



# CFI Capabilities Guide

The Center for Innovation (also known as The Lighthouse) represents the intersection of Lockheed Martin's commitment to national defense and passion for innovation.

The center provides both a physical and virtual portal into the vast network of Lockheed Martin's laboratories, research centers and engineering facilities.

Designed as a 50,000 square foot, high-end operations center, the center is part of Lockheed Martin's investment in global research and development programs and infrastructure.

It is this unique infrastructure, optimized for collaborative experimentation and analysis, which has facilitated numerous cooperative research and development agreements (CRADAs), as well as human in the loop (HITL) experiments and analytical efforts, between Lockheed Martin and its government, international, academic and industry partners.

# The Lockheed Martin Center for Innovation

- Located in close proximity to government partners chartered with examining the future through innovation, collaboration and experimentation.
- A hub for cross-domain integration, experimentation, wargaming, modeling and simulation, and decision analysis in real and synthetic environments.
- Committed to solving difficult problems through enduring relationships and trust.
- Uniquely configured to develop and visualize responsive, agile and affordable solutions for a challenging global environment.



“ The Lockheed Martin Center for Innovation provides the optimum collaborative environment to establish and strengthen relationships and help drive cross-domain integration to shape, create, and promote innovative solutions to our customers’ most pressing 21st Century Security challenges. The Lighthouse team works collaboratively with our Lockheed Martin business and mission focused customers providing an advanced platform for wargaming, experimentation, and demonstrations; delivering timely, impactful analytic outcomes and new warfighting capabilities and concepts for early customer collaboration, technology planning, and strategic investments. ”

**Donnie Gilley**

*Director, Mission Development & Integration*

# What We Do

## Wargaming



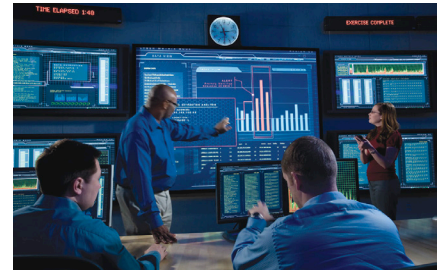
The Lighthouse provides an advanced platform for wargaming. New warfighting capabilities and concepts are explored within conceptually immersive environments, generating decisions, actions and interactions amongst players, supported by a powerful simulation engine and embedded analytic tools.

## Tabletop Exercises



Working in partnership with our customers, The Lighthouse provides the optimal environment to explore concepts and capabilities that increase operational effectiveness. Tabletop exercises (TTXs) and wargames broaden understanding of complex topics by providing insight that drives informed decisions.

## Analytical Workshops



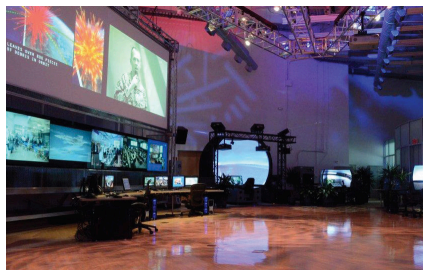
Analytical workshops are flexibly designed to gather data, derive insights, generate and capture brainstorming and analyze results in live, virtual and hybrid environments. The Lighthouse crafts each workshop to optimize participant interaction and deliver relevant outcomes.

## Live, Virtual, Constructive (LVC) Experimentation



Working in partnership with Lockheed Martin's business areas and/or customers, The Lighthouse assists in design of experiments to exercise and assess the performance of various combinations of organization, procedures and enabling technologies under realistic, repeatable conditions in a tailored experiment environment.

## Complex, Tailored Demonstrations

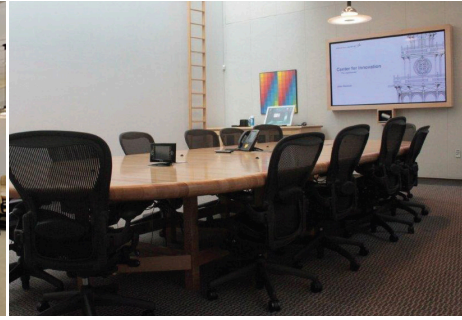


The Lighthouse leverages the latest customer methods of conceptualization, planning and analysis to facilitate the integration, execution, and assessment of wargames, experiments and concept development activities. The Lighthouse team can deliver tailored demonstrations of concepts, platforms, systems, or systems of systems for selected decision makers, influencers, customers and/or industry partners.

## Modeling and Simulation



One of The Lighthouse's many technical strengths is its ability to share modeling and simulation capabilities through access to corporate and government networks, virtually connecting distributed systems and participants into a single collaborative environment. This capability is highly agile and designed to support the rapid pace of innovation required to meet customer expectations.



**HOURS OF OPERATION**

Open for business Monday – Friday from 7:00 am – 5:00 pm

**AIRPORT INFO**

[Norfolk International Airport](#)

**MAIN PHONE LINE**

757-935-9200

**AREA HOTEL ACCOMMODATIONS**

[Towneplace Suites by Marriott](#), [Courtyard by Marriott](#) and [Hilton Garden Inn](#)

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