1

Report of the Advisory Board on Law of the Sea (ABLOS)

Submitted by: Chair, ABLOS

ABLOS is a joint board established by the International Hydrographic Organization (IHO) and the International Association of Geodesy (IAG)

Chair: Sunil Bisnath, Canada (IAG Member)

Vice-Chair: John Brown, United Kingdom (IHO Member)

Secretary: David Wyatt, IHB

Members IHO: Brazil, Japan, Republic of Korea, United Kingdom

Members IAG: Canada, Chile, Denmark, Indonesia

Ex Officio: UN DOALOS and IHB

Observers: Australia, Bangladesh, Brazil, Croatia, India, Japan, United Kingdom

see Annex A for full details

Meetings Held During Reporting Period

ABLOS 21 21 – 22 October 2014 Copenhagen, Denmark

Future Meetings

ABLOS 22 19, 23 October 2015 Monaco

ABLOS 8 Conference 20 – 22 October 2015 Monaco

Work Program

The 21st meeting of ABLOS was hosted by the DTU Space – the National Space Institute of Denmark, and held at the First Hotel King Frederik in Copenhagen, Denmark from 21 -22 October 2014. It was followed by a seminar titled "UNCLOS and the Arctic – Changes now and in the near future" on 23 October at the Technical University of Denmark in Copenhagen. ABLOS members and observers from Australia, Brazil, Canada, Denmark, Japan, Republic of Korea and the United Kingdom were present. The seminar was attended by approximately fifty people, and included presentations from Danish government authorities and ABLOS members.

The business meeting focused on preparations for the 8th ABLOS Conference under the title "UNCLOS – Advances in governing the blue world", which will be held in Monaco in from 20 -22 October 2015. Detailed information for the Conference has been announced by IHO Circular Letter, on the ABLOS page of the IHO web site, and on the conference web site: www.ablosconference.com.

The revised Manual on Technical Aspects of the United Nations Convention on the Law of the Sea -1982 (TALOS Manual -C-51) – edition 5.0.0 was accepted by the IHO and IAG and published. Main contributions to this edition include a complete reworking on the geodesy chapter.

The ABLOS Terms of Reference were slightly modified. Due to the special circumstances concerning ABLOS where it is the only working group reporting to two parent bodies i.e. the IAG as well as the IHO it is felt that the current wording of paragraph 2.1 of the HSSC ToRs does not take this into account. It is proposed that the second sentence be amended to read: The Chairs of the relevant subordinate bodies of the Committee *or their nominated representatives should* attend and report at all Committee Meetings. The modifications were accepted by both the IHO and the IAG.

2015 work includes completing preparations for the ABLOS 8 conference, the conference itself and associated ABLOS 21 business meeting. Also, reviewing the TALOS manual for any necessary updating, delivering standard training programmes on request, and providing advice and guidance on the technical aspects of the Law of the Sea.

Annex A to ABLOS Report to IAG

MEMBERS OF ABLOS

IHO representatives:

- John Brown (Vice-Chair) {October 2012 October 2014} Law of the Sea Division; U.K. Hydrographic Office Ministry of Defence Taunton Somerset TA1 2DN UNITED KINGDOM Tel: +44 1823 723 407; Fax: +44 1823 353 075 E-mail: John.Brown@ukho.gov.uk
- Shin Tani {October 2010 October 2014} Chief Hydrographer Hydrographic and Oceanographic Department Japan Coast Guard 2-5-18 Aomi Koto-ku Tokyo 135-0064 JAPAN Tel: +81 3 5500 7124; Fax: +81 3 5500 7142 E-mail: soarhigh@mac.com; ico@jodc.go.jp
- Commander Izabel King Jeck {July 2013 July 2017} Brazilian Navy Hydrographic Centre Rua Barão de Jaceguay S/N Ponta da Armação Niterói – RJ CEP 24048-900 BRAZIL Tel: +55 21 2189 3026; Fax: +55 21 2189 3237 E-mail: izabel@dhn.mar.mil.br, izabelkj@terra.com.br
- Professor Hyunsoo Kim {July 2013 July 2017} School of Law INHA University 253 Yonghyun-dong Nam-gu INCHEON, 402-751 REPUBLIC OF KOREA Tel: 82-32-860-7924(o) Fax: 82-32-860-7914(o) E-mail: Kimhsoo@inha.ac.kr

IAG representatives:

- **Dr. Ir. Sobar Sutisna**, M.Surv.Sc. {July 2011 July 2015}
 Director of Center for Defense-Boundary Research; Defense University of Indonesia (IDU) Jl. Salemba Raya 14 Jakarta INDONESIA E-mail: cdbr.idu@gmail.com
- **Dr Niels Andersen** {January 2012 January 2016}
 Deputy Director DTU Space Technical University of Denmark National Space Institute Elektrovej Building 327 2800 Kgs. Lyngby DENMARK Tel: +45 4525 9783 E-mail: na@space.dtu.dk
- **Prof. Sunil Bisnath** (Chair) {October 2012 October 2016} Associate Professor -Geomatics Engineering Department of Earth and Space Science and Engineering Petrie Science and Engineering Bldg. 129 York University 4700 Keele Street Toronto Ontario M3J 1P3 CANADA Tel: +1 416 736 2100 ext 20556; Fax: +1 416 736 5817 E-mail: sbisnath@yorku.ca
- **Dr Juan Carlos Báez Soto** {May 2013 May 2016} Associate Professor Director of Department of Geodesy and Geomatics Universidad de Concepción Campus Los Angeles CHILE Tel: +56 43 405246; Fax: +56 43 405223 E-mail: jbaez@udec.cl

DOALOS ex officio representative:

• Mr. Vladimir Jares

Secretary, Commission of the Limits of the Continental Shelf Division of Ocean Affairs & the Law of the Sea (DOALOS), United Nations New York NY 10017 UNITED STATES OF AMERICA Tel: +1 212 963 1234; Fax: +1 212 963 4879 E-mail: jares@un.org or doalos@un.org

IHB ex officio representative:

• David Wyatt (Secretary)

Assistant Director IHB 4B Quai Antoine 1er BP 445, MC98011 Monaco Cedex Principauté de MONACO Tel: +377 93108100; Fax: +377 93108140 E-mail: adso@iho.int

IHO Observers:

• Commodore Ravi Nautival

Director (International Affairs) For the Chief Hydrographer National Hydrographic Office 107-A, Rajpur Road Dehradun Uttarakhand 248 001 INDIA Tel: +91 135 2747365; Fax: +91 135 2748373 E-mail: nhoia@rediffmail.com, ia-inho-navy@nic.in, inho@dataone.in

• Taisei Morishita

Deputy Director of Hydrographic Surveys Division Hydrographic and Oceanographic Department Japan Coast Guard 2-5-18 Aomi Koto-ku Tokyo 135-0064 JAPAN Tel: +81 3 5500 7124; Fax: +81 3 5500 7142 E-mail: ico@jodc.go.jp

• Professor Clive Schofield

Director of Research & ARC Future Fellow Australian National Centre for Ocean Resources and Security (ANCORS) University of Wollongong NSW 2522 AUSTRALIA Tel: +61 2 4221 4446 Fax: +61 2 4221 5544 E-mail: clives@uow.edu.au

• Commander Sheikh Firoz Ahmed, (H1), psc, BN

Operations Branch Directorate of Hydrography Naval Headquarters Banai Dhaka-1213; BANGLADESH Tel: +880 1822444827; Fax: +880 28754270 E-mail:firoz1006@yahoo.com, dhydro@bangladeshnavy.org

ABLOS appointed Observers:

• Chris M. Carleton

Tangelwood Darite Liskeard UNITED KINGDOM Tel: +44 1579 345 042; E-mail: christopher.carleton@sky.com