

SEP 22-24
MARYLAND BALLROOM

FINERY

# WHAT IS SPARK STREET?

AFWERX Spark Street is an immersive innovation showcase within the Maryland Ballroom at the AFA Air, Space & Cyber Conference. It brings the voices of Airmen and Guardians directly to the center of the DAF innovation conversation. Each day features grassroots projects that are transforming operations.

### WHY IT MATTERS

Spark Street reinforces AFWERX's role as the DAF's innovation hub—bridging warfighter needs, emerging tech, and scalable solutions. It's a place for:

- High-impact visibility
- Real-time collaboration & feedback
- Cross-functional teaming to accelerate innovation



#### **INDUSTRY & ACQUISITION LEADERS:**

Spark Street demonstrates how AFWERX connects Airmen and Guardians with SBIR/STTR pathways to accelerate the fielding of mission-relevant capabilities. Engage directly with innovators and discover how your tech or service might fit real, on-the-ground needs.

VISIT SPARK STREET AND CONNECT WHERE INNOVATION BEGINS!



#### **AIRMEN & GUARDIANS:**

See how your peers are solving operational pain points—then learn how to get involved. Spark Street is your innovation launchpad.



#### **DEPARTMENT OF THE AIR FORCE LEADERSHIP:**

Spark Street exemplifies unity of effort across the DAF and DoD innovation ecosystem. It showcases how innovation at the edge scales through partnerships with programs like AFWERX SBIR/STTR, STRATFI/TACFI, Refinery, Project Arc, Spark Cells, and Challenges.

## **CONNECT WITH US**



## **₩** FIND OUT MORE

Spark Street and the groundbreaking projects



## FIND OUT MORE

AFWERX and SpaceWERX programs and resources

AFA'S AIR, SPACE & CYBER CONFERENCE

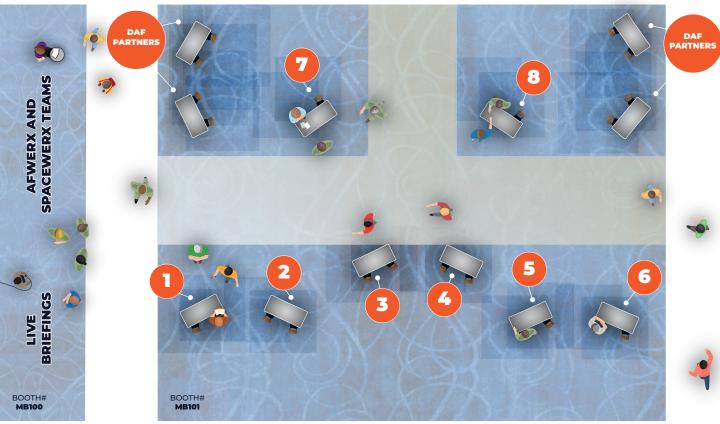
2025

GAYLORD RESORT, NATIONAL HARBOR, MD

# **AFWERX & SPARK STREET AT AFA**

Maryland Ballroom, AFA Air, Space & Cyber Conference 2025

#### **MAIN ENTRANCE**





|            | TABLE# 1 | L PROJECT  |
|------------|----------|--|
|            | TABLE #  | PROJECT  |
|            | 1        | Blackbird Fixed-wing drone                         |
|            | 2        | Joint Airfield Geospatial Reconnaissance (JAGR)    |
|            | 3        | Automated Medical Evacuation Rover (AMER)          |
|            | 4        | GridGuard - Protecting People & Power              |
|            | 5        | Advanced Technology for Land, Air, and Sea (ATLAS) |
|            | 6        | Talon - FPV/sUAS Training, Laboratory, & Red Cell  |
|            | 7        | Optical Drone Detection System (ODDS)              |
| <b>7</b> 2 | 8        | 48 MXG Futures Flight                              |
|            |          |  |

|    | TABLE # | PROJECT   |
|----|---------|---|
|    |         | TacHub: Agile Communications for the Modern Mission             |
|    | 2       | F-16 Power Take-Off Shaft Maintenance Cover                     |
|    | 3       | Enhancing CES Efficiencies with Small Unmanned Aircraft Systems |
| N  | 4       | CoolEdge Copper Additive Manufacturing                          |
| 1  | 5       | Elevating FM Compliance Through AI/ML                           |
| 4  | 6       | Stealth Identification with Radar and Laser (SIRL)              |
| -) | 7       | Kit for Rapid Aerial Treatment of Hemorrhage (K-RATH)           |
|    | 8       | Autonomous Next-Gen Evacuation Lift (ANGEL)                     |

| TABLE # | PROJECT   |
|---------|---|
| 1       | Project KarchNet sUAS Signal Isolation Cage             |
| 2       | Single-Point Nozzle Adapter                             |
| 3       | Aircrew CRU-60P Seat Belt Mount                         |
| 4       | LC Comm Tester  |
| 5       | Space Cargo Candidacy Logistics AI                      |
| 6       | Highly Accountable Work Control - Integration (HAWC-I)  |
| 7       | Precision Beyond Measure - LIDAR Scanning Technology    |
| 8       | Roving Autonomous Vehicle for Extended Networks (RAVEN) |