



Workshop for Regional INT Charts / ENC Coordinators

25 April 2016 (IHB, Monaco)

Agenda item 4: Self-assessment Reports by INT
Charts/ENC Coordinators

Region F & Region G

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1. Development and Maintenance of Integrated INT Chart / ENC Schemes

- [INT] Well-established small scale INT chart scheme,
- [INT] Western Mediterranean INT coastal scheme (pending) and Marmara Sea INT coastal scheme (Region F ICCWG CL01/2016)
- [ENC] long-lasting assessment of UB1/2/3 overlapping issues
- [ENC] Focus on larger scale usage band, such as UB4/5/6
- [INT] Well-established INT chart scheme with a 75% ratio between schemed and produced INT charts (EAthC13),
- [ENC] No pending overlaps !! UB1/2 coverage OK, few gaps in UB3.



2. Allocation of Production Responsibilities, Coordination

→ Transfer of Production Responsibilities to GE:

- > GE national charts submission iaw IRCC7 decisions
- > Transfer of existing INT charts from RU to GE
- > Co-production efforts with neighbouring producers (RU, TR)

→ Transfer of Production Responsibilities to EG:

- > Guidances and roadmap provided to EG by RCC to consolidate the Production transfer iaw current INT scheme and Printers

→ Transfer of Production Responsibilities to MA: on its way, through FR-MA cooperation including INT chart co-production



3. Existence of a Region F & Region G ICCWG, Work by Correspondence, Workload

- Region F ICCWG = 20/26 Members | Region G ICCWG = 5/19 Members
- Region F & Region G ICCWG working mostly by correspondence.
- MBSHC19 (July15): ICCWG side-meetings were scheduled. Decisions was made to maintain such side-meeting at the next MBSHC conferences.
- Approval procedure for INT chart submission under silence procedure.
- Significant workload to resolve INT chart issues and ENC overlaps.
- Region G ICCWG side-meeting only if necessary. INT chart catalogue updated once a year, directly from INTToGIS since 2016.



4. Risk Assessment & Nautical Studies, Support and Advice provided in the Region

→ All existing good practices promoted to solve chart/ENC issues:

Cartographic Boundary approach, US-CA trans-boundary agreement, Malacca Strait ENC code.

→ List of Ports non covered by large scale ENCs for Region F & Region G

→ NOAA Global Study on Cruise ship Port Coverage Gaps:

> Region F: 53 Ports

> Region G: 9 Ports



5. Initial Feedback on Experimental Procedure (IHO CL 64/2015: Revised Management, Review and Monitoring of new INT Charts)

- Provision of EG chart SC01 (Northern part of Suez) iaw IRCC7 decisions; chart revision done by Region F RCC.
- Provision of new GE charts GE102 and GE104 submitted through Region F ICCWG CL01/2016
- Provision of national catalogue from all Region F ICCWG Members since MBSHC19.
- Only new INT producer (MA), whose charts are co-produced with FR.



6. Lessons Identified, Main Issues, Relevance of Current IHO Standards and Procedures, Recommendations

→ Synchronization between ENC & INT chart productions

> New production tools enabling ENC cells to be produced before the corresponding paper chart.

> Shows the limits of current S-11 (Part. A) Procedure.

→ Improving access to National Chart catalogue: use of INTtoGIS?

→ ENC coverage monitoring: closer RENC/RCC liaison? use of INT number in ENC cell names?

→ INTtoGIS as a support tool to RCC in approval procedures.

