

INTEGRATED

NAVAL TRAINING

ENVIRONMENTS

IFAD Naval Tactical Simulator



Supplier to the Royal Danish Navy

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INTS is an Action Speed Tactical Trainer - ASTT

 Aimed at training Combat-Information-Center (CIC) operators



 Facilitates naval operations training in realistic simulated environments



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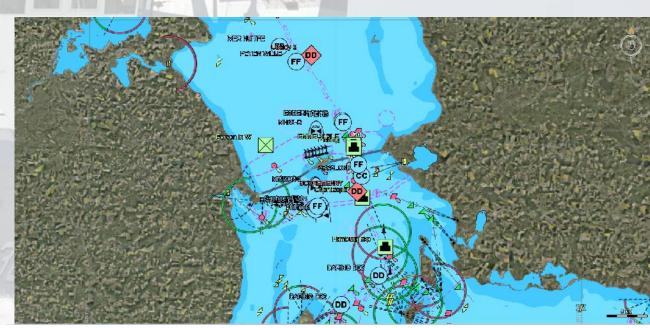
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INTS is a flexible and scalable Tactical Trainer

- INTS comprises a network of computers used as player work stations
- Includes Own Ship Cubicles, and Game Control Stations.
- Own Ships can be configured to simulate ships, submarines, aircraft, or shore-based sites.
- Game controller defines, executes and controls scenarios:
 - gaming area
 - atmospheric conditions
 - composition of friendly and enemy forces
 - communication voice and link
 - inventory of sensors and weapon systems
 - initial positions
 - AIS





Built to enhance your Navy's Fighting Skills

INTS consists of

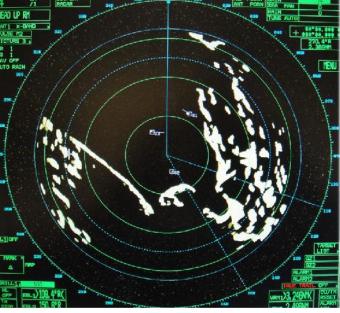
- Commanders Console
- Instructor Station
- CIC Consoles (Student stations)
- Generic Navy C4ISR integration
- Generic Asterix CAT 240 Radar feed integration
- Generic simulation integration via DIS/HLA

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• Simulated Naval Battlespace

- Entities, sensors, weapons and comms
- Sea charts, underwater environment and landmass
- Environmental conditions

Naval Tactical Training

- Operator, part task to command team training
- Single ship CIC team training
- Multi ship coordinated training

Integrated Test Beds and Battle Labs

- Concept Development and Experimentation (CD&E)
- Doctrines, organization and material for future operations
- Rapid integration of Live, Virtual and Constructive (LVC) components
- Distributed Simulation

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Training Capabilities

- Operator training
 - C2, CMS, C4I
 - Picture Compilers, Weapon Allocators
 - Radar, Link System, ESM Operators
- Part Task Training
 - Procedure Training and Tactical Training
 - Warfares: AAW, ASW, ASUW and combined/multi threat etc.
 - Naval operations: Surveillance, Asymmetric warfare, anti-piracy, SAR, etc.

Command Team Training

- Mission Rehearsal
- Force Integration
- Certification

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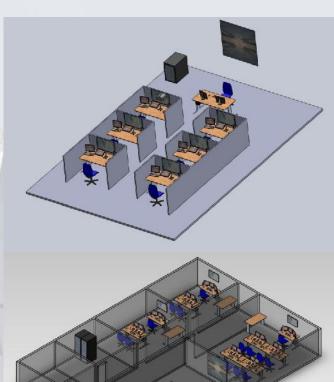
Flexible and Scalable Configurations

- Single PC or Laptop
 - Combined INTS Server and Instructor
- Class room trainer
 - Instructor/debriefing station
 - Desktop own ships
 - INTS Server
- Medium trainer
 - Combined instructor/debriefing room
 - Multiple instructor stations
 - Own ship cubicles (1-4 consoles)
 - Server room



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For questions or demonstrations please contact IFAD at info@ifad.dk



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