



SEA retains the Virtual Ships Technology Arrangement contract

SEA is delighted to announce its success in retaining the recently re-competed VISTA Enabling Contract.

The 'Virtual Ships Technology Arrangement' presents the Defence Procurement Agency Sea Technology Group (STG) with long-term access to Simulation Based Design, Virtual Ship and Simulation Runtime Interoperability expertise, allowing a wide range of ship design and technology issues to be explored to the benefit of Integrated Project Teams (IPTs). In particular Simulation Based Design can be used to cost effectively investigate high-risk interfaces between defence equipment, improving operational effectiveness and safety.

As Prime Contractor, SEA offers a multi-disciplinary technical team including physicists, engineers, dynamicists, requirements analysts and software programmers. The team is supported by ex-Royal Navy staff with direct operational experience of surface ships and submarines, human integration consultants, networking and communications experts, and combat systems and weapons engineers.

SEA's Project Manager, Hannah Tobin said, "Over the past five-years SEA and its subcontractors have worked closely with the STG to demonstrate the benefits of simulation based acquisition. Recent examples of our success include the development of the Ship/Air Interface Framework (SAIF) expected to significantly reduce the scope of costly sea trials for Type 45 and Merlin, and the development of a Replenishment At Sea (RAS) Simulation Capability for the MARS IPT which will be used to predict the behaviour of transfer rigs when transferring heavy loads to ships such as CVF. Through the new VISTA 2 Contract the team looks forward to building on this work and tackling even more challenging problems to the benefit of IPTs."