DRAFT REPORT OF THE XVth MEETING OF THE FIG/IHO INTERNATIONAL ADVISORY BOARD ON STANDARDS OF COMPETENCE FOR HYDROGRAPHIC SURVEYORS

Valparaíso, Chile, 24 - 28 February 1992

1. Location and attendance

The XVth Meeting of the FIG/IHO Advisory Board was held at the "Servicio Hidrográfico y Oceanográfico de la Armada", Valparaíso, Chile, from 24 to 28 February 1992. The following were present :

Mr. Roger LOTT, Chairman (FIG) Capt. José GONSALVEZ CARDOSO, (IHO) Cdr. Hugo GORZIGLIA, (IHO) Cdr. Gerald MILLS, (IHO) Mr. David WELLS, (FIG) Mr. Alan YARDLEY, (FIG) Cdr. Federico BERMEJO, Secretary (IHB)

There was no Hydrographic Society observer present.

The Board regretted the absence of Mr. P. ANDREE and Mr. S. MIRA, due to other unavoidable commitments.

The Director of the Chilean Hydrographic Service, Captain Carlos BIDART, welcomed all participants and wished them a successful meeting.

2. Opening of the meeting and adoption of the Agenda

The Chairman opened the meeting and the Agenda was adopted with some minor amendments.

3. Administrative arrangements

A meeting room and secretarial facilities were provided by the Chilean Hydrographic Service. Cdr. Hugo GORZIGLIA explained the Administrative arrangements and social events scheduled.

On Monday 24 February, the Board members visited the Hydrographic Service facilities, accompanied by Cdr. GORZIGLIA.

4. Minutes of the XIVth Meeting

The minutes of the XIVth Meeting were approved with some minor amendments. The definitive version will be sent to members after the meeting.

5. Matters arising from previous meetings

5.1 Course of ENSIETA (France)

The Board agreed to give reaffirmation to this course, backdated to 1991 at Category A Full with a Specialism in Nautical Charting. It was pointed out that the course has been accredited against the 5th edition of the Standards and ENSIETA (Ecole Nationale Supérieure d'Ingénieurs de Techniques d'Armement) will be encouraged to follow more closely the 6th edition of the Standards.

The recognition will be given on written confirmation that some items of the course will be enhanced in accordance with the comments provided by the Board.

5.2 Course of the Royal Australian Navy

This course was reaffirmed against the 5th edition of the Standards at Category B Full and Specialism in nautical Charting, backdated 1991.

5.3 Course of Indonesian Hydrographic Service of the Navy

Following the former decision of the Board of working by correspondence on this course, it was decided that the Board could not proceed consequently due to several deficiencies in the documentation presented. The Indonesian H.S. will be requested to re-submit the course at the next meeting. The Board will provide general comments on the structure of the course.

5.4 Course of the Australian Maritime College

Some time was spent on the application received from the Australian Maritime College, both individually and in conjunction with the University of Tasmania. It was agreed to reaffirm the course at Category A, Academic, and Specialism in Nautical Charting and Port and Nearshore Surveys on confirmation that AMC accepts academic responsibility for ensuring that entrants have successfully completed coursework to the level required by the Syllabus in the areas not covered by the College. The Australian Maritime College is also encouraged to fill the present gaps in Specialism 3 (Industrial Offshore Surveys) and submit a supplementary application for recognition of this Specialism.

With respect to the University of Tasmania, the Board considered that the joint submission was not clear enough. The application of the University of Tasmania was insufficient by itself and hence, required a new submission at a next meeting.

6. <u>Reviewing of new courses</u>

6.1. Course from Dalian Naval Academy (China)

The Board reviewed this course and decided that more details should be provided on general information and other items identified. The Dalian Naval Academy will subsequently be sent a letter, including the list of topics to be clarified or amended, and a new submission will be requested at the next meeting.

6.2. Course from the Hydrographic Service of the Brazilian Navy

The Board noticed that there was some missing information in the documentation provided with the submission of this course.

The Board was , however, able to proceed conclusively, and the course was given recognition at Category A Full, on written confirmation that some items apparently not sufficiently covered will be in the future.

The Brazilian Hydrographic Service will also be requested to provide clear documentation about the entry requirements for civilians, and how they carry out the two years of practical experience required for Full recognition.

7. Reviewing of the Syllabus of the Examination Diploma from RICS

The Board considered the letter sent by the Royal Institution of Chartered Surveyors (RICS) appealing the former decision of the Board about the Examination Diploma. The Board decide that the course could no longer guarantee the complete coverage of the syllabus and practical experience required, now being a different course that in 1984. RICS will be invited to re-submit the course against the 6th edition of the Standards, including all documents, references and other details requested in the Standards.

8. Hydrographic Society

The Board discussed a letter from the President of the Hydrographic Society, suggesting the possibility of considering the Hydrographic Society as a permanent member of the Board. The Board decided that no action was required, as the subject will be discussed at the XIVth IH Conference in May 1992.

9. Re-affirmation of courses

The Board agreed to maintain the present term of 10 years for re-affirmation of courses, and that a letter will be sent to all recognized courses letting them know that they must seek re-affirmation within this period, against the Standards then in force.

The Board also discussed how the future submissions could be improved and some amendments to the Preamble and Appendices of the Standards were approved.

10. Review of the Syllabus

The syllabus of the Standards was reviewed and some amendments considered. The Board decided to include some of these amendments in an addendum to the present 6th edition of the Standards, leaving others to be included in a next edition.

11. Review of the IHO Information Paper N 2 and the Statutes

The Board also revised the above mentioned documents, and some amendments were approved. The minor changes made to the Statutes will be presented to FIG and IHO for approval.

12. Date/Venue of the next meeting

It was decided that the next meeting will be held in Lisbon, Portugal, in March 1993. This decision will be confirmed at a later date.

13. Chairman and Vice-Chairman

Cdr. Gerald Mills (IHO) will replace Mr. Roger Lott (FIG), who has completed his term of service, as Chairman of the Advisory Board. Mr. Alan Yardley (FIG) was elected Vice-Chairman.

14. Close of the meeting

There being no other points to discuss, the meeting adjourned at 1800 on 28 March 1992