

**Paper for Consideration by NCWG
[Emergency Contact Details]**

Submitted by:	INHO, Dehradun, INDIA
Executive Summary:	Amendment to IHO Resolution 1/2005(Response to Disasters) aiming to incorporate emergency contact numbers on charts.
Related Documents:	S4, S11 Part-'A' and S-100.
Related Projects:	Printing of emergency contacts at the back slip of Indian charts has already been commenced.

Introduction / Background

If we look at the history of Tsunami and earthquakes in the Indian Ocean, Pacific Ocean and in the Atlantic regions , we realize that not only the local community was affected by loss of life but also resulted in destruction of facilities at ports and harbours. A large number of personnel suffered from shortages of food, water and fuel. In such circumstances, support by sea transport was vital and depended on the immediate restoration of hydrographic and charting services. Hydrographic Offices should therefore, plan to respond immediately after the occurrence of such disasters, within their areas of responsibility, which may vary from each Member State. To execute search, rescue and restoration operations following a disaster, the respective Hydrographic Department and other administrative branches of the Member State must have a policy and guidelines in place. In 2017, Japan had made a proposal to IHO's 1st Assembly to amend IHO Resolution 1/2005 with the following objectives:

- a) To encourage cooperation in the development and implementation of restoration plans for affected coastal areas and preventive strategies for disaster risk reduction;
- b) To plan and organize capacity building activities to enhance disaster management;
- c) To consider and prepare support plans in advance for countries likely to be affected by future disasters;
- d) To take in to consideration the long term impacts on ground level and depths of post-seismic crustal deformation caused by earthquakes;
- e) To participate in monitoring disaster risk and research and development activities;
- f) To promote the collection, analysis, management and use of relevant data for disaster risk reduction.

Analysis / Discussion

Subsequently the subject was discussed under agenda item 5.4 of HSSC-11 held at Cape Town, South Africa from 6-9 May 2019. An action item no. HSSC11/44 was agreed for action by India to submit a proposal to NCWG as a way to address requirements of the IHO Resolution 1/2005 (Response to Disasters) aiming to incorporate emergency contact numbers on charts.

IHO Resolution 1/2005 highlights the actions to be carried out by a coastal state in response to disasters. The resolution primarily brings out issues pertaining to natural disasters wherein the primary focus is to ensure access to Ports, Harbours, Approaches etc to progress relief operations. The resolution in the current forum does not have a mention of other disasters like collision/grounding/oil spillage especially in vicinity of an ecologically sensitive area.

Marine emergencies and natural disaster can happen anytime. In such instances, the reaction time is minimal and it becomes incumbent on the vessels/platforms at sea to inform the

authorities contiguous to the area to initiate their urgent response. It is therefore considered that essential information be collated and made readily available to the mariner.

Conclusions

The chart and the corresponding ENC contiguous to the affected area of disaster is by far the best means available to the mariner at sea in such instances. Emergency contact numbers/numbers of appropriate point of contact during an emergency off a coastal state could be made readily available on all charts of the coastal state. As an initiative, these emergency response numbers have been incorporated on the reverse side of existing charts by India. The emergency contact numbers for all disaster need not be same. Therefore, it may be prudent that various emergency contact numbers for different disasters/emergencies is made readily available onboard for easy reference

Recommendations

A draft template that has been adopted by India is placed below for consideration by the Chair, NCWG:

EMERGENCY CONTACT DETAILS				
Incidents	Agency	Phone Number	Fax Number	E-mail
Collision, Incidents of Piracy, Grounding, Search and Rescue Man overboard, Oil Spill / Pollution Damage to Submarine cable /pipeline	MRCC Mumbai	+91 22 24388065 +91 22 24316558 +91 22 24383592	+91 22 24316558 INMARSAT C - 441907210 AFTN - VABBYXCYC	mrcc-west@indiancoastguard.nic.in
	MRCC Chennai	+91 44 25395018	+91 44 23460405	mrcc-east@indiancoastguard.nic.in
	MRCC Port Blair	+91 3192 245530 +91 3192 246081	+91 3192 242948	mrcc-ptb@indiancoastguard.nic.in
Nodal Helpline and Reporting Point for all Maritime related Incidents	DG COMM CENTER (Maritime Administration) Directorate General of Shipping (India)	+91 22 22614646 +91 22 22610606	+91 22 22613636	dgcommcenter-dgs@nic.in

Justification and Impacts

The above proposal will have an impact on the following IHOs standards publications:

- (i) A new paragraph A-104.7 is recommended to be inserted to the S4 Section-100(International Chart Terms) and amendment to the Section A(Chart Number, Title and Marginal Notes) of INT1 accordingly.

“**S-4 A-104.7** “EMERGENCY CONTACTS” are the contact persons or authorities who can respond to an emergency such as collision, incidents of piracy, grounding, search and rescue, man overboard, oil spills/pollution damage to submarine cable/pipeline and maritime related incidents. These emergency contact numbers should be printed on the back of the chart along with the back-slip or alternatively it can also be printed outside the marginalia.”
- (ii) In case of ENCs this information can be attributed to M_NPUB in S-57.
- (iii) Since S-57 is frozen the necessary amendment can be made to the S100 Part-4a Tables 4a-2 or 4a-3

Action required of NCWG

The NCWG is invited to endorse the above amendment to the S4, S-11 and S100.