel for SDA programs, AS9100D preferred

SBI Program Role & Context

True Anomaly specializes in Jackal — an autonomous, maneuverable spacecraft designed for inspection, proximity operations, and space domain awareness. In the SBI context, True Anomaly is likely proposing agile SDA-capable interceptor satellites that can identify, track, and engage boost-phase missile threats from LEO.

Anticipated Supply Chain Needs

- High-performance cold gas or electric propulsion for responsive orbital maneuvering
- Autonomous rendezvous and proximity operations (RPOD) sensor suites
- High-resolution EO imaging systems for space object identification
- Onboard AI/ML processors for autonomous threat identification and engagement
- Lightweight composite satellite bus materials for agile, rapid-build platforms
- Secure communication systems for time-critical mission data relay
- Component suppliers able to meet short-cycle, responsive manufacturing timelines

12. Turion Space Corp.

Company Type	Non-Traditional — Commercial Space Startup (SDA / In-Space Services)
Headquarters	Irvine, CA
Core Focus	Space domain awareness, debris removal, in-space propulsion, satellite inspection
Website	https://turionspace.com
Supplier / BD Portal	https://turionspace.com/contact/ <i>No dedicated supplier portal; BD and supplier engagement via direct outreach</i>
Compliance Priorities	ITAR compliance (critical for proximity ops and SDA), CMMC Level 2, cleared staff preferred, AS9100D

SBI Program Role & Context

Turion Space, known for its Droid spacecraft designed for in-space maneuver, debris removal, and proximity operations, is likely contributing SDA and responsive maneuvering platforms to the SBI architecture — satellites capable of repositioning for optimal intercept geometry or providing persistent tracking of missile targets.

Anticipated Supply Chain Needs

- High-impulse electric propulsion systems (Hall-effect thrusters, electrospray)
- Propellant storage and feed systems for extended in-space operations
- Collision avoidance and space traffic management software
- Space-qualified star trackers, IMUs, and ADCS hardware
- Miniaturized optical and RF sensors for target identification
- Lightweight deployable structures and mechanisms
- Small satellite bus manufacturers with rapid iteration capability

BD ENGAGEMENT STRATEGY NOTES

Supplier Entry Points by Company Type

Traditional primes (Lockheed, Northrop, Raytheon, GDMS, Booz Allen) operate formal supplier onboarding processes with multi-step qualification. Plan 60-120 days for supplier registration, quality audit scheduling, and initial BD meetings. Non-traditional primes (Anduril, SpaceX, True Anomaly, Turion, GITAI, Quindar, SciTec) move faster but have less structured procurement processes — relationship-based outreach and direct technical positioning are more effective.

CMMC & ITAR Are Table Stakes

Every awardee in this program operates under ITAR constraints given the missile defense classification of SBI hardware. Suppliers without active ITAR registration and at minimum CMMC Level 2 readiness (or a credible timeline) will be disqualified from consideration before technical evaluation. DFARS 252.204-7012 compliance for covered defense information (CDI) is required across the supply chain.

Speed is a Competitive Differentiator

The 2028 demonstration timeline is aggressive for a space-based interceptor program. Awardees will favor suppliers that can compress lead times, demonstrate inventory or rapid-build capacity, and support hardware-in-the-loop and thermal-vacuum test timelines. Suppliers with existing qualified/certified parts families relevant to SBI hardware (rad-hard chips, hi-rel EEE parts, Class S components) have a structural advantage.

Small Business Opportunity

OTA agreements under Golden Dome are not bound by the same small business subcontracting plan requirements as FAR-based contracts. However, the mix of non-traditional awardees (several are non-traditional themselves) and SBIR/STTR adjacency to many SBI technology areas creates real opportunity. Small businesses that can demonstrate relevant technical capability and cleared facility status are positioned to win early teaming agreements.

QUICK REFERENCE: COMPANY LINKS

Company	Corporate Website	Supplier / BD Portal
Anduril Industries	anduril.com	anduril.com/careers
Booz Allen Hamilton	boozallen.com	boozallen.com (Supplier Diversity)
General Dynamics MS	gdmissionsystems.com	gd.com/supplier-information
GITAI USA	gitai.tech	gitai.tech/contact
Lockheed Martin	lockheedmartin.com	lockheedmartin.com/suppliers
Northrop Grumman	northropgrumman.com	northropgrumman.com/suppliers
Quindar	quindar.space	quindar.space/contact
Raytheon (RTX)	rtx.com	rtx.com/suppliers
Sci-Tec / Firefly	scitec.com	scitec.com/contact
SpaceX	spacex.com	spacex.com/suppliers
True Anomaly	trueanomalyspace.com	trueanomalyspace.com/contact
Turion Space Corp.	turionspace.com	turionspace.com/contact