Annex A to IHB CL 59/2010
S3/8151/DQWG

CATZOC CLASSIFICATION OF LEGACY DATA – REPORTING FORM

(to be returned to the IHB by 20 October 2010
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What type of legacy data is included under each CATZOC classification in your ENCs?

Please complete the form below for each CATZOC value. Examples from the United Kingdom Hydrographic Office have been provided as a guide.

If you do not populate CATZOC for legacy data in your ENCs, please indicate this in the Additional Comments section at the bottom of the form.

EXAMPLE			
CATZOC allocated by HO		**Data acquisition method**	**Comments**
EXAMPLES	A1	*Acoustic swathe system with at least 9 soundings on each IHO S-44 minimum detectable target-sized block.* *Vessel positioned by DGPS or by least-squares adjusted, multiple electronic position lines.* *Good co-tidal model employed.* *Good quality topographic LIDAR survey in drying areas.*	*Topographic LIDAR is also included under this classification because its feature detection capabilities meet the requirements.*
	A2	*Single beam echo sounder and modern sidescan sonar (survey date 1986 or later) with lines run into/with tidal stream.* *Vessel positioned by DGPS or by least-squares adjusted, multiple electronic position lines.* *Good co-tidal model employed.*	*Although the position and depth accuracy prior to 1986 may have been adequate the application of side scan sonar was not sufficiently developed to guarantee that when used in conjunction with a SBES system, 100% sea floor coverage could be achieved*
	B	*Single beam echo sounder used to obtain depth profiles along systematic survey lines planned in accordance with RN survey practice.* *Vessel positioned by 2 Lines of Position from survey-quality electronic navaid, horizontal sextant angle resection, directions and distance (such as theodolite or sextant and 10 foot pole).* *Bathymetric LIDAR survey.*	*Bathymetric LIDAR survey is included under this classification due to uncertainties relating to feature detection.*

CATZOC allocated by HO	Data acquisition method		Comments
A1			
A2			
B			
C			
D			

Additional Comments:

A general assessment of the quality of all bathymetric data has been made. The entire Swedish coverage area is classified CATZOC=B.