

Title of working group	NGA Rep	NOAA Rep	CHS-CA Rep
IHO Council	John Lowell / Keith Alexander	Gerd F. Glang	Denis Hains
IHC (Int'l Hydrographic Conference)	John Lowell / Keith Alexander	Gerd F. Glang	Denis Hains
IHO HSSC (Hydrographic Services & Standards Committee)	Scott Reeves	John Nyberg	Kian Fadaie
ENCWG (ENC Standards Maintenance)	Scott Reeves	Colby Harmon / Julia Powell	Patti Parkhouse
S-100WG		Julia Powell / Sean Legeer	Lynn Patterson
NIPWG (Nautican Information Provision)	Mike Kushla	Tom Loeper	
CSPCWG (Chart Standardization & Paper Charts)	Jackie Barone	Robert Heeley	Dave Prince. To be succeeded by Dan Brousseau after the next meeting.
DQWG (Data Quality)	Brian Heap		
MSDIWG (Marine Spatial Data Infrastructure)	TBD	Lucy Hick	Kian Fadaie
TWCWG (Tides, Water Level & Currents)	Mark Opdyke	Stephen Gill (CO-OPS)	Louis Maltais
HDWG (Hydrographic Dictionary)	Tim Hallock	Sean Legeer	
EUWG (ENC Updating)			
ABLOS (Advisory Board on law of the sea)	TBD	Meredith Westington	Sunil Bisnath (York University)
IHO IRCC (Inter-Regional Coordination Committee)	Keith Alexander	Gerd F. Glang / Jonathan Justi	Denis Hains/Kian Fadaie
WWNWS (World Wide Navigational Warning Service)	Chris Janus		Lucia Bakker (Canadian Coast Guard)
CBSC (Capacity Building Sub-Committee)	Chris Janus		
WEND (World Wide ENC Database)	Gerry Walter	John Nyberg	Laurent Tardif
IBSC (Int'l Board on Standards of Competence for Hydrographic Surveyors and Nautical Cartographers)	Dave Anderson	Andy Armstrong	
GEBCO (General Bathymetric Charts of the Ocean)	James Ford	Lisa Taylor	Kian Fadaie (SCUFN only)
Regional Hydrographic Commissions			
ARHC (Arctic)	WendyAnn BlidgenClark	Gerd F. Glang / Mike Gonsalves / Colby Harmon / Jonathan Justi	Denis Hains
SPWG (Strategic Planning)		Gerd F. Glang	
OTWG (Operations and Technologies)		Mike Gonsalves	Doug Brunt
Mariners Routing Guide Drafting Team		Tom Loeper / Jonathan Justi	
MACHC (MESO American & Caribbean)	Jim Rogers	Katie Ries / John Nyberg	
ICC (Integrated Charting Committee)		John Nyberg	
USCHC (US/Canada)	Greg Harris	Gerd F. Glang / Jonathan Justi	Denis Hains
CAC (US-Canada Charting Advisors Committee)		Katie Ries	Laurent Tardif
Title of working group	Strategic Engagement Rep		
IMO Council	Chris Janus		
IMO MSC (Marine Safety Committee)	John Lowell		Kian Fadaie
IMO NCSR (Navigation, Communication and Search & Rescue)	Chris Janus		
IMO RTCM (Radio Technical Commission for Maritime Services)	Chris Janus		
Technical / Professional Organizations			
Board of Geographic Names	Gerry Walter		
CANUS (Canada/United States)	Greg Harris		

CARIS Geospatial Software	<i>Ad Hoc</i>		
CIRM (Comite International Radio-Maritime)	Chris Janus		
e-Nav Conference & Exhibition	Jim Rogers		
e-Navigation Underway	<i>Ad Hoc</i>		
ESRI	Sean McGurgin		
FIG (International Federation of Surveyors)	John Haumann		
GEO (Group on Earth Observations)	Keith Alexander		
IALA Conference	John Lowell		
IGO (Conference of Intergovernmental Organizations)	John Lowell		
IRSO (International Research Ship Operators)	John Lowell		
NOAA Field Procedures Workshop	Whitney Anderson		
Shallow Water Survey	James Ford		
U.S. Hydrographic Conference	Chad Schoene / <i>Ad Hoc</i>		
UJNR (United States-Japan Cooperative Program in Natural Resources)	John Lowell/Fred Sanders		
UN-GGIM (UN Global Geospatial Information Management)	Mike Owen		