

IHB File No S1/3027

<p>Circular Letter 19/2004 16 March 2004</p>
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**MULTIBEAM COURSE –
HOSTED BY THE NORWEGIAN HYDROGRAPHIC OFFICE**

Dear Hydrographer,

The IHB is pleased to inform you that the Norwegian Hydrographic Office will co-host the 36th Ocean Mapping Group Multibeam Course in Stavanger, Norway from 1 - 6 November 2004. Details of the course are provided in the Annex.

On behalf of the Directing Committee
Yours sincerely,

(original signed)

Vice Admiral Alexandros MARATOS
President

Annex : 36th Ocean Mapping Group Multibeam Course

36th Ocean Mapping Group Multibeam Course

Co-hosted by:
The Norwegian Hydrographic Service

When and where:
1 to 6 November 2004
The Raddison SAS, Park Inn,
Stavanger, Norway

Highlights:

- * World recognised course of excellence, including 36 course lectures and over 1500 double sided pages lecture notes;
- * Lectures provided by four world renowned swath specialists;
- * Demonstration of multibeam system;
- * Based on a track record of over 30 previous successful (oversubscribed!) courses run world-wide .

Topics covered :

- * Review of underwater acoustics and overview of acoustic seabed mapping systems;
- * Multibeam principles and multibeam calibration methods;
- * Positioning and motion compensation for multibeam surveys;
- * Multibeam survey planning;
- * Data structures and multibeam data processing;
- * Seabed acoustic backscatter and characterisation;
- * Visualisation methods and quality control.

Cost:

Course enrolment is limited to a maximum of 50 participants. The registration fee of \$3,250 (USD) includes all course materials and lunch for all 6 days (but excludes accommodation). Accommodation is at the venue at the cost of 675 NOK , date of arrival and departure date should be included in registration.

More Details and Registration:

If you are interested in learning more and receiving a registration form, contact either of the following:

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