General and Administrative Chart Actions carried forward from 1 July Conference Call			
#	Action	Who	Status
7.3	The U.S. to distribute the Port Analysis Country Reports prior to the next meeting.	Anthony Klemm	On-going Dec 2015
New Administrative Chart Actions from 21 October Conference Call			
10.1	Correct the Minutes of the July 1 Minutes to reflect the revised corrected terminology in Action 7.6.	Erich Frey	Completed
10.2	All MICC participants to review the MICC proposal to establish an independent MACHC Risk Assessment Group and provide comments to Erich Frey by November 6, 2015.	All MICC Participants	Nov 6 Completed

INT Chart Actions carried forward from MICC Meeting (November 2012)			
#	Action	Who	Status
12	Venezuela and UK to review limits for INT 4102.	Venezuela, UK	On-going Jan 2016
INT Chart Actions carried forward from Oct 23 MICC Conference Call			
4.1	UK to contact Colombia regarding the overlap and paper size of INT charts 4025 and 4011.	UK	On-going Jan 2016
"NEW" INT Chart Actions from 1 July Conference Call			
7.4	Add discussion topic "Can National Chart coverage be accepted as satisfying INT Chart coverage" to the MICC Meeting Agenda.	Erich Frey	Dec 2015 Completed
7.8	U.S. (NOAA) to investigate the possibility of making use of the Korea/IHO effort for developing a MACHC INT Chart catalog on the MACHC website.	John Nyberg/ Anthony Klemm	Dec 2015 Completed

ENC Actions carried forward from 10 December MICC Meeting				
#	Action	Who	Status	
12.6	In coordination with MEIP, the US (NOAA) to investigate the development of a catalog for Region B and how ENC On-Line can support this effort.	John Nyberg/ Anthony Klemm	On-going Completed	
ENC Actions carried forward from 1 July 2015 Conference Call				
7.5	Venezuela to contact the Orinoco River authority to get a status on ENC compilation and report at the December MICC Meeting. (See also Action 4.4)	Venezuela	Dec 2015	
	"NEW" ENC Actions from 21 October 2015 Conference Call			
10.3	All MICC participants to respond to the WEND survey by November 6, 2015.	All Participants	Nov 6 Completed	
10.4	All MICC participants who have not yet responded to provide their .000 information for use on ENC On-Line.	All MICC Participants	Nov 6	
10.5	U.S. (NOAA) to prepare a draft MICC Report for review by November 15.	Erich Frey	Nov 15 Completed	

Meso American & Caribbean Sea Hydrographic Commission MICC – Members (as of October 21, 2015)

COUNTRY	MEMBER	E-MAIL
BRAZIL:	Paulo Matos	paulo.matos@chm.mar.mil.br
	Nickolás de Andrade Roscher	nickolas.roscher@dhn.mar.mil.br
	Carlos Medeiros de Albuquerque	albuquerque@dhn.mar.mil.br
COLOMBIA:	Jair Rodriguez	JrodriguezAyala@dimar.mil.co
	Alex Ferrero	jefcioh@dimar.mil.co
	Gustavo Gutierrez	Ggutierrez@dimar.mil.co
	Dagoberto David	ddavidviteri@gmail.com
	Olga Bonfante	obonfante@dimar.mil.co
CUBA:	Ramón Padrón Diaz	hq@unicom.co.cu
	Iván Kárel Sosa Chongo	avisosshg@emarinos.geocuba.cu
	Victor Emilio Aluija Urgell	aluijadg@emarinos.geocuba.cu
FRANCE:	Eric Langlois	eric.langlois@shom.fr
	Yann Keramoal	yann.keramoal@shom.fr
	Serge Lannuzel	serge.lannuzel@shom.fr
	Pierre-Yves Le Moigne	pierre-yves.le.moigne@shom.fr
MEXICO:		subhidroycartomx@gmail.com
WILKICO.	José Rafael Díaz Guzmán	asunext.hidro@gmail.com
	Capitán de Fragata CG Israel	
	Beltran Hernandez	depto.gyudas.nav@gmail.com
	Capitán de Fragata CG. EHC	direccion.hidrografia.mexico@gmail.com
	Manuel Ricardo López Cruz	asunext.hidro@gmail.com
	Capitán Corb. CG Francisco	subdirlevhidro@gmail.com
	Castillo Tepio	asunext.hidro@gmail.com
	Alexander Fonseco Cardenas	asunext.hidro@gmail.com
NETHERLANDS:	Jan Schaap	J.Schaap.01@mindef.nl
	Arno Meurink	AW.Meurink@mindef.nl
	Leendert Dorst	<u>l.dorst@mindef.nl</u>
SURINAME:	Freddy Delchot	fdelchot@mas.sr
	Bernice Mahabier	bmahabier@mas.sr
UNITED KINGDOM:	Stephanie Vincent	stephanie.vincent@ukho.gov.uk
	Paul Barrett	paul.barrett@ukho.gov.uk
	Chris Thorne	chris.thorne@ukho.gov.uk
	Jane Jones	Jane.Jones@ukho.gov.uk
	Claire Bunyan	claire.bunyan@ukho.gov.uk
UNITED STATES:	Jim Rogers	James.E.Rogers@nga.mil
	John Nyberg	John.Nyberg@noaa.gov
	Anthony Klemm	Anthony.R.Klemm@noaa.gov
	Erich Frey	Erich.Frey@noaa.gov
VENEZUELA:	D A Rojas	darojas10@hotmail.com
	Jonny Vera	jonnyverag@gmail.com
	Willner Pino	willnerjesus@hotmail.com

Technical and Communications Support		
Title	Name	Email
Technical Coordinator, ECC	Anthony Klemm	Anthony.R.Klemm@noaa.gov
Communications Support	Erich Frey	erich.frey@noaa.gov

ANNEX C – WORK PLAN MILESTONES 2015

DELIVERY	ACTIONS		
DATE (2015)	Electronic Chart Activities	INT Chart Activities	
January 31	Member States to provide updates based on discussions from the Dec 10, 2014 MICC meeting on plans to address gaps in ENC coverage within their area.	Member States to provide updates based on discussions at the Dec 10, 2014 MICC on plans to provide INT Chart metadata (as noted in S-11) for existing (available) INT Charts for use in GIS	
March 6	In preparation for the quarterly Conference Call, Member States to provide updates to: • the list in Annex A of the Report of available ENCs • resolution of any gaps/overlaps identified in Annex B of the Report.	In preparation for the quarterly Conference Call, Member States to forward INT Chart metadata and shapefiles for "planned" INT Charts. Member States to propose additional coverage/adjustments for S-11, section B	
March 6	Fully implement the newly proposed Port Analysis to determine adequate ENC coverage (Bands4, 5, and 6) for Cruise Vessels. Investigate expanding to include other vessel types.		
March 25 April 1	Hold quarterly conference call to assess status and next steps		
April 13	Complete follow-up activities from Conference Call. Member States to provide all additional information identified during conference call.		
May 1	Based on MS, support of the Ports Analysis, schedule a meeting with CLIA to share results and attain CLIA confirmation of this list of Ports and/or potentially add or delete Ports.		
May 29	In preparation for the quarterly Conference Call, Member States to provide updates to: the list in Annex A of the Report of available ENCs resolution of any gaps/overlaps identified in Annex B of the Report.	In preparation for the quarterly Conference Call, Member States to forward INT Chart metadata and shapefiles for "planned" INT Charts. Member States to propose additional coverage/adjustments for S-11, section B update to MICC	
June 17 July 1	Hold quarterly conference call to assess status and prepare information as needed for subsequent communication to IRCC and IHB.		
July 10	Complete follow-up activities from Conference Call. Member States to provide all additional information identified during conference call.		
July 24	Investigate and provide results of investigation on the use of ENC On-Line for use in developing a MACHC Catalog. Work with MEIP on implementation.		
August 1		MS to forward S-11 updates to MICC technical coordinator for inclusion for Region B, S-11.	
August 22		MICC technical coordinator to forward S-11 updates to IHB, to include Pacific INT scheme.	

DELIVERY	ACTIONS		
DATE (2015)	Electronic Chart Activities	INT Chart Activities	
September 25	Provide outline of Report for review at the next Conference Call.		
September 25	In preparation for the quarterly Conference Call, Member States to provide updates to: • the list in Annex A of the Report of available ENCs • resolution of any gaps/overlaps identified in Annex B of the Report.	In preparation for the quarterly Conference Call, Member States to forward INT Chart metadata and shapefiles for "planned" INT Charts. Member States to propose additional coverage/adjustments for S-11, section B update to MICC	
October 7 October 21	Hold quarterly follow-up conference call to update/review and discuss MS input in preparation of 16th MACHC.		
November 6	Complete follow-up activities from Conference Call. Member States to provide all additional information identified during conference call.		
November 6	Provide all updates to the Technical Coordinator for the Annexes of the Report.		
November 13	All Members provide final comments on the Report to MICC Chair.		
November 27	Submit Final Report to MACHC.		
Nov/Dec 2014	Seek approval of Final Report at 16 th MACHC Meeting.		
December 31	MACHC Chair to distribute Final Report of the Status of ENC Coverage for the MACHC Region to the IRCC and IHB.		