



Jennifer Jencks - NOAA Federal <jennifer.jencks@noaa.gov>

IC1784 - Comments on IHO Guidance on Crowdsourced Bathymetry

1 message

Xianyong Zhou <Xianyong.Zhou@intercargo.org>

Wed, Apr 12, 2017 at 6:40 AM

To: CL-LC <cl-lc@iho.int>, "Jennifer.Jencks@noaa.gov" <Jennifer.Jencks@noaa.gov>, "info@iho.int" <info@iho.int>

Cc: Info Intercargo <info@intercargo.org>

To: Ms Jennifer JENCKS, Chair of the CSBWG, IHO

c.c.: IHO Secretariat

Dear Ms Jencks,

Thanks to you, CSBWG and IHO Secretariat for the great effort made and progress achieved.

The UNCTAD Review of Maritime Transport, 2016 (http://unctad.org/en/PublicationsLibrary/rmt2016_en.pdf) shows that global bulk carriers consist of about 43% of the total global fleet in terms of dead-weight tons:

Table 2.1 World fleet by principal vessel type, 2015–2016 (Thousands of dead-weight tons and percentage share)			
	2015	2016	Percentage change, 2015–2016
Oil tanker	488 308	503 343	
	28.0	27.9	3.08
Bulk carrier	761 776	778 890	
	43.6	43.1	2.25
General cargo ship	74 158	75 258	
	4.2	4.2	1.48
Container ship	228 224	244 274	
	13.1	13.5	7.03
Other:	193 457	204 886	
	11.1	11.3	5.91
Gas carrier	49 669	54 469	
	2.8	3.0	9.67
Chemical tanker	42 467	44 347	
	2.4	2.5	4.43
Offshore	72 606	75 836	
	4.2	4.2	4.45
Ferry and passenger ship	5 640	5 950	
	0.3	0.3	5.49
Other (not applicable)	23 075	24 284	
	1.3	1.3	5.24
World total	1 745 922	1 806 650	
	100	100	3.48

Source: UNCTAD secretariat calculations, based on data from Clarksons Research.

Note: Propelled seagoing merchant vessels of 100 gross tons and above, as at 1 January.

We also noted that grounding of bulk carriers has been one of major incidents/casualties. We therefore fully support the project of CSB and hope that with more accurate info about the depth of waters, some of the grounding incidents could be prevented.

Reading through the attached Guidance, we believe it well drafted and cover all important aspects. With reference to section 2.2.4 as quoted below, it would be as important as data collection and storage. For more effective upload, consideration may be given to options such as batch upload from the shore office of the ship's owner. Comparing to internet connection on board, shore office has much convenience and facilities than ships as the data is no time sensitive. Also, office staff are more stable than crew on board, rotating every 8 months. Such rotation pattern may interrupt the uploading process on board. If it is acceptable for the data from shore office to be uploaded to Trusted Node, periodically a ship just need to pass a storage memory to her owner office to complete the task, no need to send the data via internet from the ship.

2.2.4 Data Transfer

After the CSB data is logged, it should be transmitted to a Trusted Node. Each Trusted Node or data aggregator will provide mariners with the appropriate procedure for CSB data delivery. Sending and receiving data at sea is challenging, and communication systems and bandwidth may be limited or expensive. Because of this, it is important to note that **CSB data are not normally time-sensitive**; the most important factor is ensuring that the data are shared. Some mariners may wish to leverage communications systems to transfer data while still underway; however, the method of data transmission could also be as simple as mailing a USB to the Trusted Node. Mariners are encouraged to work with their Trusted Node or data logger supplier to identify the preferred method for data transfer.

Regards

Joe

Xianyong (Joe) Zhou

Operations Manager



International Association of Dry Cargo Shipowners (INTERCARGO)

9th Floor, St Clare House,

30-33 Minories,

London EC3N 1DD

Tel : +44 (0) 20 7977 7029

Fax :+44 (0) 207 977 7011

Mob: +44 (0) 7710 966977

Email: Xianyong.Zhou@intercargo.org

www.intercargo.org

From: CL-LC [mailto:cl-lc@iho.int]

Sent: 11 April 2017 10:12

To: dhidro@hidro.gov.ar; international.relations@hydro.gov.au; rashid.alsuwaidi@slrb.gov.bh; dhydro@navy.mil.bd; directiesecretariaat_kust@mow.vlaanderen.be; int.rel@dhn.mar.mil.br; alibakar.kassim@survey.gov.bn; denis.hains@dfo-mpo.gc.ca; shoa@shoa.cl; hydro@msa.gov.cn; office@hhi.hr; hg@unicom.co.cu; gkokosis@dls.moi.gov.cy; gst@gst.dk; dir.hidrografico@academianaval.edu.do; busong@star-co.net.kp; hydro@enhd.gov.eg; hnt@vta.ee; gerard.rokoua@yahoo.com; Rainer.MUSTANIEMI@fta.fi; Bruno.frachon@shom.fr; m.shonia@hydrography.ge; mathias.jonas@bsh.de; geopol_hnhs@navy.mil.gr; hidrografia@dgam.gob.gt; gita_beir@yahoo.com; georg@lhg.is; inho@navy.gov.in; infohid@dishidros.go.id; Brian.HOGAN@dtas.ie; maridrografico.genova@marina.difesa.it; calvin.thompson@nla.gov.jm; ico@jodc.go.jp; infokhoa@korea.kr; Mansour.s.albader@gmail.com; aigars.gailis@lhd.lv; nhc@hydro.gov.my; oic_hydrounit@govmu.org; hidrografija@meteo.co.me; secretaria@inahina.gov.mz; mintheintint.hydro2010@gmail.com; info@hydro.nl; info@nnho.org.ng; sjo@kartverket.no; agreenland@linz.govt.nz; nhooman@omantel.net.om; hydrophk@paknavy.gov.pk; jmcablayan@namria.gov.ph; punas@nmsa.gov.pg; a.kowalski@mw.mil.pl; dirgeral@hidrografico.pt; vjankovic@mme.gov.qa; hidro@dhmfn.ro; unio_main@mil.ru; hydrosan@iafrica.com; hydro@gcs.gov.sa; hydrographic@mpa.gov.sg; mzip.pomorstvo@gov.si; mzp.pomorstvo@gov.si; info@mas.sr; hk@sjofartsverket.se; alhanobe@gmail.com; hydrotech@navy.mi.th; rfaoliu@gmail.com; baggy_maharaj@yahoo.com; info@shodb.gov.tr; salemalzaabi@nta.gov.ae; internationalrelations.ukho@ukho.gov.uk; office@hydro.gov.ua; sohma@armada.mil.uy; dhnasuntosinterinstitucionales@gmail.com; qh_Chart@vho-navy.vn; OCS.International@noaa.gov; Shn_orgint@hidro.gov.ar; hydro.RAC@defence.gov.au; sunijohn@slrb.gov.bh; dnt@navy.mil.bd; lse.laeremans@mow.vlaanderen.be; gwendoline.gonsaeles@mow.vlaanderen.be; Virginie.debuck@mow.vlaanderen.be; jacques.dhave@mow.vlaanderen.be; jasmine.dumollin@mow.vlaanderen.be; secretariat.vlaamsehydrografie@mow.vlaanderen.be; medeiros.albuquerque@dhn.mar.mil.br; info@survey.gov.bn; andreanne.asselin@dfo-mpo.gc.ca; hidrografia@shoa.cl; hydro@mardep.gov.hk; nenad.leder@hhi.hr; zeljko.bradaric@hhi.hr; onhg@geocuba.cu; kms@kms.dk; larsh@kms.dk; tonis@vta.ee; hydrographic@connect.com.fj; Laurent.Kerleguer@shom.fr; sabine.hartleib@bsh.de; Stefan.grammann@bsh.de; director_hnhs@navy.mil.gr; edrax89@gmail.com; secretariahidrografica@gmail.com; hilmar@lhg.is; msis-inho@navy.gov.in; ia-inho@navy.gov.in; Sparizi@pmo.ir; Gita_beir@yahoo.com; declanblack@dtas.ie; navy14867@gmail.com; iim.sre@marina.difesa.it; iho@mofa.go.kr; lukman@navy.mil.my; admin@londonmyanmarembassy.com; mutevuie@inahina.gov.mz; spather@govmu.org; hydrounit@govmu.org; augustobata@yahoo.com.br; mnhcoffice@m-n-h-c.com; sjo@kartverket.no; agreenland@linz.govt.nz; dirtecnica@hidrografico.pt; hidrografia@hidrografico.pt; jacinto.cablayan@gmail.com; h_catapang@yahoo.com; noly_reyes@yahoo.com; admiralvasan.sa@gmail.com; gp.mzp@gov.si; bmahabier@mas.sr; mamafo@mas.sr; ariyawansa1953@gmail.com; patrik.wiberg@sjofartsverket.se; sirichumsaeng@gmail.com; sanono@yahoo.com; tongahydro@gmail.com; jbarbaste@gmail.com; sho@defense.tn; sho@email.ati.tn; miagkova.a@hydro.gov.ua; mike.brown@noaa.gov; erich.frey@noaa.gov; shep.smith@noaa.gov; jonathan.justi@noaa.gov; minhthuan.tran@vms-south.vn; bangleminh.vmsn@gmail.com; phamtuananh@vms-south.vn; Peter.Hinchliffe@ics-shipping.org; John.Murray@ics-shipping.org; afs@bimco.org; Phillip Belcher; bdarr@cruising.org; secretary.ihma@harbourmaster.org; kimcrobie@iaato.org; andrew.schofield@sea-id.org; Xianyong Zhou; David Tongue; paddy@intermanager.org; mail@ipta.org.uk; darrell.bryan@interferry.com; johan.roos@interferry.com; Aodhan.Fitzgerald@Marine.ie; hg@nautinst.org; Tim.Thornton@teamsurv.com; oleb@olex.no; steffen.boie@sevenscs.com; secgen@ifsmahq.org; HQ@ifsma.org; ian.shields@ocimf.com; AECO@aeco.no; "general.manager"@iscpc.org; "DMillar"@fugro.com

Subject: INVITATION TO REVIEW DRAFT IHO GUIDANCE DOCUMENT ON CROWDSOURCED BATHYMETRY

Please find attached a letter to your attention :

INVITATION TO REVIEW DRAFT IHO GUIDANCE DOCUMENT ON CROWDSOURCED BATHYMETRY

Yours sincerely

IHO

--

Mireille Mollet

Registrar/Communications

International Hydrographic Organization

BP 445, 98011 Monaco

Tel : 00377 93 10 81 36

Fax : 00377 93 10 81 40

E-mail: info@iho.int



CSB-Guidance_Document-v3.10.pdf

2769K