



AFWERX
ADVENTURES

**SPACE FORCE
ENGAGEMENT PATHWAYS**

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SPACE FORCE PATHWAYS

- **USSPACECOM**
- **SSC Front Door**

USSPACECOM

Commercial Integration Branch (J811) – 3 Sections, 1 Team

Commercial Integration

- CIWG
- JCO connections
- CIC support
- Command Commercial Representative

Innovation

- SBIR/STTR & STRATFI/TACFI Support
- Letters of Support and Customer Memorandums
- Primary coordinator with SSC, SpOC, STARCOM, and other government and industry partners

Industry Engagement

- RFI Management
- Coordination
- Industry Outreach
- J8 Leadership support for engaging with industry

USSPACECOM

Where can Commercial Industry Help Us?

- **USSPACECOM seeks to leverage commercial capabilities to achieve our goals of:**
 - Mitigating capability gaps
 - Improving space architecture resiliency
 - Gaining and maintaining technological advances over our competitors
- **Ready and relevant space services and capabilities:**
 - Space Domain Awareness (SDA)
 - Dynamic Space Operations / Sustained Space Maneuver
 - Refuel on-orbit / Service Life Extension
 - Satellite Communications (SATCOMs) ... building a resilient strategic comms architecture (i.e., multiple orbits, having something sitting where you can move to protect against an EMP event)
 - Launch systems ... we must ensure there is a mix between small and big companies
 - Space object identification & characterization for GEO and beyond (i.e. Rendezvous Proximity Operations)

USSPACECOM

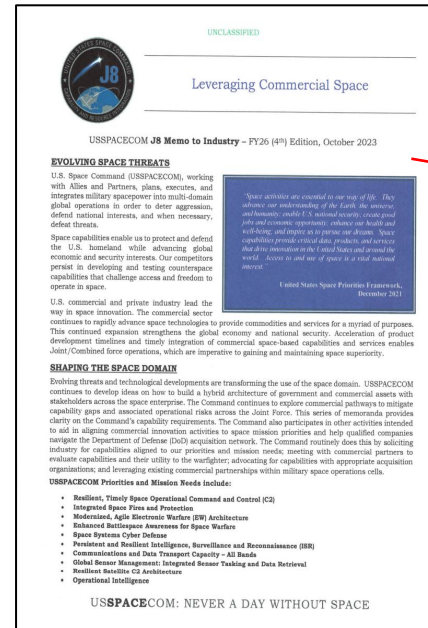
Connect with Us Industry Engagement Portal: • <https://www.spacecom.mil/Partnerships-and-Outreach/Industry-Engagement-Portal/> • or use:



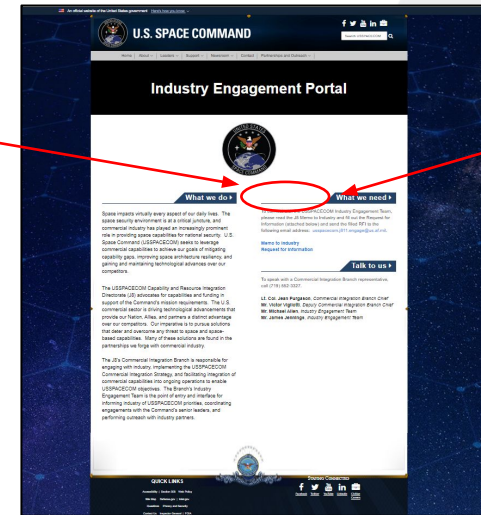
Commercial Integration Workflow:

- USSPACECOM.J811.Commercial.Integration@us.af.mil

J8 Memo to Industry



U.S. Space Command Industry Engagement Portal



Request for Information (RFI)

Request for Information Clear Form

The U.S. commercial sector is driving technological advancements that provide our Nation and Allies a distinct advantage over our competitors and their disruptive actions that intentionally challenge our military effectiveness. USSPACECOM will continue to find ways to integrate innovative commercial capabilities into the Command's warfighting architecture in order to fill operational gaps, increase enterprise resiliency, and maintain the strategic advantage.

Please help us prepare to engage with you by filling out the following information:

1. Company Name (Please annotate if you are a subsidiary of another company)
 - a. Please provide a brief overview of your company. What makes you different from your competitors?
 - b. What is the current Commercial or USG competitor to your capability?
 - c. What are you looking to gain from this engagement?
 - d. Is your company American owned and operated? Yes/No , if no, where is your company registered?
 - e. Company classification (Large/Small size), number of employees
 - f. Year of company founding and whether it is publicly or privately owned
 - g. Company HQ location. If foreign, please list foreign HQ and American HQ
 - h. Any relevant locations in Colorado?
2. Contact Information
 - a. Your Name
 - b. Email address
 - c. Phone
 - d. Role in company (CEO, CFO, COO, etc.)
 - e. Nationality
3. Has your company read through our "Memo to Industry"? Yes No
 - a. What is the specific capability you would like to discuss and the classification level?
 - b. What is the current Technology Readiness Level (TRL) of this capability?

USSPACECOM

Priorities and Mission Needs

- Resilient, Timely Space Operational Command and Control (C2)
- Integrated Space Fires and Protection
- Modernized, Agile Electronic Warfare (EW) Architecture
- Enhanced Battlespace Awareness for Space Warfare
- Space Systems Cyber Defense
- Persistent and Resilient Intelligence, Surveillance and Reconnaissance (ISR)
- Communications and Data Transport Capacity - All Bands
- Global Sensor Management: Integrated Sensor Tasking and Data Retrieval
- Resilient Satellite C2 Architecture
- Operational Intelligence



Space Systems Command Front Door



Improve SSC's Market Intelligence

Stay informed on the latest developments in the space marketplace, including emerging technologies, products, services, and business practices and trends



Understand the "Art of the Possible"

Understand space requirements and architecture gaps. Stay open to tech push and not-yet-defined or unknown requirements



Build Better Relationships

Engage and collaborate with both traditional defense industry *and* nontraditional space technology companies to out-innovate the threat





We do not control specific funding or contracting mechanisms. However, we receive your company's idea, product, or service to identify the potential to close gaps in the United States Space Force (USSF) architectures. If so, we may connect you with an event and/or with the right customer. Aligning your idea, product, or service to a relevant mission area is a critical first step in helping you engage with the United States Space Force (USSF). Space Systems Command (SSC) Front Door helps guide you in several ways.



Contact

We share access to government/industry events.

Industry Days and Reverse Industry Days are in-person events open to small, non-traditional companies and larger primes. Each event is an opportunity to network with government representatives, learn about their mission areas, and share potentially promising capabilities emerging from industry. See a list of upcoming events [here](#).



Knowledge

We help you understand USSF mission areas.

The [Learn](#) section of this website provides an interactive matrix of USSF mission areas seeking commercial solutions. Working through this section may help you identify the mission area(s) where your idea, product, or service is most relevant to a USSF mission. For added context, our [FAQs](#) and [SSC Program Executive Offices](#) offer links to related articles and other resources.



Path

We help you navigate the government system.

After you complete the [Connect](#) section of this website, we may review your shared information, attachments, and company details. If we identify that your solution is suitable, we may help guide you to the appropriate party and facilitate your movement through the USSF. Our [FAQs](#) can help guide you through the process.



CONNECT

Submit an Idea, Product or Service

[Home](#) > Connect

We're Excited to Work with You!

The Front Door is where you can engage with the Space Systems Command (SSC), either by asking a question or sharing an idea, product, or service.

Ask a Question

Before you ask your question, we encourage you to browse our [FAQs](#).

- For general questions, please ask a question here.
- If you have already shared your idea, product, or service, you can ask a question to ask any follow-up questions about your submission.
- If you are a member of the US government, please ask questions only, do not share an idea, product, or service.

After you asked your question, you will receive an auto-generated email confirming submission and receipt of your inquiry with an ID attached. Our SSC Front Door team will review your question and follow up as soon as possible.

[Ask A Question](#)

Share an Idea, Product, or Service

Before you share your idea, product, or service; we encourage you to connect with us at an [event](#), review the [Learn](#) section of our website, and review our [FAQs](#).

- To provide specific ideas, products, services, capabilities, etc., please share here.
- If you are a member of the US government, please only ask questions, do not share an idea, product, or service.

After you share your idea, you will receive an auto-generated email confirming submission and receipt of your idea with an ID attached. Our SSC Front Door team will review your submission and follow up as soon as possible.

[Share An Idea, Product, Or Service](#)



	“Reverse” Industry Days	Traditional Industry Days
Purpose	<u>Strategic</u> Market Intelligence / Market Surveillance	<u>Tactical</u> Market Research / Market Investigation
Objective	Broad understanding of the latest developments in the market area of interest or inform larger strategic mission objectives	In-depth understanding for <u>an immediate and specific procurement</u>
Timing	Discussions conducted early and as needed to support future needs and capability definition	Usually held prior to a Request for Proposal (RFP) being released or major changes in a program
Conversation Control	Similar to trade shows in that industry can talk to government leaders about their offerings	Requires stricter control to ensure open and fair competition





Event	Start	End	Location	Event Format
(DSO) Dual Cognitive & Dynamic Space Operations	6/25/2024	6/26/2024	Raleigh, NC	Reverse Industry Day w/ concurrent 1-on-1s
MILSATCOM with CASR Component	7/1/2024	7/31/2024	Chantilly, VA	Reverse Industry Day w/ concurrent 1-on-1s
Space Industry Days	10/23/2024	10/24/2024	Los Angeles, CA	Conference
Space Domain Awareness with CASR Component	TBD	TBD	TBD	TBD (planned Reverse Industry Day)

All events are posted to the SSC Front Door portal
<https://sscfrontdoor.experience.crmforce.mil/SSCFrontDoor/s/>





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Questions?