

Topic No.	Title	Sponsor
N201-025	Ship Rapid Damage Assessment System	PEO SHIP
N201-026	Manufacturing Composite External Volumes with Enhanced Underwater Collapse Performance	PEO SUB
N201-027	Artificial Intelligence Software-Based Autonomous Battle-space Monitoring Agent for a Distributed Common Operational Picture Software Subsystem	PEO IWS
N201-028	Surfzone Optical Imaging	PEO USC
N201-029	Affordable Radar Antenna with Electronic Elevation Scan and Multiple Beams	PEO IWS
N201-030	Automated Configuration Deployment and Auditing	PEO IWS
N201-031	Digital Mission Planning Tools for Air Cushion Vehicles	PEO SHIP
N201-032	High-Efficiency Wideband Linear Power Amplifier	PEO IWS
N201-033	Real-Time Adaptive Data Model and Dynamically Extensible Markup Language for Distributed Common Operational Picture	PEO IWS
N201-034	Low-cost, Expendable Surface Ship Threat Countermeasure	PEO SUB
N201-035	Advanced Compact Shipboard High Temperature Superconducting (HTS) Cable Terminations	PEO SHIP
N201-036	Dynamic Loadable Module Architecture and Applications Program Interface for a Distributed Common Operational Picture Subsystem	PEO IWS
N201-037	Multi-platform Real-time Synchronization and Coherency Algorithms and Architecture for a Distributed Common Operational Picture Subsystem	PEO IWS
N201-038	Multi-aperture Active Metrological Sensor for Submarines	PEO SUB
N201-039	Power Dense Single Core Three-Phase Transformer	PEO SHIP
N201-041	Bridge-to-Bridge Radio for Unmanned Surface Vehicles	PEO USC

N201-042	Rolling Shutter and Fast Panning Effects Mitigation	PEO SUB
N201-043	Holistic Integration of Air Anti-Submarine Warfare Capability for Effective Theater Undersea Warfare	PEO IWS
N201-044	2 micron Wavelength Kilowatt Class High Energy Laser/Amplifier	PEO SUB
N201-045	Development of a Debris Prediction Method for Hardened Structures	NAVSEADIR
N201-046	Through-Hull Underwater Submarine Communications	PEO SUB
N201-047	Modular Architecture Framework Model and Application Program Interface for Common Core Combat System	PEO IWS
N201-048	MK 48 Torpedo Composite Fuel Tank	PEO SUB
N201-049	Towed Array Position Estimation System	PEO IWS
N201-050	Real-time Insights for Combat System Integration and Testing	PEO IWS
N201-052	Wide Band Large Aperture Beam Director Head Window	PEO SUB
N201-053	Development of New Generation Earth Covered Magazine (ECM) Structure Design using Composite Materials	NAVSEADIR
N201-054	Coordinated, Layered Defense Capabilities of Multiple Torpedo Countermeasures	PEO SUB
N201-055	Coaxial Insulated Bus Pipe for High Energy Application	PEO SHIP
N201-056	Data Exchange Subsystem Architectural Framework, Algorithm Set and Applications Program Interface for Common Core Combat System	PEO IWS
N201-057	Software Ecosystem Architectural Model and Application Program Interface for Common Core Combat System	PEO IWS
N201-058	Affordable and Efficient High-Power Long Wavelength Infrared Quantum Cascade Lasers	PEO IWS
N201-059	Automated Management of Maritime Navigation Safety	PEO USC

N201-060	Unmanned Passive Navigation without GPS	PEO USC
N201-061	Mine Countermeasures Unmanned Surface Vehicle Common Deploy and Retrieve System	PEO USC
N201-062	Hydrophone Incorporating Open Architecture Telemetry	PEO IWS
N201-063	SUBSAFE Electrical Hull Penetrator Connectors for Directed Energy (DE) Weapon Systems	PEO SUB
N201-064	Digital Theater-level System Model for Cyber Security Analysis	PEO IWS
N201-065	Element-Level Digital Communications Array	PEO IWS
N201-066	Acoustically Transparent Mid-Frequency SONAR Projector	PEO IWS
N201-067	Kinematic Contact Tracking Using Hybrid Features	PEO IWS
N201-068	Compact High-energy Efficient System for Removing Carbon Monoxide from Ambient Air on Submarines and Other Closed Manned Environments	PEO SUB
N20A-T007	Cross Platform Reinforcement and Transfer Learning for Periscope Imagery	PEO IWS
N20A-T008	Innovative Sea Chest Water Management System	PEO SHIP
N20A-T010	Ship Vibration Mitigation for Additive Manufacturing Equipment	NAVSEADIR
N20A-T011	Cyber Resilience of Condition Based Monitoring Capabilities	PEO SUB
N20A-T012	Electromagnetic Interference (EMI) Resilient, Low Noise Figure, Wide Dynamic Range of Radio Frequency to Photonic (RF Photonic) Link	PEO SUB
N20A-T013	Precision Alignment Techniques for Affordable Manufacture of Millimeter Wave Vacuum Devices	PEO IWS
N20A-T014	Machine Learning for Simulation Environments	PEO IWS
N20A-T015	Compact and Efficient Magnetron Source for Continuous Wave Microwave Power Generation	PEO IWS