Annex "A"

DIRECTORATE OF HYDROGRAPHY AND NAVIGATION
Maritime Safety Information (MSI) Workshop Syllabus.
October 16 to 18, 2018

Monday – October 15	Students arrive at Niterói.
Tuesday – October 16 Workshop day 1	An overview about MSI structure and basic procedures. The GMDSS Master Plan (IHO, IMSO, IMO Updates, and a wider review of guidance documents).
Wednesday – October 17 Workshop day 2	Broadcast Systems and Services. A visit of NAVAREA V installations. The assessment and promulgation of Maritime Safety Information (MSI).
Thursday – 18 October Workshop day 3	Developments in the WWNWS (Inmarsat-C, SafetyNET, Emerging Technologies / Modernization, update for new satellite service providers – Iridium, and an overview of e-Navigation).
Friday – 19 October	Students departure.

Objective

The training course is designed to provide practical guidance for those persons who are concerned with the drafting of radio navigational warnings or with the issuance of Maritime Safety Information (MSI) for the high seas under Global Maritime Distress and Safety System (GMDSS). The course is therefore not intended for policy or administrative persons but specifically for those involved with collating and issuing navigational warnings and will be conducted in English.

Outcome

Participants on the MSI course will gain knowledge of the World-Wide Navigational Service, Maritime Safety Information (MSI), the role of the NAVAREA application to navigational warning. Participants will engage in practical exercises to demonstrate their proficiency in the subject areas including charting.

Specifically the participants will:

1. Be informed of all events that could significantly affect the safety of navigation within their coastal region.
2. Asses all information in the light of expert knowledge for relevance to navigation in the coastal region.
3. Draft navigational warnings in accordance with the IMO/IHO/WMO Manual on MSI.

4. Pass NAVAREA Warnings for further promulgation to the NAVAREA Coordinator, using the quickest means possible.