

ROVATTS™

Remotely Operated Vehicle Adaptable Training/Tracking System

Unmanned Vehicle Systems (UVS)

Major Components

Unmanned Aircraft System (UAS)

Unmanned Ground Vehicles (UGV)

Unmanned Surface Vehicles (USV) & Underwater Unmanned Vehicles (UUV)

Typical Systems



SDS' Training Approach Concept

Provide Low-Cost, High-Fidelity, PC/Laptop-Based Simulators Focused on Anytime/Anywhere Operational Training/ Mission Rehearsal -- Architecture Must Support Different Component Types (Air, Ground, Sea) And Varying System Types

SDS' Training Approach Solution

Remotely Operated Vehicle Adaptable Training/Tracking System

GeoSource-RTB™ (Rapid Terrain Generation)

Capability – ROVATTS™ includes SDS' GeoSource tool to enable Anytime /Anywhere Training and Missions Rehearsal using high-fidelity, geo-specific terrains generated by users, in hours

Software Developers Kit (SDK) – ROVATTS™ Optional SDK provides developers with object oriented direct access (C++ code) to ROVATTS™' simulation primitives, its DIS/HLA integration and rich visual system

Flexible, Adaptable, Deployable, & Cost Effective – ROVATTS™ is designed to operate efficiently on COTS, PC-based desktops and laptops



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