

**INTERNATIONAL HYDROGRAPHIC
ORGANIZATION**



**ORGANISATION HYDROGRAPHIQUE
INTERNATIONALE**

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**CIRCULAR LETTER 106/2005
21 October 2005**

**FORMER PUBLICATION S-46 - CORRECTION OF ECHO SOUNDINGS
AND IHO TECHNICAL RESOLUTION (TR) B1.2**

References: A. IHB CL 22/93 dated 5 May 1993
B. IHB CL 64/92 dated 7 December 1992
C. IHB CL 66/2005 dated 28 June 2005

Dear Hydrographer,

1. The IHB thanks the following 40 MS who replied to Reference C: Argentina, Australia, Belgium, Brazil, Canada, Colombia, Croatia, Cyprus, Denmark, Ecuador, Finland, France, Germany, Greece, India, Italy, Japan, Rep of Korea, Kuwait, Latvia, Mexico, Netherlands, Norway, Pakistan, Peru, Poland, Portugal, Russian Federation, Serbia and Montenegro, Singapore, Slovenia, South Africa, Spain, Sweden, Tunisia, Turkey, Ukraine, United Kingdom, United States of America and Uruguay.
2. 37 MS supported the proposal that the IHB should cease to maintain the data formerly included in Publication S-46 and that TR B 1.2 paragraph 6 should be deleted from Publication M-3. Argentina, Ecuador and India voted in favour of the IHB maintaining the data. The proposal to cease maintaining the data has therefore received the support of more than 50% of those MS entitled to vote. The IHB will delete TR B 1.2 paragraph 6 from M-3.
3. Comments made by MS are at Annex A.

On behalf of the Directing Committee
Yours sincerely,

Vice Admiral Alexandros MARATOS
President

Annex A - Comments made by MS

Comments of Member States:

Argentina: It is considered that, at least for some years, it is convenient to make available the information which could be requested by some Member States

Brazil: Chapter 3 of “Manual on Hydrography” (Publication M-13) presents the necessary information for correcting echo-soundings.

Colombia: These corrections and the methods used concern each hydrographic service.

Korea Rep of: Echo-sounding Correction Table has not been used a while because most of the countries has recently used instruments such as XBT, XCTD, CTD, sound velocity tools, etc for sound velocity correction. We think it will not be used any more.

Kuwait: If no request for publication S-46 has been made since last 12 years, the IHB should stop to maintain its data and TR B 1.2 paragraph 6 should be deleted.

Peru: Taking into consideration that the Publication S-46 is not in force anymore and that it is not a part of the IHO Catalogue of Publications, there is no sense in maintaining the Paragraph 6 of the TR B 1.2...

Spain: The corrections to the soundings are made with our own oceanographic database in the case of single beam and with continuous acoustic profiles in the case of multibeam. Then the relevant checking is made.