



CATAPULT
Satellite Applications



Royal Institute of Navigation
Science Technology Practice



Remote Sensing in the Maritime Environment

5 February 2013

The United Kingdom Hydrographic Office, Taunton, UK

Start time: 10:00 hrs

Close: 16:00 hrs

The UKHO vision is to be the world leader in the supply of hydrographic information and services and our mission is to meet national, defence and civil requirements for navigational and other hydrographic information in the most efficient manner.

The purpose of this event is to promote the maritime requirements for remote sensing. The UKHO aims to encourage remote sensing system manufacturers, operators and providers to invest resources into developing technology and capabilities that will enable the maritime industry to exploit this service. The UKHO currently utilises remote sensing to delineate shoreline and port structure, geo-reference land to WGS 84 and is studying the suitability of using Multi-spectral imagery for bathymetric applications. It is believed that it can be used to monitor human activity not covered by AIS (Automatic Identification System), or LRIT (Long Range Identification & Tracking), determine tidal information and current flows, marine life and other applications.

The event will consist of related briefings, discussions and visits to UKHO Geodesy & Imagery Centre, Bathymetric Data Centre, Chart Production & the Archives.

To register interest and for further details please contact [Lesley McIntyre](#), UKHO Site Hospitality Manager, or call Tel: +44 (0)1823 723352.

There is no charge to attend this event but advance registration is essential.