



## WARGAMING WITH CNA

CNA is an internationally recognized center of excellence for wargame design and analysis. Combining more than 75 years of naval operational experience with a tradition of high-quality, data-driven wargames creates an analytical wargame product like no other.

Advancing an idea from conception through implementation to successful execution requires a thoughtful and organized cycle of **wargaming, analysis** and **exercises**. We are known experts in each of these three components of the **Cycle of Research**, drawing on our experience as the federally funded research and development center (FFRDC) of the Navy and Marine Corps. We can bring all of those components to bear to find solutions to our sponsors' most difficult questions.

Our wargame philosophy centers on the human decision-making process. We design each game to uniquely address a complex or poorly understood issue facing the sponsor. Our holistic approach identifies the challenges, opportunities and insights needed to advance the sponsor's understanding of the problem. We tailor the wargame design, data collection process, and analysis to meet those needs. CNA wargames help keep a sponsor's ideas energized, relevant and ready to move forward into the next stages of development.

CNA's wargames are:

### **CUSTOMIZED**

Designed from the ground up to exactly fit the needs of the sponsor.

### **INFORMED**

Backed up by CNA's 500 analysts — 90 percent with advanced degrees — and more than 75 years of operations analysis experience.

### **IMMERSIVE**

Created as a synthetic experience to help players understand the consequences of operational decisions.

### **DIVERSE**

Built using a broad range of wargaming concepts, styles and tools to focus precisely on the required problem, while avoiding unnecessary complications.

## SPONSORS OF CNA WARGAMES

- Chief of Naval Operations (N3/N5, N4,2/N6, N7)
- Headquarters Marine Corps (EOS, PP&O, DC-I)
- U.S. Indo-Pacific Command
- Office of the Secretary of Defense for Policy
- Office of Net Assessment
- Joint Staff J4, J8
- U.S. Department of Agriculture
- U.S. Africa Command
- Air Force Research Laboratory
- Federal Emergency Management Agency
- National Academies Gulf Research Program
- Navy Bureau of Medicine and Surgery

Our team is made up of experienced operational analysts, veterans of CNA's Field Program who have worked side-by-side with commanders and operators. They leverage that experience to provide wargame analysis that is timely, relevant and actionable. CNA's formal endorsement of the Derby House Principles to promote inclusion and diversity in professional wargaming is aligned with our commitment to relevant results. Our gaming experts also actively speak and publish on wargaming theory and practice. CNA's Peter Perla is the author of the seminal book *The Art of Wargaming*.



## ABOUT CNA

CNA is a nonprofit research and analysis organization dedicated to the safety and security of the nation. It operates the Center for Naval Analyses — the only federally funded research and development center (FFRDC) serving the Department of the Navy — as well as the Institute for Public Research. CNA is dedicated to developing actionable solutions to complex problems of national importance. With nearly 700 scientists, analysts and professional staff, CNA takes a real-world approach to gathering data. Its one-of-a-kind Field Program places analysts on carriers and military bases, in squad rooms and crisis centers, working side-by-side with operators and decision-makers around the world. CNA supports naval operations, fleet readiness and great power competition. Its non-defense research portfolio includes criminal justice, homeland security and data management.

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