

**IHO representatives:**

**Chris M. CARLETON, (Vice Chairman) {October 2006 – October 2014}**

Head, Law of the Sea,  
U.K. Hydrographic Office,  
Ministry of Defence, Taunton,  
Somerset TA1 2DN,  
United Kingdom,  
Tel: +44 1823 723 404; Fax: + 44 1823 353 075;  
email: chris.carleton@ukho.gov.uk

**Dr Zvonko GRŽETIĆ {October 2006 – October 2010}**

Director Hrvatski Hidrografski Institut  
Zrinsko-Frankopanska 141  
2100 Split  
Croatia  
Tel: + 385 21 361 840;  
email: zvonko.grzetic@hhi.hr

**Shin Tani, {October 2005 – October 2014}**

Cabinet Counsellor  
Secretariat for Headquarters for Ocean Policy  
Cabinet Secretariat, Government of Japan  
1-4-30 Roppongi, Minatoku, Tokyo, 106-0032 Japan  
Tel: +81 (3) 5575 1517; Fax: +81 (3) 5575 0090;  
E-mail: soarhigh@mac.com & shin.tani@cas.go.jp;

**Cdr. Muhammad BASHIR {October 2007 – October 2011}**

Deputy Hydrographer  
Hydrographic Department  
Naval Headquarters  
11, Liaquat Barracks  
Karachi 75530  
Pakistan  
Tel: +92 21 566 36151; Fax: +92 21 920 3246;  
email: hydroPk@paknavy.gov.pk & hydroPk@bol.edu.pk

**IAG representatives:**

**Prof. Chris RIZOS, (Chairman), {October 2007 – October 2011}**

School of Surveying & Spatial Information Systems,  
The University of New South Wales,  
Sydney, NSW 2052, AUSTRALIA,  
Tel: +61 2 9385 4205; Fax: +61 2 9313 7493;  
email: c.rizos@unsw.edu.au

**Prof. Lars SJÖBERG, {October 2007 – October 2011}**

Division of Geodesy,  
Royal Institute of Technology,  
S-10044 Stockholm, SWEDEN,  
Tel: +46 8 790 7330; Fax: +46 8 790 7343;  
email: sjoberg@geomatics.kth.se

**Prof. Sunil Bisnath {October 2008 – October 2012}**

Assistant Professor - Geomatics Engineering  
Department of Earth and Space Science and Engineering  
Petrie Science and Engineering Bldg, 129  
York University 4700 Keele Street, Toronto, Ontario, Canada M3J 1P3  
Tel: 001 416 736 2100 ext 20556; Fax: 001 416 736 5817;  
E-mail: sbisnath@yorku.ca

**Graeme Blick {October 2008 – October 2012}**

Manager Geodesy and Team Manager Specialist Processing Customer Services  
Land Information New Zealand Toitu te whenua  
160 Lambton Quay, Private Box 5501, Wellington 6145, New Zealand  
Tel: +64 (0)4 498 3833; Fax: +64 (0)4 498 3837; Cellphone: +64 (0)27 452 8769;  
E-mail: gblick@linz.govt.nz

**DOALOS ex officio representative:**

**Mr. Hariharan Pakshi Rajan,**

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: rajanh@un.org

**IHB ex officio representative:**

**Steve Shipman (Secretary)**

Professional Assistant Hydrography  
IHB  
4 quai Antoine 1er  
BP 445, MC98011 Monaco Cedex  
Principauté de MONACO.  
Tel +377 93108100; Fax +377 93108140;  
e-mail: sshipman@ihb.mc

**IHO Observers**

**Captain Ravi Nautiyal**

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;  
Email: nhoaia@rediffmail.com, msis-inho-navy@nic.in, inho@dataone.in

**Professor Katsuhiko Kusunoki**

Director of Continental Shelf Survey Office  
Hydrographic and Oceanographic Department  
Japan Coast Guard  
5-3-1 Tsukiji Chuo-ku  
104-0045 Tokyo, Japan  
Tel: +81-3-3541-3689; Fax: +81-3-3541-3843  
E-mail: kusunoki-r9628@kaiho.mlit.go.jp

**IHO Observers Continued**

**John Brown**

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;  
email: John.Brown@ukho.gov.uk

**Commander Izabel King Jeck**

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  
izabel@chm.mar.mil.br, izabelkj@terra.com.br

**ABLOS appointed Observers**

**Ron Macnab**

11 Lyngby Avenue  
Dartmouth  
Nova Scotia  
B3A 3T6  
Canada  
Tel: +1 (902) 463 3963; Fax: +1 (902) 463 0908;  
Email: ron.macnab@ns.sympatico.ca

**Luiz Carlos TORRES**

e-mail: torres.luizcarlos@gmail.com