



**19<sup>th</sup> North Indian Ocean Hydrographic Commission  
(NIOHC) Conference  
Muscat, Oman  
25 - 28 March 2019**



(v5.0)

**Programme NIOHC19 incorporating NICCWG**

**Please note:**

**Dress Code:** Summer whites (Tropical short sleeved shirt and long white trousers, white shoes for military personnel) and business attire for the remainder unless otherwise indicated

**Monday 25 March 2019**

**Seminar on Raising Awareness of Hydrography and NIOHC19 NICCWG**


08:15 - 08:30		<b>Registration</b> ( <i>Host/NIOHC Secretariat</i> )
08:30 - 12:30		<b>Seminar on Raising Awareness of Hydrography</b> - see separate agenda in NIOHC Letter No. 7/2018
12:30 - 13:30		Lunch
13:30 - 16:30		<b>NICCWG meeting</b> (Closed Session) see separate Agenda
18:30 - 20:30		Ice Breaker (Hosted by UKHO) <b>Dress Code: Smart Casual</b>

**Tuesday 26 March 2019**

Day 1 - Plenary

**Dress Code:**

**RIG #4 Bush Jacket with ribbon bar (not medals) for military personnel and business attire for the remainder**

07:30 - 08:00		<b>Registration</b> ( <i>Host/NIOHC Secretariat</i> )
08:00 - 08:30		Delegates to be seated - in good time for arrival of Chief Guest at 08:30
08:30 - 09:50	1	<b>Official Opening Session</b>
	1.1	Address by the Host
	1.2	Keynote address by Chairman
	1.3	Opening Remarks by IHO Director
Followed by:		<b>Group Photo</b>
09:55 - 11:00	2	<b>Administrative Arrangements</b> ( <i>Chair</i> )
11:00 - 11:30		Morning Coffee
11:30 - 12:30	3	<b>Approval of Agenda</b> ( <i>Chair/All</i> )
	4	<b>Approval of 18<sup>th</sup> NIOHC Minutes</b> ( <i>Chair/All</i> )
	5	<b>Review of 18<sup>th</sup> NIOHC Actions List</b> ( <i>Chair/All</i> )
	6	<b>NIOHC Statutes</b> ( <i>NIOHC Secretariat</i> )
12:30 - 13:00	7	<b>IHO Matters</b> (session 1 of 2)
	7.1	IHO Secretariat Report to include S-100 ( <i>IHO Director</i> )
13:00 - 14:00		Lunch
14:00 - 15:30	7.2	2 <sup>nd</sup> Council Report ( <i>Chair on behalf of India</i> )
	7.3	IRCC10 Report (Inter Regional Coordination Committee) ( <i>IHO Director</i> )
	7.4	WENDWG9 Report (Worldwide ENC Database - Working Group) ( <i>IHO Director</i> )
	7.5	HSSC10 Report (Hydrographic Services and Standards Committee) ( <i>IHO Director</i> )
	7.6	IHO Year Book P-5 ( <i>IHO Director</i> )
15:30 - 16:00		Afternoon Coffee
16:00 - 17:00	8	<b>Actions arising from HSSC10</b> ( <i>Chair</i> )
	9	<b>Actions and Recommendations arising from IRCC10</b> ( <i>Chair</i> )
17:00 - 17:10		<b>Summary of Actions</b> ( <i>NIOHC Secretariat</i> )
18:00 - 21:00		Conference Dinner at Shafaq Club (Armed Forces Club) - Hosted by ONHO (Transportation to venue: 18:00 - 18:30) <b>Dress Code: Business suit</b>

**Wednesday 27 March 2019**

Day 2 - Plenary

08:00 - 09:00	10	<b>NIOHC input to IHO meetings (Closed Session) (Chair)</b>	
		10.1	NIOHC Report to IRCC11
		10.2	3 <sup>rd</sup> IHO Council considerations
		10.3	2 <sup>nd</sup> IHO Assembly considerations
09:00 - 09:30	11	<b>IHO Matters (session 2 of 2)</b>	
		11.1	Status of Hydrographic Surveying and Nautical Charting Worldwide C-55 ( <i>IHO Director</i> )
		11.2	Marine Spatial Data Infrastructure ( <i>IHO Director</i> )
09:30 - 09:50	12	<b>Industry presentations - iXblue (session 1 of 7)</b>	
09:50 - 11:00	13	<b>National Reports (Members)</b>	
		13.1	<b>Members</b>
		A	Bangladesh
		B	Egypt
		C	India
		D	Indonesia
		E	Myanmar
		F	Pakistan
	G	Saudi Arabia	
11:00 - 11:30		Morning Coffee	
11:30 - 12:00		H	Sri Lanka
		I	Thailand
		J	United Kingdom
12:00 - 12:20	14	<b>Industry presentations - SevenCs (session 2 of 7)</b>	
12:20 - 13:00	15	<b>National Reports (Associate Members)</b>	
		15.1	<b>Associate Members</b>
		K	Australia
		L	France
		M	Oman
	N	Mauritius	
13:00 - 14:00		Lunch	
14:00 - 14:20		O	Seychelles
		P	USA
14:20 - 14:40	16	<b>Industry presentations - EOMAP (session 3 of 7)</b>	
14:40 - 15:30	17	<b>NIOHC Committees and Working Groups</b>	
		17.1	North Indian Ocean Chart Coordination Working Group Report ( <i>India</i> )
		17.2	NAVAREA Report ( <i>India</i> )
		17.3	North Indian Ocean Hydrographic Commission Capacity Building ( <i>CB Coordinator</i> )
15:30 - 16:00		Afternoon Coffee	
16:00 - 16:20	18	<b>Industry presentations - Teledyne CARIS (session 4 of 7)</b>	
16:20 - 16:30	19	<b>Relevant International Organizations' Report (session 1 of 2)</b>	
		19.1	International Maritime Organisation (IMO)
16:30 - 16:50	20	<b>Industry presentations - AML Oceanographic (session 5 of 7)</b>	
16:50 - 17:00		<b>Summary of Actions (NIOHC Secretariat)</b>	
18:00 - 22:00		Night cruise onboard RNOV SHABAB OMAN II (Sailing Ship) - hosted by ONHO (Transportation to Sultan Qaboos Port: 18:00 - 18:30) <b>Dress Code: Casual</b>	

**Thursday 28 March 2019**

Day 3 - Plenary

08:10 - 08:30	21	<b>Relevant International Organizations' Report (session 2 of 2)</b>	
		21.1	General Bathymetric Charts of the Oceans (GEBCO) ( <i>IHO Assistant Director</i> )
		21.2	Crowd Sourced Bathymetry (CSB) ( <i>IHO Assistant Director</i> )
08:30 - 08:50		21.3	International Association of Lighthouse Authorities (IALA)

08:50 - 09:10		21.4	Regional Organization for the Conservation of the Environment of the Red Sea and Gulf of Aden (PERSGA)
09:10 - 09:30		21.5	Regional ENC Coordination Centre (RENC)
09:30 - 09:50	22		<b>Industry presentations</b> - Kongsberg Maritime (session 6 of 7)
09:50 - 10:30	23		<b>Maritime Safety and the World Wide Navigational Warnings Service</b> ( <i>IHO Assistant Director</i> )
	24		<b>Experience in dealing with maritime disasters in relation with IHO guidelines</b> ( <i>India - tbc</i> )
10:30 - 11:00			Morning Coffee
11:00 - 11:20	25		<b>Industry presentations</b> - Fugro (session 7 of 7)
11:20 - 11:50	26		<b>Regional MSDI</b> ( <i>UK</i> )
11:50 - 12:15	27		<b>Blue Economy</b> ( <i>Seychelles</i> )
12:15 - 12:40	28		<b>Any Other Business</b> ( <i>Chair</i> )
12:40 - 13:40			Lunch
13:40 - 15:50	29		<b>Approval of the Action List</b> ( <i>Chair</i> )
	30		<b>Date and venue of the next meeting</b> ( <i>Chair</i> )
	31		<b>Election of Chair and Vice Chair</b> ( <i>Chair</i> )
	32		<b>Closing Remarks from the Chair</b> ( <i>Chair</i> )
	33		<b>Meeting Closure - Handing over of NIOHC Flag to the new Chair</b>