

**CHRIS Letter No. 1/2007**

**To:** CHRIS Members

**Subject:** 19<sup>th</sup> Meeting of CHRIS, 5-9 November 2007 and ECDIS Stakeholders' Forum, 7-8 November 2007, Rotterdam, Netherlands

**Ref:**

- 1) IHB Circular Letter 69/2006 dated 19 October 2007
- 2) IHB Circular Letter 77/2006 dated 24 November 2006
- 3) IHB Circular Letter 26/2007 dated 1 March 2007
- 4) IHB Circular Letter 30/2007 dated 12 March 2007
- 5) IHB Circular Letter 32/2007 dated 14 March 2007
- 6) IHB Circular Letter 33/2007 dated 23 March 2007
- 7) IHB Circular Letter 36/2007 dated 3 April 2007
- 8) IHB Circular Letter 61/2007 dated 4 July 2007
- 9) IHB Circular Letter 62/2007 dated 10 July 2007
- 10) IHB Circular Letter 64/2007 dated 13 July 2007
- 11) IHB Circular Letter 67/2007 dated 19 July 2007

Dear Colleagues,

This letter provides information on the current status of actions arising from the 18<sup>th</sup> CHRIS Meeting (Cairns, Australia, 25-29 September 2006); it further proposes a draft agenda for the 19<sup>th</sup> CHRIS Meeting (CHRIS/19), 5-9 November 2007, and a provisional programme for the 3<sup>rd</sup> ECDIS Stakeholders' Forum (ESF/3), both to be held in Rotterdam, Netherlands. A CHRIS Chair Group meeting, comprising all chairmen of WGs and sub-WGs will take place immediately before the above events. CHRIS/19 and ESF/3 will take place in conjunction with Europort Maritime (6-9 November 2007; see [www.europortmaritime.nl/intro-eng.html](http://www.europortmaritime.nl/intro-eng.html)) in order to facilitate participation of Industry in ESF/3. In brief, meetings will be held as follows:

- Sunday 4 November, 1800 – 2100, Novotel Rotterdam Brainpark, CHRIS Chair Group Meeting
- Monday 5 November, Morning, AHOY Centre, Meeting Room Berlin, CHRIS Chair Group Meeting
- Monday 5 November, Afternoon, AHOY Centre, Meeting Room Berlin, CHRIS/19
- Tuesday 6 November, Full Day, AHOY Centre, Meeting Room Berlin, CHRIS/19
- Wednesday 7 November, Full Day, AHOY Centre, Meeting Room Rome, ESF/3
- Thursday 8 November, Morning, AHOY Centre, Meeting Room Rome, ESF/3
- Thursday 8 November, Afternoon, AHOY Centre, Meeting Room Berlin, CHRIS/19
- Friday 9 November, Morning, AHOY Centre, Meeting Room Berlin, CHRIS/19

Logistical and practical information on CHRIS/19 and ESF/3 meetings is provided on the IHO website ([www.iho.int](http://www.iho.int) > Committees > CHRIS). A block booking has been made at Novotel Rotterdam Brainpark which can be held till **1 September**. Those who intend to attend are therefore urged to make their own hotel arrangements as soon as possible, using the reservation form at **Annex A**.

1. Actions arising from CHRIS/18 – The status of all actions arising from CHRIS/18 has been summarized in **Annex B**. As you will see, some actions are still pending. Those CHRIS members

concerned with the remaining actions are kindly requested to take action as necessary and report on their status to the Chairman / Secretary. Of particular note are the followings:

- New CHRIS Chair and Vice Chair (Action 18/25) – Two candidates were proposed by USA and UK, following IHB Circular Letter 36/2007. The CHRIS Chair selection process, among the two proposed candidates (Capt S. Barnum and Capt V. Nail), is currently in progress (re: CL 61/2007) and should be completed by 15 September 2007.
  - Re-activation of the Data Quality Working Group (Action 18/15) – Following CL 36/2007, submissions for DQWG Chair, Vice Chair and/or Members have been made as follows:
    - Chair: One candidate from USA (LCdr S. Smith)
    - Vice Chair: One candidate from UK (C. Howlett)
    - Members: Candidates from Ecuador (Lt C. Zapata C.), Indonesia (Cdr Samiyano and Cdr Trismudi), France (Ing en chef H. Dolou) and Denmark (Mr U. Damm Andersen)
  - Currency of ECDIS Software (Action 18/1) – IHO Member States have agreed on an IHO submission to IMO NAV 53 (23-27 July 2007), regarding the requirement for the regular maintenance of ECDIS Software (re: CL 33/2007).
  - CHRIS Principles and Procedures for Making Changes to IHO Standards and Specifications – Although there was overwhelming support by MS to the proposal in CL 30/2007 to make the CHRIS text an IHO Technical Resolution, the simple majority (based on the total number of MS) could not be reached. The subsequent CL 67/2007 aims at filling the gap.
  - Improving ENC Consistency – Again, despite of an overwhelming support by MS to make the CHRIS recommendations for consistent encoding of ENCs an IHO TR, as proposed in CL 32/2007, there were not sufficiently positive votes. Recent developments regarding the SCAMIN assignment procedure have led the IHB to suggest suspending the voting process until CHRIS can review the proposed new procedure and consider comments expressed by several MS (re: CL 64/2007).
2. Draft Agenda for CHRIS/19 – A provisional agenda for the 19<sup>th</sup> CHRIS Meeting is proposed at **Annex C**. Associated documents have also tentatively been listed. CHRIS Members are kindly requested to review this draft and provide any comments / new agenda items to the Secretary ([mhuet@ihb.mc](mailto:mhuet@ihb.mc)), copy to the Chairman ([robert.ward@ihb.mc](mailto:robert.ward@ihb.mc)), **before 30 September 2007**. A revised draft will then be prepared and made available to CHRIS members and observers.
3. Submission deadline for Documents - Documents intended for consideration at the meeting, e.g. reports from WG chairs, proposals for new work programme items etc. should be submitted to the Secretary **before 17 September 2007**, i.e. 7 weeks in advance of the meeting, in accordance with the “*Guidelines for the Submission of Reports and Proposals for Consideration by CHRIS and CHRIS Subsidiary Bodies*” (see [www.iho.int](http://www.iho.int) > Committees > CHRIS). All documents will be placed on the IHO website as and when they are received.
- Those Member States, who wish to submit alternative proposals or make substantial amendments to a proposal, or who wish to make comments *in absentia* on documents posted prior to 17 September, should do so **no later than 15 October**, i.e. 3 weeks before the commencement of the meeting, and their submission should contain a maximum of 4 pages. Documents received after 15 October will be treated as information documents only.
4. 3<sup>rd</sup> ECDIS Stakeholders’ Forum – A provisional programme is proposed at **Annex D**. CHRIS members and observers are kindly requested to review the draft programme and provide any comments/suggestions to the Secretary ([mhuet@ihb.mc](mailto:mhuet@ihb.mc)), copy to the Chairman ([robert.ward@ihb.mc](mailto:robert.ward@ihb.mc)), **before 30 September 2007**. **Annex E** contains a list of ECDIS stakeholders, as known to the IHB. CHRIS members and observers, who are aware of any other potential stakeholders, are requested to inform the Secretary. An IHB Invitation Letter is being sent separately to all stakeholders (see copy at **Annex F**). ESF/3 will be chaired by Capt. R. Ward who, from 1 September 2007, will be an IHB Director.

5. The current membership of CHRIS is provided at **Annex G**. You are kindly requested to review this list and report on any change to the Secretary ([mhuet@ihb.mc](mailto:mhuet@ihb.mc)) at your earliest opportunity.
6. On behalf of CHRIS and the IHB, I would like to express my sincere thanks to the HOs of Netherlands and UK for their offer to host CHRIS/19 and ESF/3 and for their most valuable assistance in the preparation of these events.

I am looking forward to seeing you all in Rotterdam.

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'Robert Ward', with a period at the end.

Captain Robert WARD  
Chairman of CHRIS

Enclosures: Annexes A to F



ROTTERDAM BRAINPARK

**RESERVATION FORM CHRIS MEETING ROTTERDAM**

Your name :  
Your telephone number :  
Your e-mail or fax number :  
Our e-Mail for reservations : H1134-re@accor.com  
Our phone for reservations : +31 (0)10 - 2532500  
Our fax number : +31 (0)10 - 2532571

***RESERVATION***

Guest Name :  
Arrival Date :  
Departure Date :  
**Guarantee \*** : Y/N  
Credit card number : exp.date :

**\*Guarantee:** We'll hold every room until 6 p.m. If you want us to hold the room for a late arrival, please fill in 'Yes' and mention your credit card number. In case of No Show we will charge the first night.

***ROOMRATE***

For the CHRIS Meeting Rotterdam special rates are applicable:  
€ 150.00 per room per night including breakfast buffet. This special rate is bookable till the 1st of September 2007. After this date availability and rates are upon request.

Check in from 14.00 hrs on the day of arrival and check out before 12.00 hrs on the day of departure.

***SPECIAL DETAILS***

Preference: non-smoking / smoking room

***CONFIRMATION (by the hotel)***

**HEREWITH WE CONFIRM THE RESERVATION MENTIONED ABOVE. WE THANK YOU FOR YOUR RESERVATION!**

Hotel Name :  
Name Employee :  
Date : Reservation Number:

## LIST OF ACTIONS FROM CHRIS/18 AND STATUS

AGENDA ITEM	SUBJECT	ACTION No.	ACTIONS (in bold, action by)	STATUS (March 07)
3.	Currency of ECDIS Software	18/1	Using the text at Annex F as a basis, the <b>CHRIS Chair Group</b> to develop a draft Circular Letter inviting MS to support a submission on the maintenance of navigation software updates on ships to IMO at NAV 53 (2007). <b>IHB</b> to take subsequent action with the draft CL.	<b>Done.</b> See CLs 77/2006, 20/2007 and 33/2007.
3.	ECDIS Shortcomings	18/2	<b>CHRIS Chair Group</b> to collate any feedback received about identified shortcomings related to the work of CHRIS, and present proposals to CHRIS.	<b>In progress?</b>
3.	NP3 Presentation	18/3	(carried over from CHRIS/17) <b>Chairman SNPWG</b> (Mr. Johannes MELLES, Germany), in liaison with <b>Chairman HGMIO</b> (ALEXANDER), to seek assistance from academia and industry in developing appropriate standards and guidelines for NP3 presentation, through a suitable research project.	<b>In progress?</b>
4.2	Changes to IHO Standards	18/4	<b>IHB</b> to consider using the revised <i>CHRIS Principles and Procedures for Making Changes to IHO Standards and Specifications</i> as a basis for a proposal to be put before the 17 <sup>th</sup> IHC, for their IHO-wide implementation.	<b>In progress.</b> See CLs 30/2007 and 67/2007.
4.4	Emergency Wreck Marking Buoy	18/5	<b>IHB</b> to contact IALA: a. seeking clarification whether it is expected that the Emergency Wreck Marking Buoy will be shown on charts, and b. drawing attention to the Cooperation Agreement between the two organizations and encouraging greater liaison and advance warning on similar IALA initiatives in the future.	<b>Done.</b> No new charting symbol expected. IHB will be informed in advance of such initiatives.
4.4	Emergency Wreck Marking Buoy	18/6	<b>Chairmen CSPCWG, TSMAD and CSMWG</b> to include "Charting / Display of Emergency Wreck Marking Buoy" in the work programmes for their WGs, as a matter of urgency.	<b>Done ?</b>
4.5	ISO Copyright	18/7	<b>Chairman TSMAD</b> to prepare a draft letter for IHB to forward, seeking clarification from ISO and a relaxation of the 10% rule with respect to using ISO copyright material in IHO standards, which in turn will be registered with ISO.	<b>In progress?</b>

AGENDA ITEM	SUBJECT	ACTION No.	ACTIONS (in bold, action by)	STATUS (March 07)
4.6	IHO-DGIWG OA	18/8	<b>IHB</b> to send the revised draft IHO-DGIWG Cooperation Agreement by CL, asking for its endorsement by MS.	<b>Done.</b> See CL 85/2006.
4.7	IEC 62376	18/9	<b>IHB</b> to look into the possibility of including a copy of the latest draft of IEC 62376 with CHRIS/18 minutes.	<b>Sent</b> to all CHRIS members / observers by e-mail of 2 May 07.
5.	ENC Consistency	18/10	<b>IHB</b> in conjunction with <b>Chairman TSMAD</b> to prepare a Circular Letter reminding IHO Member States that IHO guidance on the use SCAMIN exists (re: CL 47/2004) and should be followed, and stressing the consequences of not applying SCAMIN appropriately.	<b>In progress.</b> See CLs 32/2007 and 64/2007.
5.	IHO website	18/11	<b>IHB</b> to continue revision of the IHO website to enable all ECDIS-related documents to be accessible from an identifiable central location.	<b>Done.</b> See ENC/ECDIS > ECDIS
5.	S-100	18/12	<b>CHRIS Chair Group</b> to prepare a draft Circular Letter, referring to the S-100 Information Paper under revision and stressing that the publication of S-100 will have no impact on ECDIS. <b>IHB</b> to take subsequent action with the draft CL.	<b>Done.</b> See CLs 69/2006.
5.	S-100 Information Paper	18/13	<b>Chairman TSMAD</b> to coordinate the updating of the IHO Information Paper on S-57 Ed.4, taking into account the current development of S-100. <b>IHB</b> to subsequently post the revised paper on the IHO website and inform MS by CL.	<b>Done.</b> See CL 26/2007.
5.	S-101	18/14	<b>CHRIS CG</b> to prepare a draft CL on S-101. <b>IHB</b> to take subsequent action with the draft CL.	<b>Done.</b> See CL 69/2006.
6.1	DQWG Chair	18/15	<b>IHB</b> , in consultation with <b>Chairman TSMAD</b> , to seek nominations for DQWG Chair.	<b>Done.</b> See CL 36/2007.
6.1	Feedback for ECDIS Stakeholders	18/16	<b>Secretary</b> to incorporate a new standing agenda item for CHRIS meetings: <i>“Review of Potential Feedback Items for ECDIS Stakeholders”</i> .	<b>Done.</b> Included in Agenda for CHRIS/19.

AGENDA ITEM	SUBJECT	ACTION No.	ACTIONS (in bold, action by)	STATUS (March 07)
6.2	e3.1.1 input to IEC 61174	18/17	<b>Chairmen of CSMWG and TSMAD</b> to collate information on e3.1.1 matters requiring consideration by IEC, and present it to CHRIS/19 for endorsement, prior to forwarding to IEC/TC80 by late 2007, for inclusion in the next edition of IEC 61174.	<b>In progress?</b>
6.2	e3.4 of S-52	18/18	<b>Chairman of CSMWG</b> to monitor the development of e3.4 of S-52, for presentation to CHRIS/19.	<b>In progress.</b>
6.2	<i>ECDIS terms in S-32</i>	18/19	<b>Secretary</b> to ascertain that ECDIS-related terms are incorporated in S-32 before e3.4 of S-52 is published.	<b>Done.</b> See CL 65/2007.
6.3	<i>e1.1 of S63</i>	18/20	<b>IHB</b> , in consultation with <b>Chairman DPSWG</b> , to issue a CL reporting on the development of S63 e1.1.	<b>Done.</b> See CL 36/2007.
8.3	<i>CHRIS ToRs</i>	18/21	<b>CHRIS Chair</b> to submit amended ToRs to the 17 <sup>th</sup> IHC for approval.	<b>Done.</b>
8.3	<i>CHRIS WG ToRs</i>	18/22	<b>Secretary</b> to amend WG ToRs to incorporate agreed changes.	<b>Done.</b>
9.	OEF Migration	18/23	<b>IHB</b> and <b>OEF Manager</b> to begin the migration of IHO functions currently operated on the OEF, to other IHO-sponsored servers over the next 12 months. Existing IHO funding allocations may be used to support any requirements.	<b>In progress.</b>
10.2	IEHG and TSMAD	18/24	<b>IHB</b> to write to IEHG formally, inviting them to participate in TSMAD work.	<b>In progress.</b>
11.	CHRIS Chairmanship	18/25	<b>IHB</b> to seek for a new Chairperson of CHRIS.	<b>In progress.</b> See CLs 36/2007 and 61/2007.
13.	CHRIS/19	18/26	<b>UK</b> and <b>Netherlands</b> to organize the 19 <sup>th</sup> CHRIS meeting.	<b>In progress.</b>

**19<sup>th</sup> CHRIS MEETING**  
**Rotterdam, Netherlands, 5-9 November 2007**

**DRAFT AGENDA**

**Note:** The 19<sup>th</sup> CHRIS Meeting will take place at the AHOY Centre, Meeting Room Berlin. Meeting to start at 0900 on 5 November.

**1. Opening and Administrative Arrangements**

*Docs: CHRIS19-1A List of Documents*  
*CHRIS19-1B List of Participants*  
*CHRIS19-1C CHRIS Membership*

**2. Approval of Agenda**

*Docs: CHRIS19-2A Agenda*

**3. Matters arising from Minutes of 18<sup>th</sup> CHRIS Meeting**

*Docs: CHRIS19-3A Minutes of CHRIS-18*  
*CHRIS19-3B Status of Actions List from CHRIS-18*  
*CHRIS19-3C Terms of Reference for CHRIS Committee and related Working Groups*

**4. Decisions of other bodies affecting CHRIS**

**4.1 International Hydrographic Conference**

*Docs: CHRIS19-4.1A IHC/17 Proceedings relating to the CHRIS Chair Report (IHB)*  
*CHRIS19-4.1B CL 62/2007 on Inland Waters WG and Marine SDI WG (IHB)*

**4.2 WEND Committee**

*Docs: CHRIS19-4.2A Outcomes from the Extraordinary WEND Committee Meeting, Monaco, 30-31 October 2007 (IHB)*

**4.3 IMO**

*Docs: CHRIS19-4.4A Report on IMO activities affecting CHRIS (IHB)*

**4.4 ISO-TC211 (Geographic Information-Geomatics)**

*Docs: CHRIS19-4.5A Report on TC211 activities affecting CHRIS (IHB)*

**4.5 NATO-DGIWG (Digital Geographic Information W.G.)**

*Docs: CHRIS19-4.6A Report on DGIWG activities affecting CHRIS (IHB)*

**4.6 IEC-TC80-WG7 (ECDIS and ECS)**

*Docs: CHRIS19-4.7A Report on WG7 activities affecting CHRIS (USA-NOAA)*

**5. Liaison with Industry**

*Docs: CHRIS19-5A Programme of the 3<sup>rd</sup> ECDIS Stakeholders' Forum (IHB)*

**5.1 Review of Potential Feedback Items for ECDIS Stakeholders**

**6. Reports by CHRIS Working Groups**

**6.1 Transfer Standard Maintenance and Application Development (TSMAD)**

*Docs: CHRIS19-6.1A Report of TSMAD (B. Greenslade, USA-NOAA, Chair)*



- 6.2 Colour and Symbol Maintenance (C&SMWG)  
*Docs: CHRIS19-6.2A Report of C&SMWG (M. Jonas, Germany, Chair)*
- 6.3 Data Protection Scheme (DPSWG)  
*Docs: CHRIS19-6.3A Report of DPSWG (R. Sandvik, Norway, Chair)*
- 6.4 Standardization of Nautical Publications (SNPWG)  
*Docs: CHRIS19-6.4A Report of SNPWG (J. Melles, Germany, Chair)*
- 6.5 Chart Standardization and Paper Chart (CSPCWG)  
*Docs: CHRIS19-6.5A Report of CSPCWG (P. Jones, UK, Chair)*
- 7. Marine Information Objects (MIO)**  
*Docs: CHRIS19-7A Report of HGMIO (L. Alexander, USA-UNH, Chair)*
- 8. Work of CHRIS**
- 8.1 Review of CHRIS Work Plan  
*Docs: CHRIS19-8.2A Consolidated CHRIS Work Plan*
- 8.4 Printed ENC  
*Docs: CHRIS19-8.4A Progress Report on "Printed ENCs" (USA-NOAA)*
- 8.5 Print-on-Demand  
*Docs: CHRIS19-8.5A Print on Demand Nautical Charts Status (USA-NOAA)*
- 9. Open ECDIS Forum**  
*Docs: CHRIS19-9A Progress Report on the migration of IHO functions currently operated on the OEF, to other IHO-sponsored servers (L. Alexander, USA-UNH and M. Huet, IHB)*
- 10. Digital Chart Data Availability**
- 10.1 ENC Coverage  
*Docs: CHRIS19-10.1A Worldwide ENC Coverage Catalogue (IHB)*
- 10.2 Inland ECDIS  
*Docs: CHRIS19-10.2A Status Report on Inland ECDIS development (L. Alexander, USA-UNH)*
- 11. Transition to HSSC**
- 12. Any Other Business**
- 12.1 Review of Information Papers  
*Docs: CHRIS19-INF1 Status of IHO Publications on ECDIS (IHB)*
- 13. Date and Location of Next Meeting**





**LIST OF ECDIS STAKEHOLDERS**  
(July 2007)

Company/Institution	Representative	E-mail
Atlas Elektronik	Mr. Peter DUGGE	<a href="mailto:dugge.p@atlas.de">dugge.p@atlas.de</a>
Austrian Waterway Administration	Mr. Dieter HINTENAU	<a href="mailto:dieter.hintenaus@via-donau.org">dieter.hintenaus@via-donau.org</a>
BMT Ports and Logistics	Mr. Bhodan PILLICH	<a href="mailto:dp@bmt-ts.com">dp@bmt-ts.com</a>
Canadian Ice Services	Mr. John FALKINGHAM	<a href="mailto:John.Falkingham@ec.gc.ca">John.Falkingham@ec.gc.ca</a>
Caris, Canada	Mr. Cameron McLEAY	<a href="mailto:cameron.mcleay@caris.com">cameron.mcleay@caris.com</a>
Caris B.V., Netherlands	Mr. L. Hans Van OPSTAL Mr. Peter SCHWARZBERG Mr. Geerten BLESSING	<a href="mailto:vanopstal@hetnet.nl">vanopstal@hetnet.nl</a> <a href="mailto:Peter.Schwarzberg@caris.nl">Peter.Schwarzberg@caris.nl</a> <a href="mailto:gblessing@caris.nl">gblessing@caris.nl</a>
ChartCo, UK	Mr. Stephen MARINER	<a href="mailto:steve.mariner@chartco.com">steve.mariner@chartco.com</a>
Chartworx Holland, Netherlands	Cdr. Cor MALLIE	<a href="mailto:cor@chartworx.nl">cor@chartworx.nl</a>
CIRM	Mr. Michael RAMBAUT	<a href="mailto:secgen@circm.org">secgen@circm.org</a>
C-Map Italy	Mr. David D'AQUINO	<a href="mailto:ddaquino@c-map.it">ddaquino@c-map.it</a>
C-Map Norway	Mr. Tor SVANES	<a href="mailto:svanes@c-map.no">svanes@c-map.no</a>
ESRI	Mr. Bill EARNSHAW	<a href="mailto:wearshaw@esri.com">wearshaw@esri.com</a>
Furuno, Finland	Mr. Hannu PEIPONEN Mr. Ilkka WASKURI	<a href="mailto:hannu.peiponen@furuno.fi">hannu.peiponen@furuno.fi</a> <a href="mailto:Ilkka.waskuri@furunonavintra.com">Ilkka.waskuri@furunonavintra.com</a>
HydroService	Mr. Egil O. AARSTAD	<a href="mailto:aarstad@hydroservice.no">aarstad@hydroservice.no</a>
ICAN	Mr. Joel BOX	<a href="mailto:jbox@ICANInc.com">jbox@ICANInc.com</a>
IC-ENC, UK	Mr. Graham SAUNDERCOCK Mr. Richard FOWLE	<a href="mailto:Graham.Saunderscock@ic-enc.org">Graham.Saunderscock@ic-enc.org</a> <a href="mailto:Richard.Fowle@ic-enc.org">Richard.Fowle@ic-enc.org</a>
IIC Technologies, Canada	Mr. Gwil ROBERTS	<a href="mailto:gwilr@iictechnologies.com">gwilr@iictechnologies.com</a>
IIC Technologies, Europe	Ms. Barbara BOND	<a href="mailto:bbond@iictechnologies.com">bbond@iictechnologies.com</a>
Japan Hydrographic Association	Mr. Shigeshi MIMURA	<a href="mailto:mimura@jha.jp">mimura@jha.jp</a>
Jeppesen Marine, Germany	Mr. Michael BERGMANN	<a href="mailto:Michael.Bergmann@jeppesen.com">Michael.Bergmann@jeppesen.com</a>
Jeppesen Marine, USA	Mr. Geoff DEAN	<a href="mailto:geofrey.dean@jeppesen.com">geofrey.dean@jeppesen.com</a>
Kelvin Hugues, UK	Mr. Yiorgos PALIERAKIS	<a href="mailto:yiorgos.palierakis@kelvinhughes.co.uk">yiorgos.palierakis@kelvinhughes.co.uk</a>
Marine Press Canada	Mr. George ARTS	<a href="mailto:george.arts@marinepress.com">george.arts@marinepress.com</a>
Maritime & Coastguard Agency, UK	Capt. Joe COLLINS Mr. Rob SPILLARD	<a href="mailto:joe.collins@mcga.gov.uk">joe.collins@mcga.gov.uk</a> <a href="mailto:rob_spillard@mcga.gov.uk">rob_spillard@mcga.gov.uk</a>
Ministry of Transport, Austria	Mr. Bernd BIRKLHUBER	<a href="mailto:bernd.birkhuber@bmvit.gv.at">bernd.birkhuber@bmvit.gv.at</a>
NDI, Canada	Mr. Mohammad AL ZAIBAK	<a href="mailto:mohammad@digitalocean.ca">mohammad@digitalocean.ca</a>
Primar-Stavanger, Norway	Mr. Rune Holst JOHNSEN Mr. Robert SANDVIK	<a href="mailto:rune.johnsen@statkart.no">rune.johnsen@statkart.no</a> <a href="mailto:robert.sandvik@primar.org">robert.sandvik@primar.org</a>
P&O Nedlloyd, London	???	???

<b>Company/Institution</b>	<b>Representative</b>	<b>E-mail</b>
Port of London Authority, UK	Mr. John PINDER	<a href="mailto:john.pinder@pola.co.uk">john.pinder@pola.co.uk</a>
Princess Cruises, USA	Mr. Paul BEGGS	<a href="mailto:pbeggs@princesscruises.com">pbeggs@princesscruises.com</a>
Promelectronica, Russia	Mr. Alexander MORDVINTSEV	<a href="mailto:mau@promelectronica.com">mau@promelectronica.com</a>
QPS, Netherlands	Mr. Jeroen den HERTOEG Mr. Bert JEENINGA	<a href="mailto:JMH@qps.nl">JMH@qps.nl</a> <a href="mailto:EJJ@qps.nl">EJJ@qps.nl</a>
Raymarine, USA	Mr. Matthew THOMPSON Mr. Asdiel ECHEVARRIA	<a href="mailto:matthew.thompson@raymarine.com">matthew.thompson@raymarine.com</a> <a href="mailto:asdiel.echevarria@raymarine.com">asdiel.echevarria@raymarine.com</a>
Sahara Energy, Nigeria	Mr. Tonye COLE	<a href="mailto:tonye.cole@sahara-group.com">tonye.cole@sahara-group.com</a>
SAM Electronics	Mr. Bernhard NÖGGERATH Mr. Wolfgang PIEPER	<a href="mailto:Bernhard.Noeggerath@sam-electronics.de">Bernhard.Noeggerath@sam-electronics.de</a> <a href="mailto:Wolfgang.Pieper@sam-electronics.de">Wolfgang.Pieper@sam-electronics.de</a>
Serendipity Unltd., Netherlands	Mr. Peter KLUYTENAAR	<a href="mailto:peter@serendipity.nl">peter@serendipity.nl</a>
SevenCs, Germany	Mr. Gert BÜTTGENBACH	<a href="mailto:bue@sevencs.com">bue@sevencs.com</a>
Smiths Marine Systems, UK	Dr. Andy NORRIS	
Sodena, France	Mr. Alain DEVERRE	<a href="mailto:alain.deverre@sodena.net">alain.deverre@sodena.net</a>
Thales Airborne Systems	Mr. Jean-Michel NEGRET	<a href="mailto:jean-michel.negret@fr.thalesgroup.com">jean-michel.negret@fr.thalesgroup.com</a>
Thales Geosolutions, UK	Mr. Gordon T. JOHNSTON	<a href="mailto:Gordon.johnston@thales-geosolutions.com">Gordon.johnston@thales-geosolutions.com</a>
Thales Naval Nederland BV	Mr. Dick van HARTEN	<a href="mailto:dick.vanharten@nl.thalesgroup.com">dick.vanharten@nl.thalesgroup.com</a>
T-Kartor, Sweden	Mr. Ole BERG	<a href="mailto:olb@t-kartor.se">olb@t-kartor.se</a>
Transas Ltd., Russia	Mr. Konstantin IVANOV	<a href="mailto:Konstantin.Ivanov@transas.com">Konstantin.Ivanov@transas.com</a>
Transas Ltd, UK	Mr. Peter MANTEL	<a href="mailto:peter.mantel@transas.co.uk">peter.mantel@transas.co.uk</a>
Troil Marin, Finland	Mr. Eric von TROIL	<a href="mailto:eric.troil@troilmarin.com">eric.troil@troilmarin.com</a>
Univ. of NH, USA	Dr. Lee ALEXANDER	<a href="mailto:Lee.Alexander@unh.edu">Lee.Alexander@unh.edu</a>
US Coast Guard (USCG), USA	Cdr. Dan MADES ? Mr. Jim RADICE ? Mr. Shawn FREEMAN Mr. Michael PARSONS	<a href="mailto:Dmades@navcen.uscg.mil">Dmades@navcen.uscg.mil</a> <a href="mailto:Jradice@navcen.uscg.mil">Jradice@navcen.uscg.mil</a> <a href="mailto:Shawn.Freeman@c2cen.uscg.mil">Shawn.Freeman@c2cen.uscg.mil</a> <a href="mailto:Michael.W.Parsons@uscg.mil">Michael.W.Parsons@uscg.mil</a>
Wasser und Schifffahrtsdirektion, Germany	Mr. Jörg VOGEL	<a href="mailto:j.vogel@wsd-sw.wsv.de">j.vogel@wsd-sw.wsv.de</a>
Wismar Univ., Germany	Dr. Sven HERBERG	<a href="mailto:s.herberg@sf.hs-wismar.de">s.herberg@sf.hs-wismar.de</a>
Xenex Navigation Com, Canada	Mr. Helmut LANZINER	<a href="mailto:Hlanziner@Xenex.com">Hlanziner@Xenex.com</a> <a href="mailto:Helmut2@attglobal.net">Helmut2@attglobal.net</a>
ZAO Transas Ltd, Russia	Capt. Vladimir SEKACHEV	<a href="mailto:Vladimir.Sekachev@transas.com">Vladimir.Sekachev@transas.com</a>

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20 July 2007

LETTER OF INVITATION

**To:** ECDIS Stakeholders<sup>1</sup>  
**Subj:** 3<sup>rd</sup> ECDIS Stakeholders' Forum, Rotterdam, Netherlands, 7-8 November 2007

Dear Sir or Madam,

Following the successful 2005 and 2006 issues of the “*ECDIS Stakeholders' Forum*” held in conjunction with meetings of IHO Committees (CHRIS and WEND), it has been decided to again organize another edition of this IHO - Marine Industry interface meeting. The 3rd ESF will take on 7 and 8 November 2007, in conjunction with the 19th meeting of the IHO CHRIS Committee (Committee on Hydrographic Requirements for Hydrographic Systems). Information on the CHRIS meeting can be found on the CHRIS page of the IHO website ([www.iho.int](http://www.iho.int) > Committee > CHRIS).

The 3<sup>rd</sup> ESF will be chaired by Capt. Robert Ward who, from 1 September 2007, will be an IHB Director. This forum should allow for the views of representatives from related industry and the authorities responsible for implementation of charting to be heard on these matters, and provide an opportunity for an interactive discussion with the official producers of the data. A provisional programme is enclosed with this letter (**Annex A**). As it is held along with a meeting of CHRIS, it is intended that the 3<sup>rd</sup> ESF will focus on technical aspects, e.g. ENC/ECDIS-related standards, ENC consistency and presentation, and ECDIS symbology. However stakeholders may wish that other subjects be addressed during that meeting and you are therefore invited to submit any such additional topics to the ESF/3 Chair ([robert.ward@ihb.mc](mailto:robert.ward@ihb.mc)), copy to the CHRIS Secretary ([mhuet@ihb.mc](mailto:mhuet@ihb.mc)) before 30 September 2007. A revised programme will then be prepared and made available on the IHO website.

Invitations are therefore extended to those representatives of related industry known to the Bureau, as well as representatives from the Type-Approval Authorities and the international maritime community. **Annex B** contains a list of ECDIS stakeholders, as known to the IHB. Addressees are invited to nominate any other potential stakeholders so that invitations can be extended to them also. Logistics information is provided on the IHO website. To facilitate the organization of the 3rd ESF and other arrangements, those ECDIS stakeholders who intend participating in this event are requested to advise the CHRIS Secretary ([mhuet@ihb.mc](mailto:mhuet@ihb.mc)) at their earliest convenience.

We are confident that the 3rd ESF will again facilitate the exchange of information on issues of mutual concern to all involved in provision and use of charting information, and that the discussions will yield meaningful result.

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<sup>1</sup> ECDIS Stakeholders means all those who may be affected by IHO decisions on ECDIS/ENC-related matters – such as equipment manufacturers, mariners, software authors, regulatory bodies, other agencies, etc.

We look forward to your participation in this event.

On behalf of the Directing Committee

Yours sincerely,

A handwritten signature in black ink, appearing to read "K. Barbor". The signature is stylized with a large initial "K" and a long horizontal stroke extending to the right.

Rear Admiral Kenneth BARBOR  
Director

## MEMBERSHIP OF CHRIS

(July 2007)

Member States	Name	Email
Australia	Capt. Robert E. WARD ( <b>Chair</b> )	<a href="mailto:robert.ward@ihb.mc">robert.ward@ihb.mc</a>
Brazil	Capt. Norberto S. BENTO Cdr. Luiz Carlos TORRES	<a href="mailto:norberto@chm.mar.mil.br">norberto@chm.mar.mil.br</a> <a href="mailto:torres@chm.mar.mil.br">torres@chm.mar.mil.br</a>
Canada	Mr. Don VACHON	<a href="mailto:VachonD@dfo-mpo.gc.ca">VachonD@dfo-mpo.gc.ca</a>
Chile	LtCdr. Juan CUNEO	<a href="mailto:jcuneo@shoa.cl">jcuneo@shoa.cl</a>
China	Mr. ZHENG Hepping	<a href="mailto:hydro@msa.gov.cn">hydro@msa.gov.cn</a>
Cuba	Eng. J.C. MARANTE Cabrera	<a href="mailto:internacional@geocuba.co.cu">internacional@geocuba.co.cu</a> <a href="mailto:onhg@enet.cu">onhg@enet.cu</a>
Denmark (FRV)	Mr. Arne NIELSEN ?	<a href="mailto:arn@fomfrv.dk">arn@fomfrv.dk</a>
Denmark (KMS)	Mr. Jens Peter HARTMAN	<a href="mailto:jepha@kms.dk">jepha@kms.dk</a>
Ecuador	Cdr. Humberto GOMEZ	<a href="mailto:inocar@inocar.mil.ec">inocar@inocar.mil.ec</a>
Estonia	Mr. Tõnis SIILANARUSK	<a href="mailto:tonis@vta.ee">tonis@vta.ee</a>
Finland	Mr. Juha KORHONEN	<a href="mailto:Juha.Korhonen@fma.fi">Juha.Korhonen@fma.fi</a>
France	Ing. en chef Michel EVEN Mr. Yves LE FRANC	<a href="mailto:even@shom.fr">even@shom.fr</a> <a href="mailto:yves.le.franc@shom.fr">yves.le.franc@shom.fr</a>
Germany	Mr. Horst HECHT Mr. Mathias JONAS Mr. Johannes MELLES	<a href="mailto:Horst.Hecht@bsh.de">Horst.Hecht@bsh.de</a> <a href="mailto:Mathias.Jonas@bsh.de">Mathias.Jonas@bsh.de</a> <a href="mailto:Johannes.Melles@bsh.de">Johannes.Melles@bsh.de</a>
Greece	Mr. Alexis HADJANTONIOU	<a href="mailto:dcd@hnhs.gr">dcd@hnhs.gr</a>
India	Shri Rajesh KUMAR	<a href="mailto:inho@dataone.in">inho@dataone.in</a>
Indonesia	<i>To be determined</i>	<a href="mailto:info@indo.net.id">info@indo.net.id</a>
Italy	LtCdr. Alessandro NOBILI	<a href="mailto:iim.crt@marina.difesa.it">iim.crt@marina.difesa.it</a>
Japan	Mr. Toru KAJIMURA	<a href="mailto:Tooru-Kajimura@kaiho.mlit.go.jp">Tooru-Kajimura@kaiho.mlit.go.jp</a> <a href="mailto:ico@jodc.go.jp">ico@jodc.go.jp</a>
Korea, Rep. of	Director, Nautical Charts Division	<a href="mailto:info@nori.go.kr">info@nori.go.kr</a>
Mexico	<i>To be determined</i>	<a href="mailto:hidrografia.mexico@gmail.com">hidrografia.mexico@gmail.com</a>
Netherlands	Mr. Erwin WORMGOOR Mr. René van GEESBERGEN	<a href="mailto:E.WORMGOOR@mindef.nl">E.WORMGOOR@mindef.nl</a> <a href="mailto:support@hydro.nl">support@hydro.nl</a>
New Zealand	Mr. Richard MURCOTT	<a href="mailto:rmurcott@linz.govt.nz">rmurcott@linz.govt.nz</a>
Norway	Dr. Ole B. KVAMME Mr. Odd BREIVIK	<a href="mailto:ole.b.kvamme@statkart.no">ole.b.kvamme@statkart.no</a> <a href="mailto:odd.breivik@statkart.no">odd.breivik@statkart.no</a>
Portugal	Lt. António Martins PINHEIRO	<a href="mailto:ceno@hidrografico.pt">ceno@hidrografico.pt</a>
Russia	Capt. EGOROV	<a href="mailto:Gunio@homepage.ru">Gunio@homepage.ru</a>
Singapore	Mr. Parry OEI ( <b>Vice Chair</b> )	<a href="mailto:parry@mpa.gov.sg">parry@mpa.gov.sg</a>
South Africa	Capt. Abri KAMPFER	<a href="mailto:hydrosan@iafrica.com">hydrosan@iafrica.com</a>
Spain	Cdr. Angel CHANS	<a href="mailto:ihmesp@fn.mde.es">ihmesp@fn.mde.es</a>
Sweden	Mr Åke MAGNUSSON	<a href="mailto:Ake.Magnusson@sjofartsverket.se">Ake.Magnusson@sjofartsverket.se</a>
UK	Capt. Vaughan NAIL Mr. Chris SMITH Mr Peter JONES Mr. Barrie GREENSLADE	<a href="mailto:Vaughan.Nail@ukho.gov.uk">Vaughan.Nail@ukho.gov.uk</a> <a href="mailto:Chris.Smith@ukho.gov.uk">Chris.Smith@ukho.gov.uk</a> <a href="mailto:Peter.Jones@ukho.gov.uk">Peter.Jones@ukho.gov.uk</a> <a href="mailto:Barrie.Greenslade@ukho.gov.uk">Barrie.Greenslade@ukho.gov.uk</a>
USA (NGA)	RAdm Christian ANDREASEN	<a href="mailto:Christian.Andreasen@nga.mil">Christian.Andreasen@nga.mil</a>
USA (NOAA)	Mr. Dave ENABNIT	<a href="mailto:Dave.Enabnit@noaa.gov">Dave.Enabnit@noaa.gov</a>
USA (NOO)	Mr. Max VAN NORDEN ?	<a href="mailto:VannordenM@navo.navy.mil">VannordenM@navo.navy.mil</a>
USA (USCG)	Mr. Jim RADICE ?	<a href="mailto:JRadice@navcen.uscg.mil">JRadice@navcen.uscg.mil</a>
USA (ACOE)	Mr. Tony NILES	<a href="mailto:Anthony.R.Niles@erdc.usace.army.mil">Anthony.R.Niles@erdc.usace.army.mil</a>



<b>IHB</b>	<b>Name</b>	<b>Email</b>
	RAdm. Kenneth BARBOR Michel HUET ( <b>Secretary</b> )	<a href="mailto:kbarbor@ihb.mc">kbarbor@ihb.mc</a> <a href="mailto:mhuet@ihb.mc">mhuet@ihb.mc</a>

<b>Observers</b>	<b>Name</b>	<b>Email</b>
DGIWG	<i>To be determined</i>	
IC - ENC	Mr. Graham SAUNDERCOCK	<a href="mailto:Graham.Saunderscock@ic-enc.org">Graham.Saunderscock@ic-enc.org</a>
IEC & CIRM	Mr. Michael RAMBAUT Mr. Tor A. SVANES	<a href="mailto:mr@cirm.org">mr@cirm.org</a> <a href="mailto:svanes@C-Map.no">svanes@C-Map.no</a>
IEC/TC80/WG7	<i>To be determined</i>	<a href="mailto:JRyan@TheSkipr.com">JRyan@TheSkipr.com</a>
OEF & HGMIO	Dr. Lee ALEXANDER	<a href="mailto:Lee.Alexander@unh.edu">Lee.Alexander@unh.edu</a>
IMO	Capt. Gurpreet SINGHOTA	<a href="mailto:gsinghota@imo.org">gsinghota@imo.org</a>
GEBCO	Dr Walter SMITH	<a href="mailto:Walter.Smith@noaa.gov">Walter.Smith@noaa.gov</a>
IOC Secretariat	Dr. Dmitri TRAVIN	<a href="mailto:d.travin@unesco.org">d.travin@unesco.org</a>
PRIMAR - Stavanger	Mr. Robert SANDVIK	<a href="mailto:Robert.Sandvik@primar.org">Robert.Sandvik@primar.org</a>
RTCA	Mr. Michael BERGMANN	<a href="mailto:Michael.Bergmann@jeppesen.com">Michael.Bergmann@jeppesen.com</a>
RTCM	Mr. Fred GANJON	<a href="mailto:fganjon@starpower.net">fganjon@starpower.net</a>