



# IMPACT 2005

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# Agile Port and High Speed Ship Technologies



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## **CCDoTT**

- California State University, Long Beach sponsored, government approved and supported R&D center dealing with maritime related transportation issues on behalf of both commercial and military interests.
- Location: California State University, Long Beach
- Sponsor: Department of Defense, Office of Naval Research
- Established research partners in academia, government, commercial industry and the military, all working in coordination.
- Prepared an approved Operational Concept Document on the High-Speed Ship Agile Port program.
- Managed over 100 projects since 1995.

## **CCDoTT's Role**

- Conduct multi-year project planning.
- Coordinate research for commercial and military transport.
- Develop enabling technologies for both.
- Demonstrate programs that validate effectiveness of technologies.
- Work with stakeholders to find end users for the technologies.
- Hand-off technology for exploitation by end-users and/or military (Technology Transition).

## **CCDoTT Key Initiatives**

- High-Speed Ship Systems
- Agile Port and Terminal Systems
- Advanced Technology and Support of Emerging Seabase Concepts
- Rapid Deployment Technologies
- Transportation Infrastructure Security
- Decision Support Tools