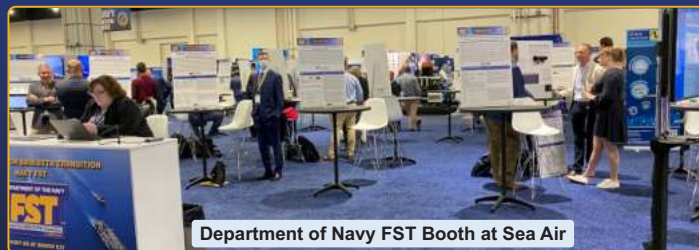


**DoN SBIR/STTR Transition Program: Small Companies, Big Impact!**

**Assisting our Small Businesses to Make the Right Connections**

<b>Technical Briefs</b>	42 Small Businesses (SBs) presented 47 Tech Talks both live and virtually online
<b>Tech Talk Views</b>	602 total Tech Talks views average 13 per technology, 387 views were in person, 215 virtually online
<b>Presentation Space</b>	Several high ranking Navy officials and Flag officers, including the Assistant Secretary of the Navy, the Chief of Naval Research, NAVAIR Commander, and NAVWAR Commander, were provided an overview of the technologies present.
<b>Marketing Material</b>	Tech Talk presentations, Quads, and Capability Brochures 100% of attending SBs have a Virtual Transition Marketplace presence

**FST Snapshots from the Sea Air & Space Symposium**



Department of Navy FST Booth at Sea Air



Small Business explains their technology to a potential customer



Admiral Smalls visit DoN FST small business



Admiral Selby discusses innovative technology with DoN STP Cohort member

**Government Attendees**



**Prime Attendees**



Tech Cat	Topic #	Company	Project Title
Advanced Electronics	N172-123	Creare LLC	Sea State Prediction System
	A02-075	International Electronic Machines	Non-Contacting Torque Sensor for Helicopter Tail Rotor Drive Systems.
Air Platforms	N112-154	Corredesa	Selective Electroplating Technology Improvement (SETI)
	N162-129	Corredesa	Optimized Galvanic Corrosion Control of Repair Bushings and Fasteners Utilizing Advanced Performance Organic Coatings
	N181-005	Mainstream Engineering Corporation	Improving Lifetime of Generators on Legacy Aircraft
	N181-013	NexTech Materials, Ltd. dba Nexceris, LLC	Compact, Lightweight, Power-Dense Integrated Fuel Cell System
	AF171-124	Platform Aerospace	Ultra-Endurance UAV
	N182-118	Precision Combustion, Inc.	System for Onboard Engine and Bleed Air Monitoring and Filtering
Autonomy	N181-061	Scientific Systems Company, Inc	Integration of Autonomous Unmanned Systems in Theater Undersea Warfare Mission Planning
Biomedical (ASBREM)	N171-002	Vivonics, Inc.	Intranasal Cooling for Encephalopathy Prevention in Combat Casualties (ICEPICC)
C4I	N17B-T032	Aptima, Inc.	TACTIC-D II: Techniques to Adjust Computational Trends Involving Changing Data
	N171-001	FIRST RF CORPORATION	Beyond Line of Sight (BLOS) High Data Rate Communications
	N163-140	FIRST RF CORPORATION	Curved (Convex) Surface Global Positioning System (GPS) Antenna Design for Submarine Launched Ballistic Missile (SLBM) Trident D5 Flight Test Reentry Bodies
	N181-007	Fuse Integration, Inc.	Robust Communications Relay with Distributed Airborne Reliable Wide-Area Interoperable Network (DARWIN) for Manned-Unmanned Teaming in a Spectrum Denied Environment
	N161-049	GIRD Systems, Inc.	Beyond-Line-of-Sight, Anti-Jam, Networked Sensor Data Link
	N181-033	Intelligent Automation, Inc.	IDA: Intelligent Digital Assistant
	N182-127	Lynntech, Inc.	Fooling Computer Vision Classifiers with Adversarial Examples
	N181-053	Skayl LLC	Leveraging a Robust Data Architecture for Rapid Combat System Integration, Testing, and Certification
Cyber	N132-140	La Jolla Logic, Inc.	Cognitive Autonomous Artificial System Intelligence (CAASI)
	N171-050	Real-Time Innovations	Software-based Modular and Extensible Cybersecurity Framework for Combat Systems
	N16A-T013	TDI Technologies, Inc.	CYBER FORENSICS TOOLKIT (CyFT)
Electronic Warfare (EW)	N17A-T027	HYPRES, Inc.	Energy Efficient, Non-Silicon Digital Signal Processing (DSP)
	N182-101	Phase Sensitive Innovations, Inc.	Multicore Fiber Optic Package Optical Subassembly for Wideband Digital and Analog Photonic Links
Energy and Power	N132-086	Candent Technologies Incorporated	Prime Power System Development for Active Denial Technology (ADT) and High-Power Radio-Frequency (RF) Systems
	N17A-T007	Piasecki Aircraft Corporation	Piasecki Lightweight Sensor Pod
Engineered Resilient Systems (ERS)	N171-071	Beacon Interactive Systems	Plug-and-play Analytical Framework for Distributed Structured and Unstructured Data Sets for Condition Based Maintenance Plus (CBM+)
Ground and Sea Platforms	N181-039	Great Lakes Sound & Vibration, Inc.	Common Unmanned Underwater Vehicle (UUV) Stern Launch and Recovery System
	N171-072	Pacific Engineering, Inc	Light Weight Composite Components for Naval Systems
	N151-066	RE2, Inc.	Vanilla UAS Capability Overview
	N173-142	Sphere Brake Defense, LLC	Advanced Tactical Sphere Brake
Human Systems	N181-026	2 Circle Consulting, Inc	Reconstruction and Assessment of Proficiency in an Integrated Debrief
	N181-026	BGI LLC	Data Science Based Aircrew Performance Assessment Tools
	N162-124	Charles River Analytics Inc.	Simulating Training Results to Understand Differing Effects of fidelity on Learning (STRUDEL)
	N172-132	Charles River Analytics Inc.	Adaptive Training Protocols (ATP)
	N151-077	Charles River Analytics Inc.	Strengthening Health and Improving Emotional Defenses (SHIELD)
Materials & Manufacturing Processes	N16A-T021	NALAS Engineering Services Inc.	High Performance Energetic Propellant Ingredient Process Research and Development
	N131-071	Plasma Processes, LLC	Coating Solutions for Hypersonic Projectiles
	N162-087	Product Innovation and Engineering L.L.C.	Onsite Structural Restoration Methods for Aircraft Components
	N181-028	Product Innovation and Engineering L.L.C.	Precision Machining of Composite Structures
Modeling and Simulation Technology	N172-101	Design Mill, Inc.	Shipboard Dimensional Analysis Tool (SDAT)
	N182-108	Freedom Photonics LLC	Photonic Integrated Circuit Reliability Prediction, Verification and Validation
Sensors	N181-022	Beam Engineering for Advanced Measurements Company	Laser Periscope Detection
	N162-097	Prime Photonics, LC	Non-Contact Torque Sensor for Unmodified Composite Shafts and Non-Ferrous Metal Shafts
	N141-008	Q Peak, Inc.	Multi-Color Laser
Space	N16B-T026	Atmospheric & Space Technology Research Associates	Ocean Surface Vector Winds (OSVW)
Weapons Technologies	N162-076	Infibertech, Corp.	Miniaturization of GPS Alternative Survey Equipment
	N153-132	VJ Technologies Inc.	High Energy High Flux X-ray Detector

You can view TechTalks for these technologies at <https://navyfst.com/events/sea-air-space-conference-and-exhibition-2021/>