

IDC *is the leading edge of USW Visualization*

IDC—the Integrated Display Center—is Division Newport's premier display and presentation facility. On the first floor of Building 1346, the IDC accommodates up to 48 people in a gallery area and up to 12 at a front conference table for a wide variety of functions including presentations, meetings, training initiatives, interoperability exercises, conferences, simulations, and group systems.

The facility can be configured as a command and control center, having the ability to display multiple images across the three projection screens and can operate in either Classified or Unclassified environments, providing full network connectivity to all Division resources.

The IDC facility is putting a new face on visualization and display at NUWC.

For information on scheduling events or additional facility capabilities, see back panel or call Steven J. Kenney (401) 832-6969
E-mail: KenneySJ@npt.nuwc.navy.mil

It's easy to contact us for information, tours, and scheduling information:



Naval Undersea Warfare Center Division, Newport
Newport, RI 02841
Phone: (401) 832-3769
Fax: (401) 832-3771
www.npt.nuwc.navy.mil/IDC



IDC **INTEGRATED DISPLAY CENTER**

*NUWC's premier display and
presentation facility...*

*... the leading edge of
USW Visualization!*

Facility Design and Utilization

A team of experts has created a state-of-the-art facility...

- Offers both a classroom environment with stadium seating and a smaller conference area at the front.
- Inboard aisles provide ease in seating access/egress and instructor participation.
- The facility meets or exceeds all guidelines of the Americans With Disabilities Act.
- IDC serves as the Undersea Battlespace (USB) viewpoint for synthetic environment operations, supporting:
 - Wargaming and Exercises
 - Modeling and Simulation
 - Distributed Engineering
 - Strategic Management Information Center (SMIC)
 - Decision Support/Group Systems
 - Administration Functions, Training and Symposia
 - Exercise Display and Debrief



Audio-Visual Design

Maximum flexibility and functionality define IDC's audio/video design...

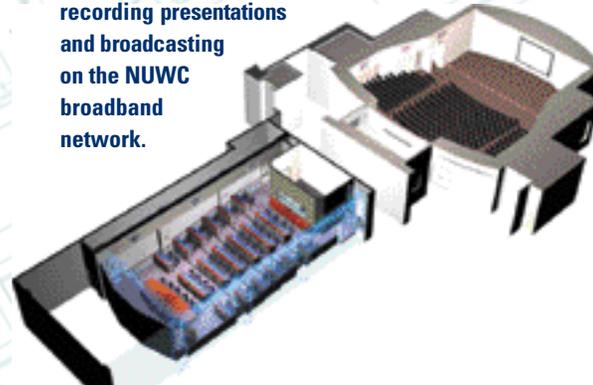
- Users at each seat have the option to:
 - Connect to the Internet
 - Connect to the NUWC classified/unclassified network
 - Use telco jacks for modem or voice
 - Display laptop video
 - View local monitor source



- Muting microphones are built into the desk modules for audience participation and audio conferencing.



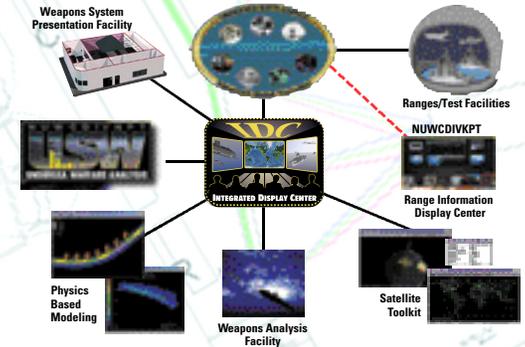
- JVC D-ILA™ projectors display crystal-clear, bright images in normal room lighting on three 78" x 104" rear projection screens.
- Ability to display multiple windows on any screen from any combination of RGB/video sources.
- Fully equipped PCs and MACs are available to support multiple electronic presentation formats.
- A Bose designed Dolby™ Digital 5.1 surround sound system provides enhanced audio capability.
- Two cameras cross-shoot the front of the room for recording presentations and broadcasting on the NUWC broadband network.



Remote Connectivity

Division Newport's gateway to USW Visualization...

- High-resolution images from workstations across the NUWC Division Newport labs can be viewed via a dedicated multi-mode fiber-optic network.
- Multiple workstation platforms can be remotely logged into from the IDC control room to run and display applications on any screen.



The IDC provides display capability for real-time operations on instrumented tracking ranges, including:

- Atlantic Undersea Test and Evaluation Center (AUTEC)
- Atlantic Fleet Weapons Training Facility (AFWTF)
- Southern California Offshore Range (SCORE)
- NUWC Division Keyport Northwest Ranges (future expansion)

