**HSSC13-05.6A**

**13th IHO-HSSC Meeting**

## Report and Recommendations of the Hydrographic Surveys Working Group

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| ***Submitted by:*** | David Parker, Chairman, HSWG |
| ***Related Documents:*** | S-44, C-13 |
| ***Related Projects:*** | None |

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| *Chair:* | David Parker, UK |
| *Vice-Chair:* | Megan Greenaway, USA |
| *Secretary:* | Carlos Videira Marques, Portugal |
| *Member States:* | Australia, Argentina, Belgium, Brazil, Canada, Chile, China, Denmark, Ecuador, France, Germany, India, Iran, Italy, Japan, Korea, Latvia, Mexico, Netherlands , New Zealand, Norway, Oman, Portugal, Spain, Sweden, Turkey, Indonesia, UK, USA. |
| *Expert Contributors:* | James Walton, AML OceanographicJason Creech, David Evans and AssociatesSebastien Tauvry, ECA roboticsChris Howlett, EGS InternationalKnut Hartmann, EOMapMarco Filippone, FugroHugh Parker, FugroIain Slade, Fugro/International Federation of Hydrographic Societies (IFHS)Axel Annaert, Hogere ZeevaartschoolDavid Vincentelli, iXblue/ International Federation of Hydrographic Societies (IFHS)Fabien Germond, iXblueNathan Wardwell, JOA SurveysKjetil Jensen, Kongsberg MaritimeVitad Pradith, Teledyne Marine |
|  | *See Annex A for full details on HDWG membership* |

## Foreword

The Hydrographic Surveys Working Group (HSWG) is in the process of being established (March 2021). It was agreed by Member States and HSSC to form this group after the successful completion of the revision of S-44 by the Hydrographic Surveys Project Team, as it was generally felt that the IHO should have one permanent committee with a dedicated focus on hydrographic data acquisition. The HSWG will be overseen by the IHO Hydrographic Services and Standards Committee (HSSC). The initial aims proposed for the group are stated under Work Programme below.

## Meetings Held During Reporting Period

None

**Next Meeting**

**HSWG 1** 29th April 2021. Virtual online meeting via Microsoft Teams. 1400 CET to 1600CET.

This will be the inaugural and introductory meeting of the HSWG, so is designed to discuss the proposed work programme.

## Work Program

Based on the Terms of Reference issued by HSSC agreed at HSSC12 in October 2020, the following work activities are proposed by the Chair and Vice Chair:

1. Work on promotion of S-44 within and beyond the HO community (<https://iho.int/uploads/user/pubs/standards/s-44/S-44_Edition_6.0.0_EN.pdf>)
2. Update C-13 Manual on Hydrography, followed by promotion and maintenance (<https://iho.int/uploads/user/pubs/cb/c-13/C-13.pdf>)
3. Liaise with DQWG to better align survey standards with data quality indicators
4. Ensure ongoing maintenance of S-44
5. Ensure coordination with other HSSC working groups (e.g. S-100WG and NCWG and HDWG (S-32))
6. Support the translation of S-44 and C-13
7. Exchange experiences of new technology, approaches and best practice
8. Provide a focal point for survey industry engagement with IHO
9. Recommend to HSSC that HSWG provide a focal point for issues relating to individual hydrographic accreditation

A more detailed work programme and roadmap will be developed within the working group during 2021.

## Progress on HSSC Action Items

There are no current action items as the HSWG was only created in March 2021.

## Problems Encountered

None

## Any Other Items of Note

It is intended that the Chair and Vice-Chair will effectively work as cooperative co-chairs and may divide chairing responsibilities both in plenary sessions and for expected sub-groups.

##  Conclusions and Recommended Actions

The HSWG will initially be a particularly large group, and there are many different themes to the proposed programme of work. It is intended to manage the activity in a number of sub-groups to make best use of the available expertise and number of working group members.

## Justification and Impacts

None – yet.

## Action Required of HSSC

The HSSC is invited to:

1. **note** this report;
2. **encourage** collaboration with other IHO WGs where there is either overlap or where a data and product flowline needs to be considered (e.g. DQWG).
3. **appoint** the HSWG to continue its work under the current ToRs;
4. **approve** the work plan as currently stated and as it develops;

## Current Terms of Reference:



**HSWG Membership (March 2021)**

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| --- | --- | --- | --- |
| **Member State** | **Organisation** | **Name** | **E-mail (correspondence)** |
| Australia | Australian Hydrographic Office (AHO) | Andrew Coulls | andrew.coulls@defence.gov.au |
| Belgium | Vlaamse Hydrografie | Johan Verstraeten | johan.verstraeten@mow.vlaanderen.be |
| Brazil | Diretoria de Hidrografia e Navegação (DHN) | Anderson Peçanha | a.pecanha@marinha.mil.br |
| Canada | Canadian Hydrographic Service (CHS) | Andrew Leyzack | Andrew.Leyzack@dfo-mpo.gc.ca |
| Chile | Servicio Hidrográfico y Oceanográfico de la Armada de Chile (SHOA) | Luis Montecinos | lmontecinos@shoa.cl |
| Denmark | Danish Geodata Agency (DGA) | Belén Jiménez Barón | bejim@gst.dk |
| Ecuador | Instituto Oceanográfico de la Armada del Ecuador (INOCAR) | Jorge Alovera Alvarado | jorge.alavera@inocar.mil.ec |
| France | Service hydrographique et océanographique de la Marine (SHOM) | Jeremy Rossetto | jeremy.rossetto@shom.fr |
| Germany | Bundesamt für Seeschifffahrt und Hydrographie (BSH) | Jean-Guy Nistad | jean-guy.nistad@bsh.de |
| IHO | IHO | David Wyatt | adso@iho.int |
| India | Indian National Hydrographic Office (INHO) | Vishal Sharma | inho@navy.gov.indoh@navy.gov.in |
| IR of Iran | National Cartographic Center | Ali Soltanpour | asoltanpour@yahoo.com |
| Italy | Istituto Idrografico della Marina | Enrico Zanona | enrico.zanone@marina.difesa.it |
| Italy | Istituto Idrografico della Marina | Ilenia Batzu | ilenia\_batzu@marina.difesa.it |
| Japan | Japan Coast Guard Hydrographic and Oceanographic Department (JHOD) | Masanao Sumiyoshi  | ico@jodc.go.jp |
| Korea | Korea Hydrographic and Oceanographic Agency (KHOA) | Tae-Heon Kim | heukchoo@korea.kr |
| Korea | Korea Hydrographic and Oceanographic Agency (KHOA) | Yeong-hwa Jeong | skarein@korea.kr |
| Latvia | Maritime Administration of Latvia (LHD) | Bruno Spels | bruno.spels@lhd.lv |
| Mexico | Dirección General Adjunta de Oceanografía, Hidrografía y Meteorología (DIGAOHM) de Marina Armada de México | Adrián Montúfar | icn.adrianmontufar@gmail.com |
| Netherlands  | Netherlands Hydrographic Office (NlHO) | Merte Peeters | MPJ.Peeters@mindef.nl |
| New Zealand | Land Information New Zealand (LINZ) | Bradley Cooper | bcooper@linz.govt.nz |
| Norway | Norwegian Mapping Authority Hydrographic Service | Arne Edmund Ofstad | Arne.Ofstad@kartverket.no |
| Portugal | Instituto Hidrográfico (IH) | João Vicente | dt.hi.chf@hidrografico.**p**t |
| Portugal | Instituto Hidrográfico (IH) | Carlos Videira Marques (Secretary) | Videira.Marques@hidrografico.pt |
| Spain | Instituto Hidrográfico de la Marina (IHM) | Jose María Cordero Ros | jcorros@fn.mde.es |
| Sweden | Sjöfartsverket (SMA) | Hans Öiås | hans.oias@sjofartsverket.se |
| Turkey | Seyir Hidrografi ve Oşinografi Dairesi Başkanlığı (SHODB) | Nurī Karaaslan | nkaraaslan@shodb.gov.tr |
| UK | United Kingdom Hydrographic Office (UKHO) | David Parker (Chair) | david.parker@ukho.gov.uk |
| UK | United Kingdom Hydrographic Office (UKHO) | Alistair Philip | alistair.philip@ukho.gov.uk |
| USA | US Navy | Steven Posey | steven.c.posey@navy.mil |
| USA | National Oceanographic and Atmospheric Administration - Office of Coast Survey (NOAA-OCS) | Neil Weston | neil.d.weston@noaa.gov |
| USA | National Oceanographic and Atmospheric Administration - Office of Coast Survey (NOAA-OCS) | Megan Greenaway (Vice-Chair) | Megan.Greenaway@noaa.gov |
| USA | National Geospatial Agency (NGA) | Doug Roush | Douglas.L.Roush@nga.mildouglas.roush@gmail.com |
| *Observer* |  |  |  |
| Expert Contributor | AML Oceanographic | James Walton | james.walton@amloceanographic.com |
| Expert Contributor | David Evans and Associates | Jason Creech | jasc@deainc.com |
| Expert Contributor | ECA robotics | Sebastien Tauvry | tauvry.s@ecagroup.com |
| Expert Contributor | EGS International | Chris Howlett  | chowlett@egssurvey.co.uk |
| Expert Contributor | EOMap | Knut Hartmann | hartmann@eomap.de |
| Expert Contributor | Fugro | Marco Filippone | m.filippone@fugro.com |
| Expert Contributor | Fugro | Hugh Parker | h.parker@fugro.com |
| Expert Contributor | Fugro/International Federation of Hydrographic Societies (IFHS) | Iain Slade | i.slade@fugro.com iain.slade@outlook.com |
| Expert Contributor | Hogere Zeevaartschool | Axel Annaert | axel.annaert@hzs.be |
| Expert Contributor | iXblue/AFhy Francophone Hydrographic Society | David Vincentelli | david.vincentelli@ixblue.com |
| Expert Contributor | iXblue | Fabien Germond | fabien.germond@ixblue.com |
| Expert Contributor | JOA Surveys | Nathan Wardwell | nathan@joasurveys.com |
| Expert Contributor | Kongsberg Maritime | Kjetil Jensen | Kjetil.Jensen@km.kongsberg.com |
| Expert Contributor | Teledyne Marine | Vitad Pradith | vitad.pradith@teledyne.com |