

MEMBERSHIP OF NCWG
(Updated 25 November 2019)

Member State	Name	Email
Argentina	Mr Rolando RÍOS	rolando.rios@mindef.gov.ar
Australia	Mr Alvaro SANCHEZ ^{1(observer),2,3} M Robert CARIO	Alvaro.Sanchez@defence.gov.au robert.cario@defence.gov.au
Brazil	Lt José CELSO Corrêa Gonçalves Jr, ³ Lt Estela DIERKA ^{1(observer),2}	jose.celso@marinha.mil.br estela.dierka@marinha.mil.br
Canada	Mr Daniel BROUSSEAU ^{2(observer),3}	Daniel.Brousseau@dfo-mpo.gc.ca
Denmark	Mr Kevin BLACK ³ Mr Nigel ROBINSON ³	kebla@gst.dk nkeir@gst.dk
Estonia	Ms Maris AKKERMAN	maris.akkerman@vta.ee
Finland	Mr Mikko HOVI ^{2,3} (Chair)	Mikko.Hovi@traficom.fi
France	Mr Stéphane GUILLOU ^{1,3}	stephane.guillou@shom.fr
Germany	Ms Sylvia SPOHN ³	sylvia.spohn@bsh.de
Greece	Ms Julia PAPAGIANNOPOULOU	dcd_hnhs@navy.mil.gr
India	Dr BK RAMPRASAD	ia-inho-navy@nic.in ia-inho@navy.gov.in
Indonesia	Captain Oke DWIYANA	oke.dwiyana@pushidrosal.id oche42@yahoo.com
Iran (Islamic Rep. of)	Mr Akbar ROSTAMI Mr Saeid PARIZI	akrostami@pmo.ir sparizi@pmo.ir
Italy	Ms Manuela MILLI ^{2,3} Mr Valentino PALMA ³	manuela_milli@marina.difesa valentino.palma@persociv.difesa.it
Japan	Dr Masayuki FUJITA	chart@jodc.go.jp
Korea (Rep of)	Ms Arum SHIN ³	arumshin@korea.kr
Latvia	Ms Ilona MARKUSA	ilona.markusa@lhd.lv
Netherlands	Mr Ben TIMMERMAN ³	B.Timmerman@mindef.nl
New Zealand	Mr Adam GREENLAND Mr Gareth HODKINSON Ms Verena BOSSELMANN-BORSOS	agreenland@linz.govt.nz ghodkinson@linz.govt.nz VBosselmann-Borsos@linz.govt.nz
Norway	Mr Edward HANDS	Edward.Hands@kartverket.no
Pakistan	Cdr Fayyaz ul Hassan BHATTI	hydroPk@paknavy.gov.pk fayyaz74@gmail.com
Russian Fed.	Mr Igor BONAKOV ^{1,2,3 1(observer all)}	unio_main@mil.ru cc: unio@mil.ru
South Africa	Mr Alfons VAN CRAEYNST	hydrosan@iafrica.com
Spain	Cdr José María BUSTAMANTE CALABUIG ¹ LtCdr Rebeca COPE DE LOS MOZOS ¹	jbuscal@fn.mde.es rcopdel@fn.mde.es
Sweden	Mr Magnus HOVBERG ³	magnus.hovberg@sjofartsverket.se
Turkey	Mr. Kayacan UNALP ²	kayacanunalp@gmail.com
Ukraine	Mr Oleg MARCHENKO	chart_dpt@charts.gov.ua
United Kingdom	Mr Nick RODWELL ^{1,3}	nick.rodwell@ukho.gov.uk
United Kingdom	Mr James TIMMINS ¹ (Secretary)	james.timmins@ukho.gov.uk
USA (NOAA)	Mr Colby HARMON ^{1(observer),2,3}	colby.harmon@noaa.gov
USA (NGA)	Ms Jacqueline BARONE ³ (Vice Chair)	jacqueline.barone@nga.mil
USA (NGA)	Mr Sean McGURGAN	Sean.M.McGurgan@nga.mil
Expert contributors		
IHO Secretariat	Mr Yves GUILLAM ³	adcs@iho.int
IHO Secretariat	Mr Jeff WOOTTON ^{2,3}	tsso@iho.int
IBSC/ICA	Dr. Lysandros TSOULOS	lysandro@central.ntua.gr
C-MAP	Mr Justin HORNBY	justin.hornby@c-map.com
ESRI	Ms Patricia (Trish) SHEATSLEY ³	PSheatsley@esri.com
Teledyne-CARIS	Mr Julien BARBEAU ³	Julien.Barbeau@Teledyne.com
HSSC Contacts: HSSC Contacts list		

1 INT1subWG; 2 NCWG Portrayal subWG; 3 Future of the Paper Chart subWG (FOPCsubWG)