

Maritime Communications

**Surface/Subsurface integrated
communications system**





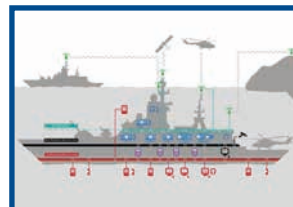
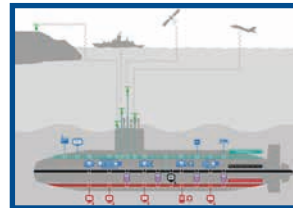
A proven communications system that meets the demanding requirements of the naval maritime environment.

External Communications System Flex-ICS is a modular, reconfigurable system utilising open interfaces and standards. It can be part of an upgrade or as the core of a new communications system on both surface and underwater platforms.

Developed by SEA to efficiently incorporate new technologies, Flex-ICS enables system improvements and enhanced capability at a reduced cost.

SEA's Flex-ICS realises significant benefits including:

- A reduction in operator workload and training costs
- A reduction in through-life costs enabling low-cost upgrade
- Its ability to easily interface with, and control, legacy as well as new equipment



SEA has a clear understanding of the needs and challenges of designing, providing, installing and commissioning naval communications systems with the following capabilities:

- **Scalable Infrastructure;** enabling multi-platform expansion of communications needs.
- **Flexible;** allowing reconfiguration and reuse of existing components; realisation of spare interface capacity for Urgent Operational Requirements (UOR); rapid install and integration with the existing communications system.
- **Upgradable;** accommodating future change (emerging IP networks, improved bearer systems, new generation communications equipment).
- **Compatible;** standardising data and management interfaces at all levels whilst being able to accommodate non-standard legacy systems.
- **Infrastructure Redundancy;** ensuring system availability with no single point of failure.
- **Enhanced Operability;** providing all user functions at all appropriate user positions through common operator interfaces.
- **Security;** accredited solution with an efficient and cost-effective approach.



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