



CASE STUDY

Safety Management Expertise

SEA provides Safety Management expertise to its Defence, Aerospace and Transport customer base. Specific military experience includes work for the NATO Multi Service Electronic Warfare Support Group (MEWSG), the RN Training Systems Integrated Project Team (IPT) and NEW IPT.

SEA is involved in providing support for the Transportable Radar and Communications Jamming and Simulator Vans (TRACSVAN) Improvement programme. The TRACSVANs are used primarily in support of maritime and air defence exercises. SEA's involvement was to develop the Improvement Programme ITT and to develop the Safety Case for the mid-life update of the system, including:

- Conducting HAZOP and HAZAN studies;
- Developing the Safety Management Plan;
- Undertaking configuration management of the safety requirements.

In 2004 SEA was appointed as the ISA for the Future Lynx programme and supported the Future Lynx through its pre-main gate activity. SEA's role in the Future Lynx was analogous to the GBAD requirement in that the Primes solution is both mature and much of it is "off the shelf" requiring SEA to act as a supportive independent in concert with the IPT and the selected prime.

In the Transport field SEA developed the Safety Management procedures for the Highways Agency for use on their Active Traffic Management initiative, which involves the control and regulation of motorway traffic under high stress conditions, accidents and other incidents.

SEA also developed the Safety Management System for AgustaWestland Helicopters Ltd and continues to support the development of the system.