IHO PUBLICATIOIN S-52
ADDENDUM TO ANNEX A, PART I, USERS' MANUAL EDITION 4.0.1 (2016)

Organization: Navtor AS   Date: 18.02.2016

Contact: Bjørn Kristian Sæstad   Email: bjorn.saestad@navtor.com

Proposal 1.

Change Proposal Type: Clarification

Location: ADDENDUM TO ANNEX A, Point Symbols and Centered Area Symbols

Change Proposal:

Symbol Name:	SY(**MAGVAR51**)	RN:167

Symbol Explanation: cursor pick site for magnetic variation ~~along a line or~~ over an area

Look up table affected: area symbols with plain boundaries
                            area symbols with symbolized boundaries

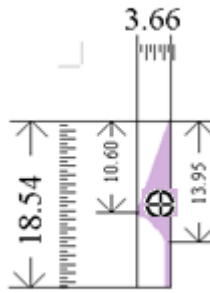Change Proposal Justification

Proposal 2.

Change Proposal Type: Revision

Location: ADDENDUM TO ANNEX A, Point Symbols and Centered Area Symbols

Change Proposal: New symbol for magnetic variation along line

Symbol Name:	SY(**MAGVAR61**)	RN:

Symbol Explanation: cursor pick site for magnetic variation along a line

Look up table affected: line symbols

Pivot Point Column: 2.53
Pivot Point Row: 9.27

Width of Bounding Box: 3.66
Height of Bounding Box: 18.54

Symbol Colours: CHMGF

Comments: Line weight 0.6 mm

Examples on ENC: N/A

References:

S57	INT 1	
MAGVAR	B 60, 66, 70, 71	

Change Proposal Justification

Proposal 1.

Change Proposal Type: Revision

Location: Look-up Table Listing for Object Type Line 'L'

Change Proposal: Revision of Look up entry

Change the entry for presentation of MAGVAR from:

"MAGVAR","","LS(SOLD,2,CHMGF);SY(MAGVAR51);
TE('var 3.2f','VALMAG',3,1,2,'15110',1,-1,CHBLK,27)","4","O","OTHER","31080"

To:

"MAGVAR","","LS(SOLD,2,CHMGF);**SY(MAGVAR61)**;
TE('var 3.2f','VALMAG',3,1,2,'15110',1,-1,CHBLK,27)","4","O","OTHER","31080"

Change Proposal Justification

IHO ECDIS PRESENTATION LIBRARY

Publication S-52 ANNEX A

Organization: Navtor AS

Date: 18.02.2016

Contact: Bjørn Kristian Sæstad

Email: bjorn.saestad@navtor.com

Proposal 1.

Change Proposal Type: Revision

Location: IHO ECDIS PRESENTATION LIBRARY

Change Proposal: Add clause for the rules of presentation symbols on the objects with Line geometry type

8.5.1.2 Positioning symbols and texts on the objects with LINE geometry type
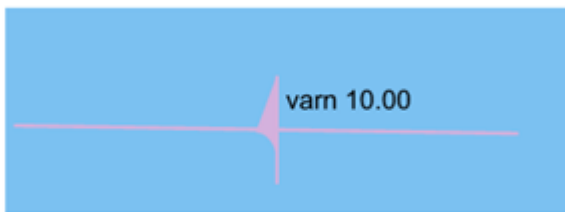
According to the Look-up Table Listing for Object Type Line for several objects it is necessary to draw a symbol or text on the object with line geometry type.
In this case symbols should be drawn at the midpoint of the line.
Text should be also located at the midpoint of the line according the parameters set in TX or TE instruction

For example:
"MAGVAR","","LS(SOLD,2,CHMGF);SY(MAGVAR61);TE('varn %3.2f','VALMAG',3,1,2,'15110',1,-1,CHBLK,27)","4","O","OTHER","31080"

Note: More exact rule can be specified in Conditional Symbolization Procedure

Change Proposal Justification

Proposal 2.

Change Proposal Type: Clarification

Location: IHO ECDIS PRESENTATION LIBRARY, 16.4 List of symbol names & meanings

Change Proposal: Add new symbol for magnetic variation along a line

Point symbols & centred area symbols (SY)

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SY(MAGVAR51)	CHMGF	cursor pick site for magnetic variation ~~along a line or~~ over an area

....

Symbols added in edition 4

SY(CHDATD01)	CHMGD	marker for date dependant objects
SY(CHRVDEL1)	CHCOR	this object has been automatically deleted or modified
SY(CHRVID01)	CHCOR	this object has been automatically inserted or modified
SY(INDHLT01)	BKAJ1, CHYLW	indication highlight for mariner's use
LC(CHRVDEL2)	CHCOR	this object has been automatically deleted or modified
LC(CHRVID02)	CHCOR	this object has been automatically inserted or modified
LC(INDHLT02)	BKAJ1, CHYLW	indication highlight for mariner's use
SY(MAGVAR61)	CHMGF	cursor pick site for magnetic variation along a line

Change Proposal Justification

Proposal 3.

Change Proposal Type: Revision

Location: IHO ECDIS PRESENTATION LIBRARY, 16.4.1 New symbols introduced in S-52 PresLib 4.0

Change Proposal: Add new symbol for magnetic variation along a line

Change Proposal Justification