

## Paper for Consideration by SNPWG

## [Source Data Types for S-1xx]

<b>Submitted by:</b>	UK
<b>Executive Summary:</b>	Action Item 15/3
<b>Related Documents:</b>	Minutes of 15 <sup>th</sup> SNPWG Meeting, SNPWG 15-6.2D (Source Attributes)
<b>Related Projects:</b>	Nil

**Introduction / Background**

Following discussions concerning SNPWG 15, Agenda Item 15-6.2D, the following Action was raised:

**Action Item 15/3** – Richard will investigate other NP sources beside the five listed in the model. Richard will also be the contact person for other sources for the rest of the SNPWG. Report to be given by next meeting.

**Analysis/Discussion**

In order for the mariner to better determine the quality of information included in NPs, the Source Type attributes in the S-1xx Paper need to be expanded from the 5 source types proposed.

The proposed Source Types are:

	Source
1	ENC
2	Non-ENC
3	IMO routeing or traffic
4	Non-IMO routeing or traffic
5	Mariner report

The following expanded list of Source Types is submitted for consideration. The list is not presented in any form of priority order:

	Source Type	Remarks
1	Notices to Mariners	National Authority NtM bulletins and Local Authority Bulletins
2	Charts	National Authority charts
3	Publications	National Sailing Directions, Light Lists, Radio Signals, Tidal publications, Current tables
4	Hydrographic Surveys	National or foreign government surveys
5	Hydrographic Office information	Information supplied by HO eg, as a result of queries
6	Port Information Guides	Port Authority guides and commercial port information publications eg. Fairplay Ports
7	Periodicals	Periodicals produced by knowledgeable/authoritative organisations eg. Lloyds List, Leisure industry magazines (Yachting Associations), Daily newspapers, Sea Power, etc.
8	Mariner Reports	Port visit reports, Hydrographic Notes, e-mails from ships, etc
9	Industry Reports	Offshore developer reports (eg wind farms), Oil industry reports (eg Rigs), Fisheries organisations (eg marine farms), etc
10	Government department information	National authority reports/documents eg. Environmental Authority, Trade/Industry Authorities, Fisheries Authority, Coast Guard, Marine Archaeology, etc
11	Accident Investigation	National accident investigation reports/recommendations

	Reports	
12	Internet	Port Authority websites, Hydrographic Office websites, Commercial organisation websites etc.
13	Meteorological Offices	National Authority climate and weather information
14	Ice Information	National Authority ice information/regulations
15	E-mail subscriptions	E-mail subscription services that send automatic e-mails
16	Regulations - National	National maritime regulatory authority rules and regulations
17	Regulations - International	International organisation regulations eg. IMO, IHO, WHO etc
18	AIS	Traffic density information
19	Radio Nav Warnings	Safety critical information
20	Imagery	Verifiable and date stamped imagery eg. Satellite imagery, Aerial photography
21	Other	Any sources not covered above.

**Action Required of SNPWG**

The SNPWG is invited to:

- a. Endorse the proposed list of information sources.