

## **IHO Capacity Building Training**

### **WORKSHOP ON MARITIME SAFETY INFORMATION (MSI) SUMMARY REPORT**

**Date of report:** 19 September 2018

**Course:** MARITIME SAFETY INFORMATION WORKSHOP

**Date:** 11-13 September 2018

**Venue:** Taksim Point Hotel, İstanbul-Turkey

**Instructor:** Mr. William VAN DER BERGH (UKHO-NAVAREA I Coordinator-IMO International NAVTEX Coordinating Panel Chairman, UK)

**Instructional Support:** Mr. Serhat AYTUĞEL, Mr. Muammer KAYA (During visit to the Turkish Directorate of Coastal Safety)

**Opening Address:** Cpt. Hakan KUŞLAROĞLU (ONHO Director, Turkey)

**Administrative Support:** Cdr. Burak İNAN (MBSHC CB Coordinator, ONHO, Turkey)

**Participants:** Albania, Algeria, Azerbaijan, Bulgaria, Iran, Lebanon, Montenegro, Turkey (3) (Annex A)

#### **Introduction**

A Workshop on Maritime Safety Information (MSI) to benefit countries in the area of influence of the Mediterranean and Black Sea Hydrographic Commission (MBSHC) was held on behalf of the International Hydrographic Organization (IHO) Capacity Building Committee (CBC), between 11-13 September 2018.

The first phase was the most urgent and easiest to implement and consists of organizing the collection and circulation of nautical information necessary to provide real-time situation awareness of safety critical information. It also covered the supplementary requirements to maintain and update existing charts and publications to ensure the safe navigation of shipping governed by the International Convention for the Safety of Life at Sea (SOLAS).

#### **Objective**

The objective of the course was to increase the flow of MSI to the NAVAREA III Coordinator and, ultimately, to emphasize the importance of establishing expertise in the countries within NAVAREA III to fulfill the role of National Coordinators. To achieve this, the course was intended to provide practical instruction and guidance to participants who are involved with MSI and the drafting of Navigational Warnings, or with the issuance of MSI for the high seas. The aim of the course was to ensure that all attendees would:

- Endeavour to be informed of all events that could significantly affect the safety of navigation within their coastal region.
- Assess all information in the light of knowledge for relevance to navigation in the coastal region.
- Draft navigational warnings in accordance with the Joint IMO/IHO/WMO Manual on MSI.

- Pass MSI for further promulgation to the NAVAREA Coordinator using the quickest means possible.

## **Content**

The Course content (**Annex B**) included all aspects of the World-Wide Navigational Warning System (WWNWS). The participants were presented with overviews, course documents, and digital media covering: the Global Maritime Distress and Safety System, Maritime Safety Information, and the World-Wide Navigational Warning Service. They were also familiarized with the major guidance documents; IMO Res A.705(17), IMO Res A.706(17), the Joint IMO/IHO/WMO Manual on Maritime Safety Information, IHO Special Publication No.53 (S-53) and the IMO SafetyNET and NAVTEX manuals. Extended time was spent explaining the National Coordinators roles, responsibilities and requirements, including the need to be informed of all events that could significantly affect the safety of navigation within the region. Particular attention was placed on the importance to immediately assess all information upon receipt and decide whether to inform the NAVAREA Coordinator as appropriate.

The course was presented over a period of 3 days, which included 2 days of practical exercises. The Turkish Office of Navigation, Hydrography and Oceanography printed and provided charts of the Western Black Sea and Marmara Sea for use in the practical exercises to evaluate source data for validity and applicability as NAVAREA or Coastal Warnings. The participants worked in conjunction with the instructor on the second day the participants were split into teams and reviewed messages in a controlled and structured environment. On the third day, teams assigned the task of independent watchkeepers and worked in a rehearsed real-time operations room scenario with multiple categories of messages being assigned. This allowed the instructor to see the progress teams/each student had made during this training effort and validated the course content and instruction as being both appropriate and effective.

The course also included a very beneficial visit to Turkish Directorate of Coastal Safety, which is the technical authority for transmitting of the MSI. The visit provided invaluable insight into the promulgation process of navigational warnings.

Photos from the course (**Annex C**)

## **Instruction**

Mr. VAN DER BERGH acted as course leader, using his entire experience, skill and knowledge with managing and staffing a NAVAREA operations room. A high level of interaction between the instructor and the participants was encouraged and achieved, which added to a relaxed classroom atmosphere. Individual participation allowed for active engagement, which proved invaluable to the success of the course. All the participants were actively encouraged to discuss their national MSI concerns and relay their own stories of note from within their regions.

Each administration present was encouraged to appoint a National Point of Contact for GMDSS issues and to communicate and revise their national strategy and plans with the IMO, IHO and respective NAVAREA Coordinators.

At the end of the course, all of the participants were provided with digital media containing copies of all the presentations and practical exercises. It was now over to them to share their knowledge and it was stressed that they were expected to become the trainers for the personnel in their administrations who were responsible for gathering, analyzing, drafting and promulgating urgent navigational warnings for the coastal area of their country.

## **Participants / Language**

Unfortunately, one of the participants from Iran was not able to attend the workshop.

In alignment with the specific IMO requirements that NAVAREA and Coastal Warnings must be provided in English, it had been requested that attendees should have basic written and oral understanding of the English language.

## **Facilities / Support**

The instruction took place in a comfortable and well-equipped conference room at Taksim Point Hotel. Turkish ONHO printed all the required documents, provided all training aids and provided excellent support along with the hotel crew, hotel's presentation facilities were outstanding. Accommodation for the students was provided also in the hotel, which ensured a prompt start to each day. All meals were included on the hotel, snacks and hot drinks were made ready fresh during sessions.

## **Acknowledgements**

The CBC of the IHO financially supported the course. This funding ultimately makes the course a success.

## **Conclusion**

Once again it is very pleasing to report that this Workshop on MSI maintained the high standards set by the previous models and that all the objectives were fully met. It now becomes the responsibility of the participants to go back to their organizations and use their increased awareness and knowledge of the WWNWS in order to improve the flow of MSI to their respective NAVAREA Coordinators and ultimately fulfill the role of National Coordinators within their countries in the future.

The workshop feedback on all aspects relating to this training course confirms the overall success of this mission.

## **Next Planned Course**

The next (not confirmed yet) courses (Law of the Sea Workshop and ENC Validation Workshop) is planned to be held in September-October 2019 in İstanbul, Turkey for Member States of the MBSHC.

**ANNEX A**  
**LIST OF PARTICIPANTS, WORKSHOP ON MARITIME SAFETY INFORMATION (MSI), İSTANBUL, TURKEY**

**Instructor:**

Surname	First Name	Country	Org.	Rank/ Title	E-mail:	Telephone
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**Participants:**

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**ANNEX B  
SYLLABUS AND TIMETABLE**

<b>MARITIME SAFETY INFORMATION (MSI) TRAINING COURSE</b>				
<b>SYLLABUS AND TIMETABLE – ISTANBUL 11--13 SEPTEMBER 2018</b>				
<b>Time</b>	<b>Session</b>	<b>11 September</b>	<b>12 September</b>	<b>13 September</b>
0900-1000	<b>First session</b>	Welcome	Visit	Practical exercise Day 2 review Message formatting
		Administration		Chart updating & liaison with charting HO
		Introduction of participants		
1000-1015	Coffee			
1015-1230	<b>Second session</b>	Introduction to GMDSS	Visit	Practical Exercise “A day in the life of a National Coordinator”
		Introduction to WWNWS	National Coordinator Requirements	
		Introduction to MSI	NAVAREA III NAVTEX/SafetyNET Coverage	
			MSI Manual: How to format Navigation Warnings	
1230-1400	Lunch			
1400-1530	<b>Third session</b>	Introduction to SafetyNET System	Practical Exercise Information assessment for Navigation Warnings	Practical Exercise “A day in the life of a National Coordinator”
		Introduction to NAVTEX System		
1530-1545	Coffee			
1545-1700	<b>Fourth session</b>	WWNWS Guidance Documents	Practical Exercise Information assessment for Navigation Warnings	Practical Exercise Review
				Lessons Learned
				Closing Remarks

**ANNEX C  
PHOTOS**









