

**Proposal for Consideration by TSMAD
Victoria (Canada)**

29th November – 3rd December 2010

**Deficiency Report – Require An Addition to the CATSPM Enumeration List
to Include to value “positional mark”**

Submitted by: Canada

Executive Summary: This is a discussion paper proposing the addition of the value “positional mark” to the CATSPM attribute for use with BCNSPP objects.

Related Documents: N/A

Related Projects: S-101

Introduction / Background

The current definition of the CATSPM enumeration list as listed in the S-57 Appendix A – chapter 1 Edition 3.1 (November 2000) reads as follows:

1	firing danger mark
2	target mark
3	marker ship mark
4	degaussing range mark
5	barge mark
6	cable mark
7	spoil ground mark
8	outfall mark
9	ODAS
10	recording mark
11	seaplane anchorage mark
12	recreation zone mark
13	private mark
14	mooring mark
15	LANBY
16	leading mark
17	measured distance mark

18	notice mark
19	TSS mark
20	anchoring prohibited mark
21	berthing prohibited mark
22	overtaking prohibited mark
23	two-way traffic prohibited mark
24	'reduced wake' mark
25	speed limit mark
26	stop mark
27	general warning mark
28	'sound ships siren' mark
29	restricted vertical clearance mark
30	maximum vessel's draught mark
31	restricted horizontal clearance mark
32	strong current warning mark
33	berthing permitted mark
34	overhead power cable mark
35	'channel edge gradient' mark
36	telephone mark
37	ferry crossing mark
39	pipeline mark
40	anchorage mark
41	clearing mark
42	control mark
43	diving mark
44	refuge beacon
45	foul ground mark
46	yachting mark
47	heliport mark
48	GPS mark
49	seaplane landing mark
50	entry prohibited mark
51	work in progress mark

52	mark with unknown purpose
53	wellhead mark
54	channel separation mark
55	marine farm mark
56	artificial reef mark

On several occasions Canada has encountered BCNSPP objects should be categorized as a positional mark, however currently the CATSPM attribute does not allow us to code these properly.

Recommendation

It is recommended that the definition of the CATSPM attribute be extended to allow for the addition of the enumeration value of “57 – Positional Mark” to correct this deficiency.