

**INTERNATIONAL HYDROGRAPHIC
ORGANIZATION**



**ORGANISATION HYDROGRAPHIQUE
INTERNATIONALE**

IHB File No TA-6-1

**Circular Letter 23/2005
25 February 2005**

**MULTIBEAM COURSE –
HOSTED BY THE AUSTRALIAN HYDROGRAPHIC SERVICE**

Dear Hydrographer,

The IHB is pleased to inform you that the Australian Hydrographic Service will co-host the 38th Ocean Mapping Group Multibeam Course in Sydney Australia from 18 – 23 July 2005. Details of the course are provided in the enclosure.

On behalf of the Directing Committee
Yours sincerely,

A handwritten signature in black ink, appearing to read 'A. Maratos', is written over a horizontal line.

Vice Admiral Alexandros MARATOS
President

Encl: 38th Ocean Mapping Group Multibeam Course

38th Ocean Mapping Group Multibeam Course



Co-hosted by:
The Australian Hydrographic Service

When and where:

18 to 23 July 2005

The Women's College, University of Sydney
Sydney, Australia

Highlights:

- World recognised course of excellence, including 36 course lectures and approx. 2000 double sided pages lecture notes;
- Lectures provided by four world renowned swath specialists;
- Based on a track record of over 35 previous successful (oversubscribed!) courses run worldwide;
- Demonstration of multibeam system;

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 characterization;
- Visualisation methods and quality control.

Cost:

Course enrolment is limited to a maximum of 50 participants. The registration fee of \$3,100 (USD) includes all course materials and lunch for all 6 days (but excludes accommodation). Accommodation is available at the venue at the cost of \$70 (AUD) per night B&B. The booking for the B&B will be co-ordinated by the course organisers, but payment is to be made directly to The Women's College. Details of the venue and can be found at the following web page - www.thewomenscollege.com.au

More Details and Registration:

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

Lindsay Gee

Tel: +1 603 431 1773

Fax: +1 603 766 0485

Email: lgee@ivs3d.com

John Sperring

Tel: +61 (0)2 4221 8670

Fax: +61 (0)2 4221 8657

Email: john.sperring@defence.gov.au

**38th Ocean Mapping Group Multibeam Course - Registration
Sydney, Australia
18 to 23 July 2005**

Enrollment is limited to 50 participants. Registration is being accepted on a first come basis.

Name: _____

Company: _____

Address: _____

Phone: _____

Fax: _____

E-mail: _____

Accommodation Required: YES NO

Course fee is \$3,100 (USD) and the full payment or a deposit of \$1500 will guarantee a space. Balance due by 15 June 2005. Accommodation has been arranged at the course venue at a cost of \$70 (AUD) per night B&B. Please indicate above if required.

An invoice will be issued upon registration

Proposed method of Payment: (please circle one)

- **Check**
Check payable to "**HydroMetrica Limited**". All payments must be in USD.
- **Wire Transfer**
Information for payment by wire transfer will be included on the invoice.
- **Credit Card**
Visa and Mastercard accepted.

Briefly describe your past experience with Multibeam Sonar System; and/or

future plans for work with Multibeam System.

Please email or fax your registration form to:

HydroMetrica Limited

Fax: +1 603 766 0485

Email: lgee@ivs3d.com