Department of the Navy SBIR/STTR Transition Program

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Topic # N211-082
Accelerating Acquisition of Tactical Expertise in Ill Structure Combat Settings using the FutureView™ MMO platform
ACSILabs Inc

WHO

SYSCOM: ONR

Sponsoring Program: ONR - Warfighter Performance

Transition Target: Marine Corps Schoolhouses via TECOM

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Other Transition Opportunities: Navy GTIT; USMC base Schoolhouses: Naval Aviation Schools Command; SDF training pipelines

Notes: • FutureViewTM is a highly agile, agent-based simulation platform that integrates with virtually any virtual environment.
• Its no-code editor enables subject matter experts to quickly capture and transfer their experience with minimal upfront design, significantly reducing development time and cost.
• The platform is powered by a proprietary backend grounded in the cognitive science of accelerated learning, with demonstrated outcomes showing up to a 400% increase in learning speed and retention across more than nine industries and four continents.
• Thousands of users have accelerated their expertise using FutureViewTM, including U.S. Marine Corps programs currently delivering these benefits to large cohorts of Marine officers.

WHAT

Operational Need and Improvement: Military personnel require expert-level cognitive agility — situation assessment, tactical decision-making, and adaptive planning under pressure. Traditional training takes years, creating a critical readiness gap. FutureView accelerates expertise development so junior officers and NCOs reach decision-making proficiency in weeks rather than years.

Specifications Required: • Multi-player, scenario-based virtual environment for squad through company-level operations
• Granular cognitive performance data collection and real-time feedback
• Validated accelerated learning algorithms targeting complex mission environments
• Instructional design grounded in accelerated learning and expertise acquisition research
• Target users: junior officers and senior NCOs

Technology Developed: FutureViewTM is an agent-based cognitive simulation platform grounded in Cognitive Flexibility and Transformation theory. Multi-player virtual scenarios with granular decision-quality feedback compress expertise acquisition from years to weeks — validated across ~1,000 Marines at The Basic School, Quantico.

Warfighter Value: • 500:1 learning compression ratio — expertise developed in days vs. years
• Quantifiable decision-quality metrics replacing subjective instructor assessment
• Integrates with existing TBS Program of Instruction and T&R tasks
• Scalable across TECOM schoolhouses without increasing instructor workload
• Supports evidence-based assessment and training ROI reporting to command

WHEN

Contract Number: N68335-26-C-0012 **Ending on:** Jun 12, 2027

Milestone	Risk Level	Measure of Success	Ending TRL	Date
Platform deployment to 2 TECOM schoolhouses	Low	Active users; scenario completion rate	8	1st QTR FY27
Validated cognitive assessment module	Low	Pre/post decision-quality scores >20%	8	2nd QTR FY27
TECOM-wide scalability demonstration	Medium	Platform stable across 3+ simultaneous sites	9	3rd QTR FY27
Phase III transition package delivered	Low	Transition plan accepted by TECOM	9	3rd QTR FY27

HOW

Projected Business Model: ACSILabs offers FutureViewTM as a managed service under a GovCon software license and managed-services contract. Revenue streams: (1) annual platform license per schoolhouse; (2) scenario development and QA services; (3) training governance subscription covering technician training and performance analytics — a predictable, scalable GovCon revenue model across all TECOM schoolhouses.

Company Objectives: ACSILabs aims to transition FutureViewTM from Catapult phase into a Phase III program of record across Marine Corps Training Command schoolhouses. Near-term: multi-site TECOM deployment contract. Long-term: expand to Navy GTIT and SOF pipelines, establishing FutureViewTM as the DoW standard for cognitive agility and decision-making training.

Potential Commercial Applications: • Healthcare: accelerated clinical decision-making for emergency medicine and surgical teams
• Aviation: cognitive agility and crew resource management for commercial/military pilots
• Financial services: accelerated expert judgment development for risk analysts and traders
• Corporate leadership: executive decision-making under uncertainty (Fortune 500)
• First responders: fire, law enforcement, and emergency management decision training

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