

command-wide command post and field training exercise which tests and validates nuclear command and control, and execution procedures. It is based on a fictitious scenario designed to exercise the ability of USSTRATCOM and its component forces to effectively deter a military attack against the United States, and employ forces as directed by the National Command Authority.

All elements of our nations's strategic systems were exercised. Personnel from Strategic Command's service components and operational task forces participated in the exercise. Other commands that participated included the Air Force Space Command, Air Combat Command, U. S. Atlantic Fleet, and U.S. Pacific Fleet. The CSL team provided NCA role-playing support for the exercise. Other details of the exercise, including the scenario, are classified. For information on this exercise, please contact Colonel Joe Wasiak at 717-245-4464 or wasiakj@csl.carlisle.army.mil

GLOBAL '99

by Prof James Kievit
Strategic Intelligence and Leadership

Once again this year, as it has for several years past, USAWC served as Executive Agent for the Department of the Army Staff's participation in the Navy's annual *Global Wargame*. Conducted from 12-22 September at the Naval War College's recently constructed McCarty-Little Hall in Newport, Rhode Island, *Global '99* was a consortium of classified games examining various aspects of major theater war, command and control, technological innovation, and the proliferation of weapons of mass destruction in a 21st century geo-political environment. Although sponsored and hosted by the Navy, the game was distinctly joint in concept and execution.

Dr. Kent Butts, CSL, headed the USAWC effort. He worked closely with

LTC John Bonsell (DAMO-SSP) to put together a cohesive and effective Army "player" team from multiple Army commands and organizations. In addition to Dr. Butts, USAWC players included COL Don Kirk, COL Joe Wasiak, COL Clyde Page, LTC John Andreasen, and Professor James Kievit from the CSL's Operations and Gaming Division (CSL-OGD), and Professor Bob Coon from the Department of Military Strategy, Planning and Operations. These individuals filled key positions throughout the game's creative 21st Century command and control architecture – from umpires through Joint Task Force staff, and Joint Staff members to the NCA leadership. Meanwhile, SFC Bengé (CSL-OGD) ensured that every administrative detail was handled smoothly and efficiently.

Although specific "lessons-learned" must await further in-depth analysis, initial findings would indicate that in addition to issues related directly to the experimental command and control structure and the "effects based" planning process, the game illuminated potentially significant insights regarding "limited" wars, rules of engagement, theater air and missile defenses, asymmetric strategies, WMD defense and consequence management, combined and coalition operations, and the importance of land power as a contributor to the joint military team. For additional information on this exercise please contact Professor Jim Kievit at 717-245-4521 or kievitj@csl.carlisle.army.mil

Democratization Initiatives Support Simulation

by Prof B. F. Griffard
Strategic Logistician

As an integral part of its mission, the USAWC conducts "strategic outreach" programs with other U.S. organizations and agencies, as well as with other nations' armed forces. An example of one

such "outreach program" CSL's Democratization Initiatives Support Simulation (DISS). The DISS is executed as a collaboration between the USAWC and the senior level defense college of another nation (Figure 1).

As transitional democracies wrestle with

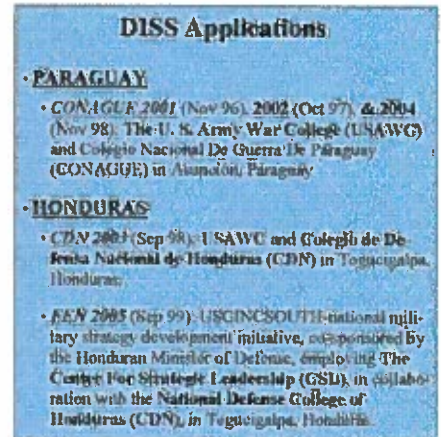


Figure 1.

the proper roles for their political, economic, social, and military sectors they need simple but workable processes to follow. Utilizing a "desktop" political-military simulation that mimics the U.S. National Security Strategy development process, DISS participants experience the development of a national strategy for five years into the future.

During the latest DISS application Professor B.F. Griffard, CSL, in collaboration with the National Defense College of Honduras (CDN), developed and executed the FORO DE ESTRATEGIA NACIONAL 2005 *Honduras en el Siglo XXI (FEN 2005)* (National Strategy Forum 2005 *Honduras in the XXIst Century*). Co-sponsored by the Honduran Minister of Defense and USSOUTHCOM, *FEN 2000* was conducted 20-24 September, 1999 in Tegucigalpa, Honduras. Using a CSL-developed scenario as the vehicle, participants produced an outline Honduran National Strategy for 2005. This strategy was presented to a mixed panel of military and civilian government offi-