

# Report of the WWNWS-SC to IRCC 5

Inter-Regional Coordination Committee



# Principal activities and achievements

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- WWNWS-SC monitors and guides IHO/IMO WWNWS including 21 NAVAREA Coordinators.
- Close liaison maintained with WMO for WWMIWS and METAREA Coordinators.
- Responsible for proposing new methods to enhance the provision of navigational warnings to mariners at sea and providing appropriate guidance to concerned IHO Member State Representatives.



# Principal activities and achievements

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- The 9<sup>th</sup> meeting of the WWNWS-SC was hosted by the South African Navy Hydrographic Office in Cape Town from 28 August to 1 September 2017.
- The meeting was attended by:
  - 51 delegates from 21 IHO Member States
  - Secretariat of the World Meteorological Organization (WMO)
  - Secretariat of the International Mobile Satellite Organization (IMSO)
  - Chairs of IMO NAVTEX and International SafetyNET Coordinating Panels
  - Inmarsat
  - Iridium
  - South African Maritime Safety Agency (Maritime Rescue Coordination Centre) (SAMSA (MRCC))
  - Security of Navigation, Stabilisation, Advice and Training (including AWNIS) (SONSAT)
  - Telkom Maritime Radio
  - IHO Secretariat
- The delegates included representatives of 19 NAVAREA Coordinators, one Sub-Area Coordinator and five National Coordinators.



# IMO activities and achievements

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- The following papers were either submitted or reviewed at IMO NCSR5:
  - The outcome of the 9th meeting of the IHO WNWWS Sub-Committee
  - Report of the IMO's NAVTEX Co-ordinating Panel
- Decisions made at the NCSR5, in particular the changes to the Inmarsat satellite constellation and services, and the Iridium GMDSS mobile satellite system application continue to be the primary factors dictating the update of the WNWWS and WWMIWS MSI documentation



# IMO activities and achievements

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- The WWNWS relies on various IMO/IHO documents to provide guidance for the promulgation of internationally co-ordinated NAVAREA and Coastal warnings. WWNWS systems used for dissemination of the maritime safety information, SafetyNET and NAVTEX respectively, each have their own guidance document.
- Following the close of NCSR5, the Document Review Working Group (DRWG) continued its work
- As a consequence of the decisions made at the NCSR 5, in particular the changes to the Inmarsat satellite constellation and services, the DRWG was invited to undertake a priority review of the IMO Resolutions:
  - A.705(17), as amended - Promulgation of Maritime Safety Information
  - A.706(17), as amended - World-Wide Navigational Warning Service, and
  - A.1051(27) - World-Wide Met-Ocean Information and Warning Service.



# IMO activities and achievements

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- In addition, the DRWG reviewed:
  - IHO publication S-53 – Joint IMO/IHO/WMO Manual on Maritime Safety Information (MSI)
  - The International SafetyNET Manual to ensure full harmonization with the IMO resolutions
- The outcomes will be considered at the tenth meeting of the WWNWS-SC (WWNWS10) in Monaco, 27-31 August 2018, and subsequently submitted to the 6th session of the NCSR in January 2019.



# IMO activities and achievements

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- Iridium presented the initial version of their GMDSS mobile satellite system guidance document – Iridium EGC Satellite Services Manual.
- The DRWG reviewed it and suggested a number of amendments.



# Problems or outstanding issues

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- In 2017 there were a significant number of unannounced missile firings by the Democratic People's Republic of Korea (DPRK).
- There is grave concern over these operations, which pose a serious threat to maritime safety
- The WWNWS-SC noted this concern in his report to the NCSR5 and requested that the DPRK follow the requirements of IMO resolution 706(17), as amended, (MSC.1/Circ.1288, as amended) paragraph 4.2.1.3.13 and the Joint IMO/IHO/WMO Manual on MSI (MSC.1/Circ.1310, as amended) paragraph 2.4.1.4 to give a minimum of 5 days' notice prior to a firing.





# Outstanding issues

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- The continued success of the WWNWS MSI Capacity Building Course depends on having qualified trainers.
  - The only French instructor retired in October 2017
  - There is no Spanish speaking qualified instructor
  - Therefore, the course can only be offered in English
- The WWNWS suggested that a course could be developed to train new trainers, who had a suitable background and the necessary operational experience.
  - This would need to be funded and added to the IHO CB strategy plan and discussed at the next CBSC



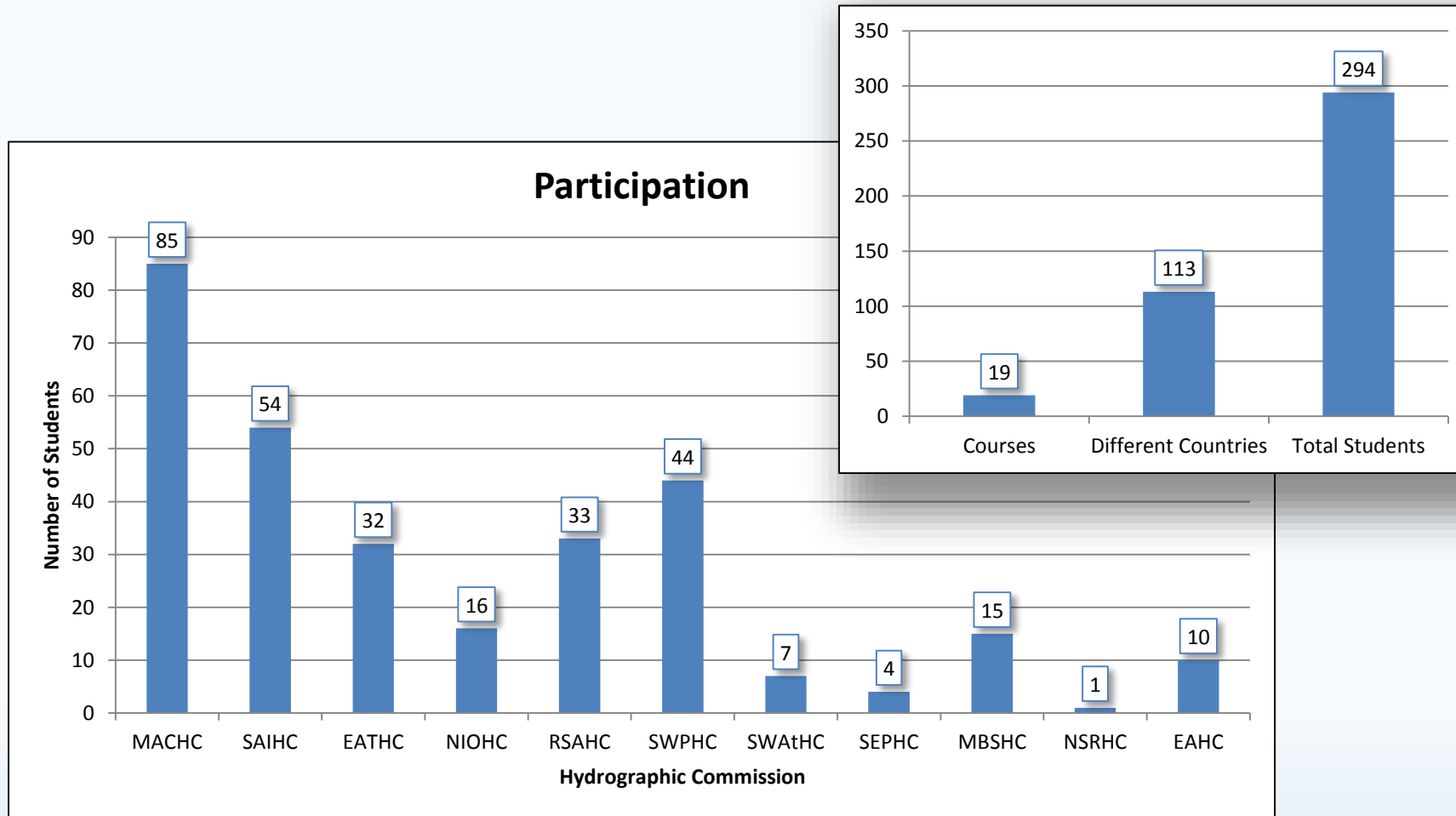
# Capacity Building – 19 Courses

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- 2007 Jamaica (MACHC)
- 2007 Mozambique (SAIHC)
- 2008 Spain (MBSHC)
- 2009 Ghana (EAtHC)
- 2009 Oman (NIOHC / RSAHC)
- 2010 Namibia (SAIHC)
- 2010 Australia (SWPHC)
- 2011 Brazil (SWAtHC, SEPHC & MACHC)
- 2013 Trinidad (MACHC)
- 2013 Spain (MBSHC)
- 2013 South Africa (SAIHC)
- 2014 Oman (NIOHC / RSAHC)
- 2014 New Zealand (SWPHC)
- 2014 Ivory Coast (EAtHC)
- 2015 Japan (EAHC)
- 2015 Turkey (MBSHC)
- 2016 St. Lucia (MACHC)
- 2017 Barbados (MACHC)
- 2017 South Africa (SAIHC)



# Capacity Building – 19 Courses



# Future work program

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- Continue process of editorial amendments to the Joint IMO/IHO/WMO Manual on MSI (IHO Publication S-53).
- Monitor developments in IMO regarding E-Navigation, AIS Aids to Navigation and GMDSS Modernization and their impact on the provision of navigational warnings to mariners at sea.
- Develop appropriate advice and guidance to IMO through IHO member states' national delegations and, when appropriate, at the relevant IMO committees and sub-committees attended by IHO delegates.



# Action requested of IRCC

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- Take note of the information provided in this report on the outcome of WWNWS9;
- Request National Coordinators review the contents of the relevant Annexes of the GMDSS Master Plan and IHO Publication C-55 – *Status of Hydrographic Surveying and Nautical Charting Worldwide* – to ensure consistency for their national entries.
- Urge the use of the Joint Manual on MSI to ensure correct terminology and formats are used in MSI messages;
- Encourage closer engagement of the National MSI Coordinators of Member States with the relevant NAVAREA Coordinator(s);
- Urge close liaison between regional CB Coordinators and the Chair WWNWS-SC on programming and candidate selection for MSI training;
- Encourage the attendance of Member States and Observers at WWNWS-SC meetings; and
- Take any other action it considers appropriate.

