Hydrography – Modern Maritime Exploration and the Alliance between the Practitioner, the Customer and Government Interests

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International Federation of Hydrographic Societies

Overview

- The practice of maritime exploration has different foci for different people:
  - Practitioners – want perfection
  - Government – want prosperity
  - Customer – want productivity

- How can we form a strategic alliance to achieve this? What is the Federation’s view?

The International Federation of Hydrographic Societies

- Came into being Nov 04
- Long-sought-after alliance of hydrographic societies
- IFHS does not just exist to meet the needs of the practitioner – it is focused on achieving the desired outcome for all.

International Federation of Hydrographic Societies

Ongoing Promotion of Hydrography

- We are in a global market
- We share resources which need sustaining and safe transporting
- We need responsible development offshore
- More accurate hydrographic information aids us in all this

The Need for Hydrographic Excellence

- Hydrographic excellence is not optional – such as SE Asia tsunami
- Hydrography can provide an information bridge where gaps in understanding currently exist
- Hydrography becoming increasingly egalitarian in purpose

Vision of IFHS

The International Federation will be a pre-eminent forum for the promotion of hydrography and related sciences.

Mission of IFHS

To facilitate the coalition of people, resources and information for the promotion of hydrographic enterprise, undersea exploration and maritime technology.
Values of IFHS

1. Excellence
2. Accuracy
3. Freedom of Information
4. People
5. Technology
6. Safety
7. Non-Profit

To Summarise the IFHS

- 2/3rds of the planet is predominately unsurveyed - a challenge to hydrography
- Maritime exploration key to the 21st Century
- The future is bright!

Accreditation of Hydrographic Surveyors

- Hydrographic Surveyors join the Institute of Surveyors Australia
- 1994 – First formal meeting of Australian Hydrographic Surveyors Accreditation Panel (AHSAP)
- 2004 – 10th anniversary meeting of AHSAP
- 2004 – by this time AHSAP was the Australasian Hydrographic Surveyors Accreditation Panel with the ratification of the Trans-Tasman agreement

AHSAP

- 2004 – Institution of Surveyors Australia amalgamated with other inter-related bodies to become the Spatial Sciences Institute of Australia (SSI).
- AHSAP became known as Australasian Hydrographic Surveyors Certification Panel (AHSCP).
- By 2005 – Some 100 Hydrographic surveyors have been accredited.
- AHSCP accredits to IHO Cat A and Cat B guidelines.

Increasing Demand on Hydrographic Surveyors

- Always correct
- Skilled
- Education and experience
- Accreditation
- Legal standing
- Legislation