No	Para	Action	Member	Status
		ENCWG4 Draft List of Actions (Ver 1)		
1	3.5	ENWG Chair to request the DQWG Chair to ensure that all of the spatial operators that are included in S-58 are considered for the DQ Guidance document under development. [Chair]Confirm crosses aplies to multipoint - rework definition.	Chair/HA	Completed
2	3.5	ENCWG members invited to provide their national methodologies for defining CATZOC from surveys. Also requested to note the Validation Checks developed for S-127, and to provide Test Data for testing the new display methodology, by 15 July 2019. [ENCWG members]	ALL	Completed (See DQWG page)
3	5.1	Viewing group for the default BRIDGE symbol is to be changed from 21 to 26 in S-52 Pres Lib Ed 4.0(.3), Part I, Appendix C.	HP / IHO Sec	Decision: Do not change the file, but change the printed document to agree with the machine readable file (i.e. move BRIDG from view group 26 to 21).
4	5.2	Correct the .dai file for the CHRVID01, CHDATD01 symbols and CHRVID02 line-style i.e for the extra field that was found (Pres Lib Ed 4.0.2.	HP	(Ongoing awaiting Hannu) The action is to ammend the .dai file to take account of the NIWC comment.
5	5.4A	Produce an EB giving advice on issues raised in paper 5.4A dealing with SEAARE, prohibited/restricted anchorages, moorings etc …. Check whether changes are required in S-58, and apply if necessary.	IHO Sec	Completed - advice Included in the new Edition of the UoC.
6	5.4B	Include the editorial changes in paper 5.4B, into the new clarification edition of the UOC under preparation. [IHO Sec - HP to check 6.2.1. CSP to ensure that it is correct	IHO Sec HP	Completed

7	5.5	Submit paper 5.5 (New ENC Distribution Protocol) to the WENDWG for consideration [CN]	CN	Completed - Chair sent email to John Nyberg
8	5.7	Include the text on encoding SEAARE or LNDRGN from the Australian UOC; into section 14 of the new UOC edition under preparation. Report this issue to the S-101PT for their information. [IHO Sec]	IHO Sec	Completed
9	5.8	Develop a check for the next edition of S-58, to check that each C_AGGR which references NAVLNE AND RECTRC Aggregations containing TSSS component objects, where the value of SCAMIN is not identical across all objects referenced.	RF	Ongoing - RF to distribute
10	5.9	Include an additional test in S-64 to check that systems do not limit on the number of spatial references – for next edition.	Chair/V-Chair	Ongoing - (low priority)
11	5.9	Investigate which systems limit the number of allowable spatial references. If any, issue a notification that the limitation must be fixed.	Chair/V-Chair	Ongoing
12	"5.10"	Develop an EB and FAQ on UNSARE (paper ENCWG4-05.10) and include in the lists of EB's and FAQs on the IHO Website. Also include the text in the new UOC document under preparation.	IHO Sec	Completed
13	5.11	Update the encoding guidance in the UOC for vertical reference datum based on tables 1 and 2.3. (i.e to indicate that the encoding of sounding datum is in line with the table).	Chair / IHO Sec	Completed
14	5.11	Primar to provide the IHO Sec with a list of sounding and vertical datum that are used in ENCs by MS. Chair to request feedback from the TWLWG on the list.	Primar / IHO Sec	Completed (no feedback provided by TWLWG)
15	5.11	Request the S-101PT to consider the items identified in paper 5.11 (concerning datum), and update the UOC Submit to S-101 for DCEG and Feature Catalogue so that the values for a Sounding Datum are constrained to those presented in table 2.2. [Chair / IHO Sec] Possibly S-58 test based on feedback on TWLWG	Chair / IHO Sec	Completed

16	5.12	Include encoding guidance for MARPOL in the next edition of the UOC and draft an Encoding Bulletin [IHO Sec] New eddition of UOC be HSSC letter	IHO Sec	Completed
17	5.13	IHO Secretariat to prepare Github repository to manage S-58 Critical Test Datasets resource. IHO CL informing MS about the availability of the test datasets.	IHO Sec / WG Chairs	Completed (iho-ohi)
18	5.13A	The proposed changes to checks 551a, 1512a and 1772b (as proposed by Primar in paper ENCWG4-05.13A) are to be included in the next new Edition of the S-58 document.	Primar / IHO Sec/Chair	Ongoing
19	5.14	Prepare new "Clarification" Editions of S-63 that includes the proposal for readme text files (paper ENCWG4-5.14). To be included on the IHO website.	IHO Sec/Chair	Completed
20	5.15	Produce a EB to advise on encoding' the 'NO-GO' area for overlapping sector lights as an 'independent' CTNARE or RESARE object. (Also develop text for inclusion in the next edition of the UOC)	JW/AS	Completed
21	5.17	DAYMAR paper ENCWG4-5.17 rejected. IHO ENCWG Chair to check with RENCS that the application of S-58 Edit 6.1 will be adheared to.	Chair	Completed
22	5.18	Develop an information paper explaining the principles of cartographic generalization, and how it relates to over zooming in ECDIS, and the possible dangers for mariners. The paper is to be distributed as widely as possible (e.g. via IMO channels).	JW, AS, Antonio, TM	Completed
23	5.19	Include the proposed editorial amendments in paper 5.19 into the next clarification edition of the PresLib i.e. Edition 4.0(.3).	IHO Sec	(???) - Tom to confirm
24	5.2	In the UOC section 6.2.2, revise the 'Remarks' section to include the proposed new text (in document 5.20) providing guidance on encoding submarine volcanos in ENCs.	AS / JW	Completed

25	5.21	Develop text on how to use SEAARE - for including text within dredged areas. This is for inclusion in the new edition of the UOC under preparation.	JW / AS / CM	Completed
26	5.23	Write paper on how to create a dataset with digital signatures, and send to Primar for creation of the dataset.	Chair	Ongoing - JP to creat XSD - Impact assessment ot be carried out - via online survey.
	5.24			
27	5.25	Forward the issues identified in paper 5.25 concerning omnidirectional lights to the S-101 PT for consideration. Develop an S-58 test for where the UOC guidance has bot been followed.	IHO Sec	(???) JW to confirm
28	5.26	Include the issues raised in paper 5.26 (concerning over scale pattern) into the Information document being developed as part of the action item identified in paper 5.18.		Completed
29	5.26	Add new test to S-64 in order to check for the over scale area pattern issue, raised in paper ENCWG4-5.26.	Chair / HP /IHO Sec	Ongoing
30	5.27	Develop an additional S-64 test to ensure that the boundary line can't be turned off in ECDIS.	[HP / Chair	Ongiong
31	5.28	Develop an S-64 test to check that Category of Obstruction objects, triggers an indication in ECDIS – following the rules in S-52.	AS / CM / HP / Chair	Ongoing
32	5.29	Issue a CL informing MS of the benefits of producing HD bathymetric ENCs for mariners, and encouraging their production in conformance with the guidance provided in S-65 Annex.	Chair / IHO Sec	Completed
33	5.29	Finalise the definition for HD ENCs and submit to the Hydrographic Dictionary WG for inclusion in the Hyd Dict.	Chair / IHO Sec	Completed (Chair sent email to HD Chair - Jean) (Jeff to put the definition into a proposal form)

34	"5.30"	Forward the paper on large format monitors for S-101 ECDIS to the S-100 WG for further investigation.	IHO Sec	Completed
35	5.31	Fix the incorrect reference in the "Forward" to S-52 Pres Lib 4.0.2; (Flood docks should be Floating Dock). Also change the prim for floating docks.		Completed