

IC-ENC REGIONAL HYDROGRAPHIC COMMISSION OVERLAP REPORT - ARCTIC RHC - JUNE 201

IC-ENC REGIONAL HYDROGRAPHIC COMMISSION OVERLAP REPORT - ARCTIC RHC - JUNE 2017																						
ID	STATUS	RENC Membership	RHC	ENC 1	ENC 2	Usage Band	ENC 1 Scale	ENC 2 Scale	ENC 1 EN (ER)	ENC 2 EN (ER)	Overlap extent (Kmxkm) (m ² square NM)	Content difference	Geog. Location	Shipping density	Size	Scale	Route patterns	ECDIS	Overall Severity of Risk	Justification	Action requested	RHC Comment
1	LIVE	IC-ENC-PRIMAR	ARHC	DK1GEAST	NO1A3000	1	3500.000	1500.000	2 (0)	12 (0)	62 Km x 30m	LOW	LOW	LOW	LOW	LOW	LOW	MEDIUM	LOW	Thin overlaps along "median" line. Small scale compilation scale, very little traffic	HCOs to discuss and resolve overlaps	
2	LIVE	IC-ENC-PRIMAR	ARHC	DK1GNORT	NO1A3000	1	3500.000	1500.000	2 (0)	12 (0)	55 Km x 70m	LOW	LOW	LOW	LOW	LOW	LOW	MEDIUM	LOW	Thin overlaps along "median" line. Small scale compilation scale, very little traffic	HCOs to discuss and resolve overlaps	
271	LIVE	IC-ENC-PRIMAR	ARHC	RU2O9091	US2AK92M	2	700000	700000	1 (1)	11 (0)	70Km x 429Km (8514 sq NM)	LOW	MEDIUM	LOW	LOW	LOW	LOW	MEDIUM	LOW	Content is similar taking the depth contour differences into account. Low level of local traffic. Includes coastal waters.	Members to liaise on ENC scheming.	
272	LIVE	IC-ENC-PRIMAR	ARHC	RU2O9091	US2AK95M	2	700000	1534076	1 (1)	5 (2)	138Km x 149Km (3000 sq NM)	LOW	MEDIUM	LOW	LOW	LOW	LOW	LOW	LOW	Content is similar taking the compilation scale difference. Includes a restricted strait.	Members to liaise on ENC scheming.	
273	LIVE	IC-ENC-PRIMAR	ARHC	RU2OQ0T1	US2AK92M	2	700000	700000	1 (0)	11 (0)	69Km x 381Km (7585 sq NM)	LOW	LOW	LOW	LOW	LOW	LOW	MEDIUM	LOW	Content is similar taking the depth contour differences into account. Low level of local traffic.	Members to liaise on ENC scheming.	
274	LIVE	IC-ENC	RHC0EAH	RU4DH1S0	US4AK8DM	4	22000	100000	1 (1)	5 (0)	17Km x 23Km (115 sq NM)	LOW	MEDIUM	LOW	LOW	MEDIUM	LOW	LOW	LOW	Content is similar taking the compilation scale difference, and contour values into account apart from an ODAS buoy missing from RU cell. 2 differing compilation scales. Very little local traffic.	Members to liaise on ENC scheming.	
275	LIVE	IC-ENC-PRIMAR	RHC0EAH	US3AK89M	RU3OH0B0	3	315350	180000	7 (0)	1 (1)	165Km x 56Km (2670 sq NM)	LOW	MEDIUM	LOW	LOW	MEDIUM	LOW	LOW	LOW	Overlap situated in the Bering Strait. Content is similar taking the compilation scale difference into account apart from 3 ODAS buoys missing from RU cell. 2 differing Compilation scales.	Members to liaise on ENC scheming.	
276	LIVE	IC-ENC	RHC0EAH	US3AK89M	RU3O90B9	3	315350	180000	7 (0)	1 (1)	114Km x 182Km (6076 sq NM)	LOW	MEDIUM	LOW	LOW	MEDIUM	LOW	LOW	LOW	Overlap situated in the Bering Strait. Content is similar taking the compilation scale difference into account	Members to liaise on ENC scheming.	
277	LIVE	IC-ENC	RHC0EAH	US3AK89M	RU3O0E090	3	315350	180000	7 (0)	1 (2)	169Km x 101Km (4914 sq NM)	LOW	MEDIUM	LOW	LOW	MEDIUM	LOW	LOW	LOW	Overlap situated in the Bering Strait. Content is similar taking the compilation scale difference into account	Members to liaise on ENC scheming.	
200	ACCEPT	IC-ENC-PRIMAR	ARHC	DE10000	NO1A3000	1	1500.000	1500.000	5 (0)	11 (3)	21m x 273km + 2m x 1419km	LOW	LOW	LOW	LOW	LOW	LOW		ACCEPT	Overlap is over land	Remove overlap	
296	RESOLVED	IC-ENC-PRIMAR	ARHC	RU2O9091	RU2O5200	2													RESOLVED		Cancellation update for RU2O5200 received and processed	
240	RESOLVED	IC-ENC	ARHC	RU2O5200	US2AK95M	2	700.000	1534.076	1 (2)	4 (1)	418Km x 342Km (42036 sq NM)	LOW	MEDIUM	LOW	LOW	LOW	LOW	MEDIUM	RESOLVED	Overlap between 2 islands and includes coastal waters, little traffic between and around islands. Content is similar base upon compilation scale differences. 2 OBSTRN captured on US cell not		

IC-ENC'S OVERLAP REPORT DEFINITIONS	
1	IC-ENC has an overlap policy (D10) which describes the process when IC-ENC identifies an overlap during its validation. Within the policy IC-ENC will send reports to the Regional Hydrographic Commission ENC Coordinator, and also to each IC-ENC member.
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4	Live Overlap exists in IC-ENC Folio The overlapping data content poses little risk to the safety of shipping. However, there is always the underlying concern of unpredictable behaviour of certain ECDIS with any type of overlap, and so there is still justification for the two HOs to resolve the overlap
5	Low The overlapping data presents some risk to the safety of shipping. IC-ENC will track the resolution of the overlap to its conclusion
6	Medium The overlapping data presents significant risk to the safety of shipping. IC-ENC will proactively track and facilitate resolution of the overlap to its conclusion. IC-ENC will issue such warnings as it thinks fit in the circumstances of the case, and shall bring such warnings to the attention of Value Added Resellers
7	High Overlap exists, but is Acceptable. Likely to be due to the 5m allowable tolerance at international boundaries, or insignificant
8	Accept Overlap identified at IC-ENC validation stage, actions are underway to resolve between Producers before new data is released. But, there is the potential that this is unsuccessful and a new overlap will be introduced.
9	Potential An overlap, or potential overlap, that has been successfully resolved by the two Producers, through IC-ENC facilitation.
10	Resolved Overlap not yet assessed, work ongoing
11	Unassessed Initial assessment, IC-ENC unable to conduct full assessment because does not have access to the ENC (i.e. it is a non-RENC ENC)
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