

“Where will our knowledge take you?”

## Naval Authority System

### The Naval Authority System

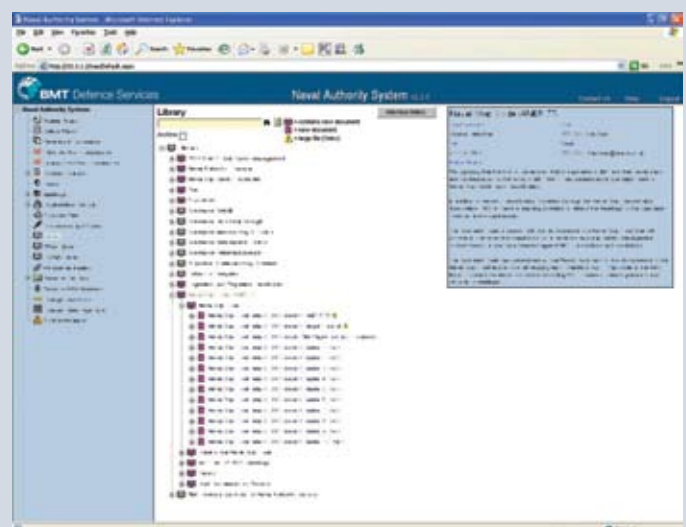
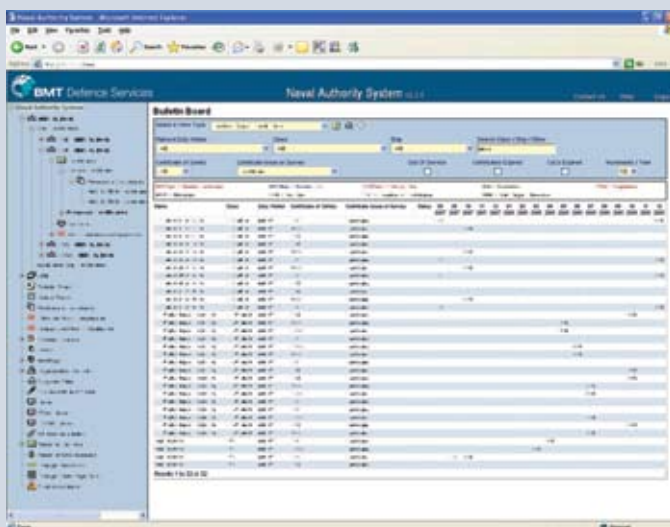
The Naval Authority System (NAS) is a web application developed by BMT to support the Naval Authorities and Platform Duty Holders in managing the safety certification of Key Hazard Areas.

The Naval Authority Knowledge Management Office (NAKMO) is run on behalf of the UK MoD Naval Authorities and the Ship Safety Management Office by BMT Isis. The NAS is at the heart of the NAKMO, providing a one stop shop for the Naval Authority certification status of some 3,500 UK Royal Navy vessels. The application is used extensively throughout the UK MoD and by key industry stakeholders.

The NAS was originally developed by BMT to manage its activities when acting as a Recognised Organisation, as delegated by UK MoD Naval Authorities. Since its inception the system has steadily evolved, through the continual requirement capture process with key personnel in the both Naval Authority and wider user communities. The NAS is an RLI web application that utilises ASP.NET and SQL Server 2000 to produce a fully dynamic and interactive web application that exploits the latest technologies whilst remaining compatible with MoD IT policies.



*HMS DARING on 2007 Sea Trials  
with all relevant Naval Authority Certification in Place*



## Background

In 2003, BMT was awarded the five-year NAKMO contract to provide a knowledge management service in support of UK MoD Naval Authority ship and submarine certification. This contract included the provision of the NAS as a certification management tool.

Users of the NAS can view and download information on ships and submarines, Platform Duty Holders, certification due dates, design documentation and survey information relating to Naval Authority certification. This information is available to Duty Holders, the Naval Authorities and organisations with delegated Naval Authority duties. Some 3,600 original scanned certification-related documents are held electronically on the NAS to provide both current and historical information for reference.

The NAS provides an electronic library containing policy documentation, procedures and general reference information. It is the sole repository for key documents such as JSP430 - Ship Safety Management and the Naval Ship Code. The library area is used to capture stakeholder comment and document changes, thereby ensuring configuration control. An unclassified version of the library is available on the internet, which has unrestricted access.

The NAKMO staff also provide secretariat support to the UK MoD, in developing policy, processes and procedures, and assisting with the processing of submissions for Naval Authority certification.

## Benefits

- Quick and reliable access to the Naval Authority certification status of the entire MoD Fleet.
- Simple and easy-to-use information system available MoD-wide to all Naval Authorities and Platform Duty Holders.
- A central online repository for key Ministry of Defence documentation including JSP 430 Ship Safety Management policy and the Naval Ship Code.



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