

RDS1600: Ship-borne ATC

COBHAM

Leading the world in naval ATC systems

The most important thing we build is trust



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Overview

The RDS1600 with Naval options provides en-route and approach Air Traffic Control for the naval environment that is compliant with civil and military standards. It is designed to work within the complex naval environment involving multiple radars; a moving "airfield"; the effect of other ships and includes world-wide coverage: e.g. global Aeronautical Flight Information File (DAFIF) data.

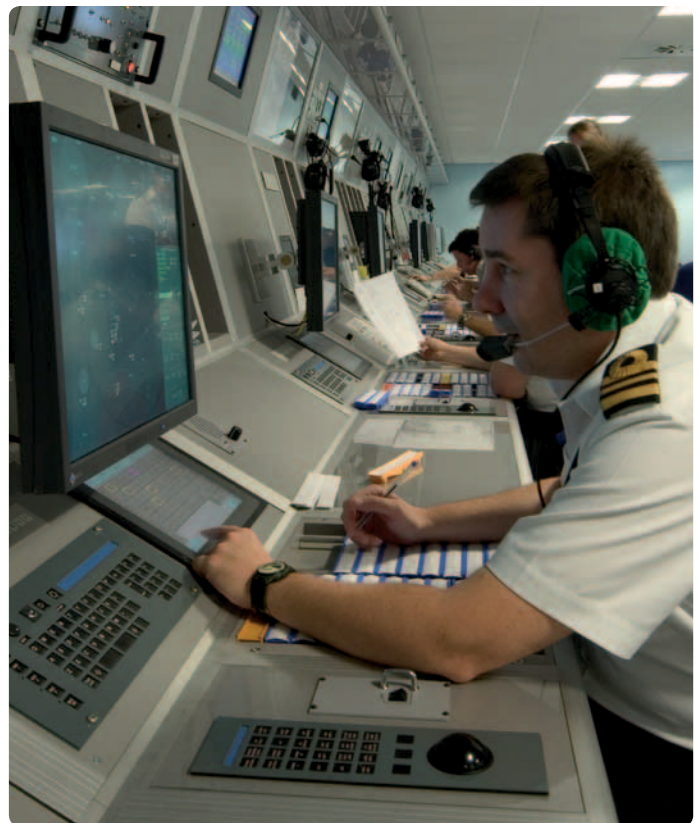
RDS1600 provides aircraft carriers and helicopter vessels with the same high quality ATC capabilities that are in use at multiple civil and military facilities around the world, supplemented with key capabilities for the naval ATC environment.

Key Features

- Compliant with civil ATC regulations
- Highly configurable for different customer needs Arrival management for the naval environment (configurable for CATOBAR; STOVL or Helicopter platforms) Flight Planning (local or externally provided) Safety aids (e.g. conflict alerting)
- Support to civil and military IFF Night adaptation capable COTS based Role restrictions Dual redundant Controller Tools

Benefits

- Improved safety
- Enhanced Military/civil deconfliction
- Disaster Relief & Aid to Civil powers
- Improved situational awareness
- Reduction in support costs
- Safety Nets



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