

1	2	(3)	4	5	(6)	(7)	
Component	CO ¹	Clause No./ Subclause No./ Annex (e.g. 3.1)	Paragraph/ Figure/Table/ Note (e.g. Table 1)	Type of comment ²	Comment (justification for change) by the CO ³	Proposed change by the CO	Secretariat observations on each comment submitted
		Title		Ed	Title to be changed in accordance with § 1.5	Title could be : Electronic Navigational Chart Product Specification	Agreed – Change Made
S101	FR	1.3		ge		As in the Encoding Guide, we should have a paragraph “Use of language” which explain the requirement levels for words must, should and may.	
	FR	1.3.1	ENC Product Specification	Ed	The producer could not be a HO	Change “... enable Hydrographic Offices to produce a ...” by “... the production of a ...”	
S101	FR	3	Table 1	te	to be consistent with S65 – Annexe A - § 1.2	In the lower row , it should be ≤ 1:4,000	
	FR	3	Purpose	Ed		Change “... Display Systems” by “... Display and Information Systems”	Agreed
	FR	3	Language	Te	Other languages are possible in addition to English	English and other languages	
	FR	3	Classification	Te	Could be protected	?	
	FR	3	Point of contact	Ed	The producer could not be a HO	Producer	
	2J	4.2		te	Wrong model	Replace with new model developed during/after TSMAD22.	
	AU	4.3.2.3	Example 1	Te	Is this correct syntax? This example “consists of” a bunch of features to form a “composition”, while example 2 is “composed of” a bunch of features to form an “aggregation”. Why isn’t the composition “composed of”??		

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NOTE Columns 1, 2, 4, 5 are compulsory.

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	2J	4.3.3.1	Example	te	Wrong example, this is a composition and not an association	Replace with model from Tom R. And modify text to fit new example.	
	FR	4.3.3.1	UML diagram	Te	The UML diagram is not in accordance with the example and is more adequate for a composition	A UML diagram of wreck – buoy could be more adequate	
	2J	4.3.3.2	Example 2	te	Light (Rear) and Light (Front) are not feature classes. Rear and Front are attributes of the class LIGHTS	Replace with model from Tom R	Agreed
S101	FR	4.5.1.1	Table	te		Think that ed 3.1.1 new objects ARCSLN and ASLXIS are scale independent and should be added in the table.	This is a phase 2 comment
S101	FR	4.7		te	See SHOM comments, dated 29/01/07 “S-100 for comments and editorial observations – 1D/2D Spatial Component”	Propose to Add : A curve must not be self tangent.	
	AU	4.7			Curves must not self intersect	Can they touch without intersecting. I am thinking of e.g. a railway or road loop (a problem with S-57). This is probably more related to S-100?	
	AU	4.7			Add the following at the end of bullet four – another internal boundary or the external boundary	In the case of areas with holes, all internal boundaries must be completely contained within the external boundary and the internal boundaries must not intersect each other or the external boundary. Internal boundaries may touch another internal boundary or the external boundary tangentially (i.e. at one point).	
S101	FR	4.7		Te	There is no clear way to mask a curve in the data as it was in S-57 3.8		

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	2J	5.2		ed	“If the CRS EPSG:4326 is not defined in the encoding by referencing then it must be fully defined, encoding all parameters and referenced to a geodetic Coordinate Reference System which incorporates an ellipsoidal coordinate system with axes graduated in degrees.” Defined where?	Include better reference to what part of the encoding would contain the CRS definition.	
	FR	5.2		Te	EPSG is for European Petroleum Survey Group. It cannot be used as a reference for an international standard. Why not use WGS 84 or ITRS coordinate reference systems.		
S101	FR	5.3, 10.1.2, ...		ed		Amend “meters” for “metres” to be consistent in the whole document (see A1.5.3.3)	
	2J	10.1.1	Example	ed	Result from multiplication lacks one 0	Change to 420000000	agreed
	2J	10.1.2		ed	:This product limits the resolution to one decimal place and therefore the CMFZ must be set to 100. “	Change to “This product limits the resolution to two decimal places and therefore the CMFZ must be set to 100.”	Agreed
S101	FR	10.1.2		te		... resolution to two decimal places ...	Agreed
S101	FR	11.2		ed	See UML diagram	In fourth bullet, amend “supplementary files” for “support files”.	Phase 2
S101	FR	11.3.1		ed	Re-issues has been added	Amend the first word “Two” for “Three kinds of ENC datasets....”	Agreed
S101	FR	11.3.1		te	The size limit for ERs should be added (From EUWG decision).	Wait for EUWG study	
S101	FR	11.3.1		te	Encoding bulletin EB31	The following rule should be added : An ENC update data set must not change the limit of data coverage for the base ENC cell. Where the limit of data coverage for a base ENC cell is to	

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						be changed, this should be done by issuing a new edition of the cell.	
	AU	11.3.2		Te	the third to tenth characters can be used in any way by the producer to provide the unique file name. The following characters are allowed in the dataset name, A to Z, 0 to 9 and the special character _ (underscore	Are these optional i.e. do you have to use all 7 or if you want to only use 5 of them? I recall this was discussed at TSMAD21 and I thought the outcome was that they are optional.	
	AU	11.3.3		Te	When a feature pointing to a text, picture or application file is deleted or updated so that it no longer references the file, the ECDIS software should check to see whether any other feature referenced the same file, before that file is deleted	Is this relevant to the PS, or should it be in the ECDIS PS and 61174?	
	FR	11.6.2		ed		Add "be" : The CRC value computed on the received file must be the same ...	
	ED NOT E	Annex A		Te	Added in INAS need to add values	Added in INAS need to add values	

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