



# Innovation Task Force Fly By

## SOLICITATIONS & DEMONSTRATIONS

### IDEA BAA Window 1

ITF closed its sixth Broad Agency Announcement (BAA), the Innovative Demonstrations for Enterprise Advancement (IDEA) BAA Window 1, on January 21, 2022. The IDEA BAA Window 1 received thirty-eight total submissions from thirty unique vendors. Twenty-one of those vendors have never participated in previous ITF BAAs, and nearly two-thirds of the submissions were submitted by vendors classified as small businesses. The problem statements established under IDEA BAA Window 1 were: systems-of-systems data integration, networked checkpoint/checked baggage, universal training simulator platform and vendor-identified solutions. From the cohort of submissions, ITF ultimately selected six solutions to proceed to demonstration planning, including two from the universal training simulator platform problem statement, one from systems-of-systems data integration problem statement and three from the vendor-identified category.

Thank you to all vendors who submitted solutions to ITF's IDEA BAA Window 1 - these ideas are critical to improving the security, operational efficiency and passenger experience within the U.S. transportation system.



### Sabel Security Technology Operations Remote Monitoring (STORM)

In March 2022, TSA began the deployment of Sabel Systems' STORM technology at Harry Reid International Airport (LAS) in Las Vegas. The Sabel STORM demonstration will determine the feasibility of using an Industrial Internet of Things (IoT) system to integrate the checkpoint security systems' structure and enhance security.

TSA seeks to document STORM's operational viability and performance capabilities. Also, TSA will evaluate STORM's ability to bridge operational technology and informational technology system gaps. This will be done by connecting, managing, monitoring and controlling diverse equipment and software applications, using a suite of integrated tools. The photos to the left show the STORM demonstration in action at LAS.

## INDUSTRY EXCHANGE UPDATES

### Passenger Terminal Expo 2022

On June 15-17, 2022, TSA will attend the Passenger Terminal Expo (PTE) 2022 in Paris, France. PTE is a global industry event for airports, airlines, government agencies, vendors and other industry stakeholders to collaborate on current issues in the aviation industry, as well as define tomorrow's end-to-end passenger experience. The exposition will host upwards of 250+ exhibitors and 1,900+ senior airport, airline, aviation authority, government and related business executives from across the world to share information and exchange ideas for the future of airports. This event provides a valuable opportunity for TSA's Requirements and Capabilities Analysis (RCA) Division to collaborate with potential solution providers.

In addition to attending the conference, RCA will speak in panel presentations on current affairs, accelerating AI, evolving threats and open architecture. RCA will also host an exposition booth to network with event attendees.

### British-Irish Airports Expo

RCA and ITF were invited by the UK Future Aviation Security Solutions (FASS) to attend the British-Irish Airports Expo in London from June 22-23, 2022. While there, TSA will participate in the UK FASS Booth and deliver an introductory speech on ITF.

### EDGE Summer Session 2022

On July 7-9, 2022, TSA will attend the EDGE Summer Session in San Diego, California. EDGE is a semi-annual conference produced by the Government Business Executive Forum, an exclusive organization of senior technology-regulated industries and government professionals. In January 2022, ITF attended the EDGE winter session, which successfully enabled networking opportunities with industry and other federal agencies. The July 2022 conference will focus primarily on current White House priorities, including cybersecurity, energy and healthcare. EDGE invited TSA representatives to speak in plenary presentations and other informal conversations at the event. This will give TSA the opportunity to present on open architecture and recent demonstration efforts.

### Future Travel Experience 2022

On September 6-9, 2022, TSA will attend the Future Travel Experience (FTE) in Las Vegas, Nevada. FTE is an independent global forum that brings together airlines, airports, government agencies, vendors, start-ups, terminal designers, architects, ground handlers, destination partners and other travel industry stakeholders to define tomorrow's end-to-end passenger experience. ITF previously attended FTE in December 2021, where it engaged with conference attendees through a TSA Innovation Booth on the expo floor (see photo to the right), collaborated with U.S. Customs and Border Protection (CBP) in a workshop on biometrics, and led a tour of the Advancing the Checkpoint Environment (ACE) Checkpoint at LAS. ITF also participated in several panel discussions on cybersecurity, biometrics and digital identity. ITF is planning to engage in similar activities at FTE 2022, including a tour of the ACE Checkpoint, an Innovation Booth where vendors can sign up for quick pitches to ITF representatives and panel presentations from a range of speakers. Additionally, FTE's event organizers have asked ITF to design a think tank project focused on the future of airport security for this year's conference.



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