



# 2<sup>nd</sup> Workshop for Charting Regions Coordinators

## **Region A – NW Atlantic and NE Pacific Oceans Hydrographic Geospatial Products and Services Committee (HGPSC) Self assessment on the role of Charting Coordinators**

### **Agenda Item 4**

**Colby Harmon presenting for  
Christie Ence (USA NOAA)**

NCWG-5, Workshop for Charting Regions,  
Stockholm, Sweden, 4 November 2019



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## **LESSONS LEARNED AND MAIN ISSUES**

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- Hydrographic Geospatial Products and Services Committee (HGPSC) provides technical expertise on hydrographic geospatial products and services in US and Canadian waters.
- HGPSC meets as needed to discuss best practices, lessons learned, and advances in training and technology.
- Current Topics: 1) US/CA electronic navigational chart (ENC) rescheming plans and their effect on US/CA transboundary agreements. 2) Development of ENC-driven paper chart products.
- Actions: US revising memorandums of understanding (MOUs) for Great Lakes and Atlantic Coast regions. Revised MOUs for other regions forthcoming.
- Benefits of Having a Coordinator: Oversees long-term projects to ensure consistency and clarity of message to our international partners. This is crucial for the US/CA transboundaries project as each nation's ENC schema evolves over the next decade. The draft MOUs in work will need to be revisited as Canada begins its own ENC rescheming project.

NCWG-5, Workshop for Charting Regions,  
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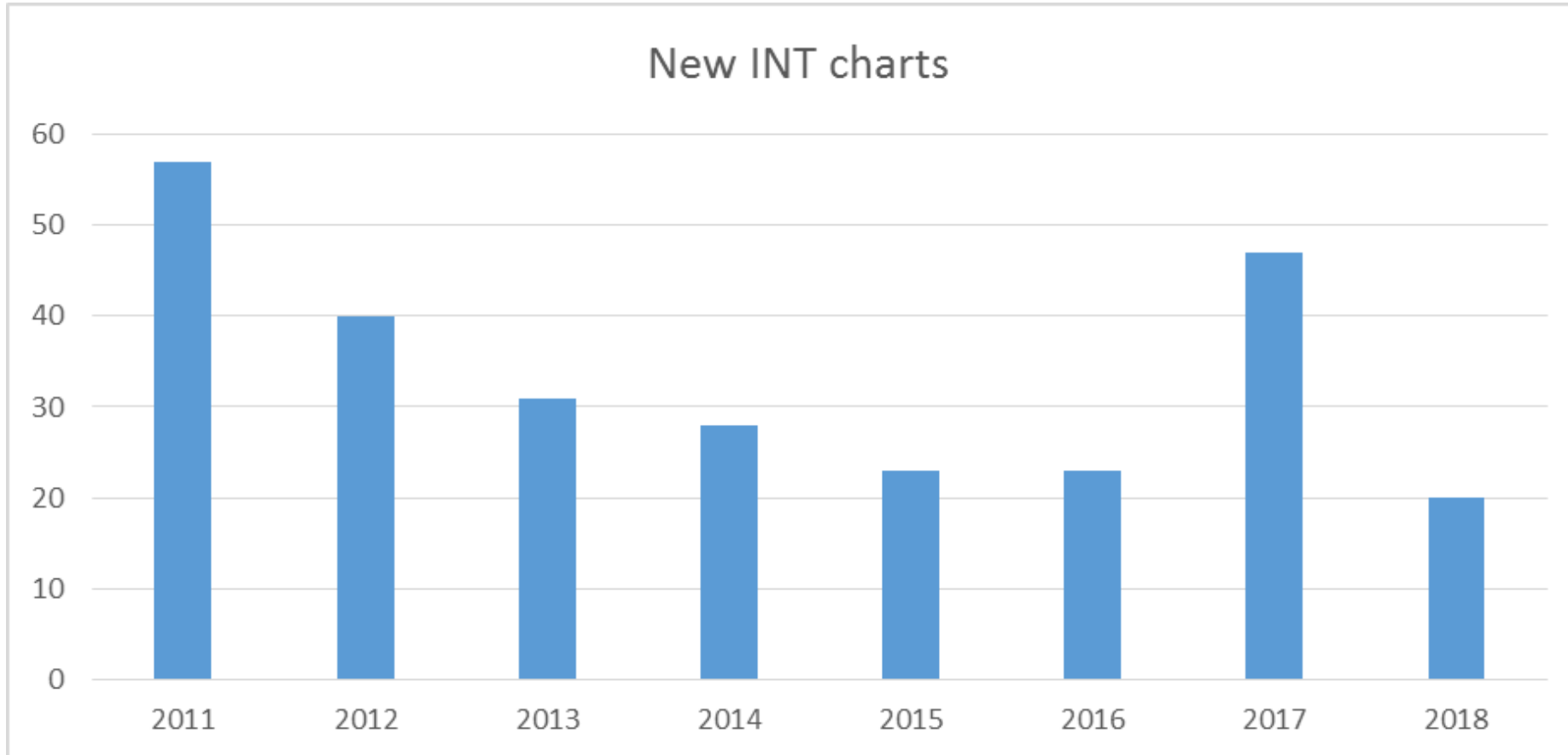
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# RECENT NEW INT CHART PRODUCTION

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Except for 2017, production has been declining since 2011. The 2017 S-11 Part B, *Catalogue of INT charts*, showed 1691 INT charts produced, out of a total of 2086 INT charts schemed.

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# INT CHART PRODUCTION BY CHARTING REGION

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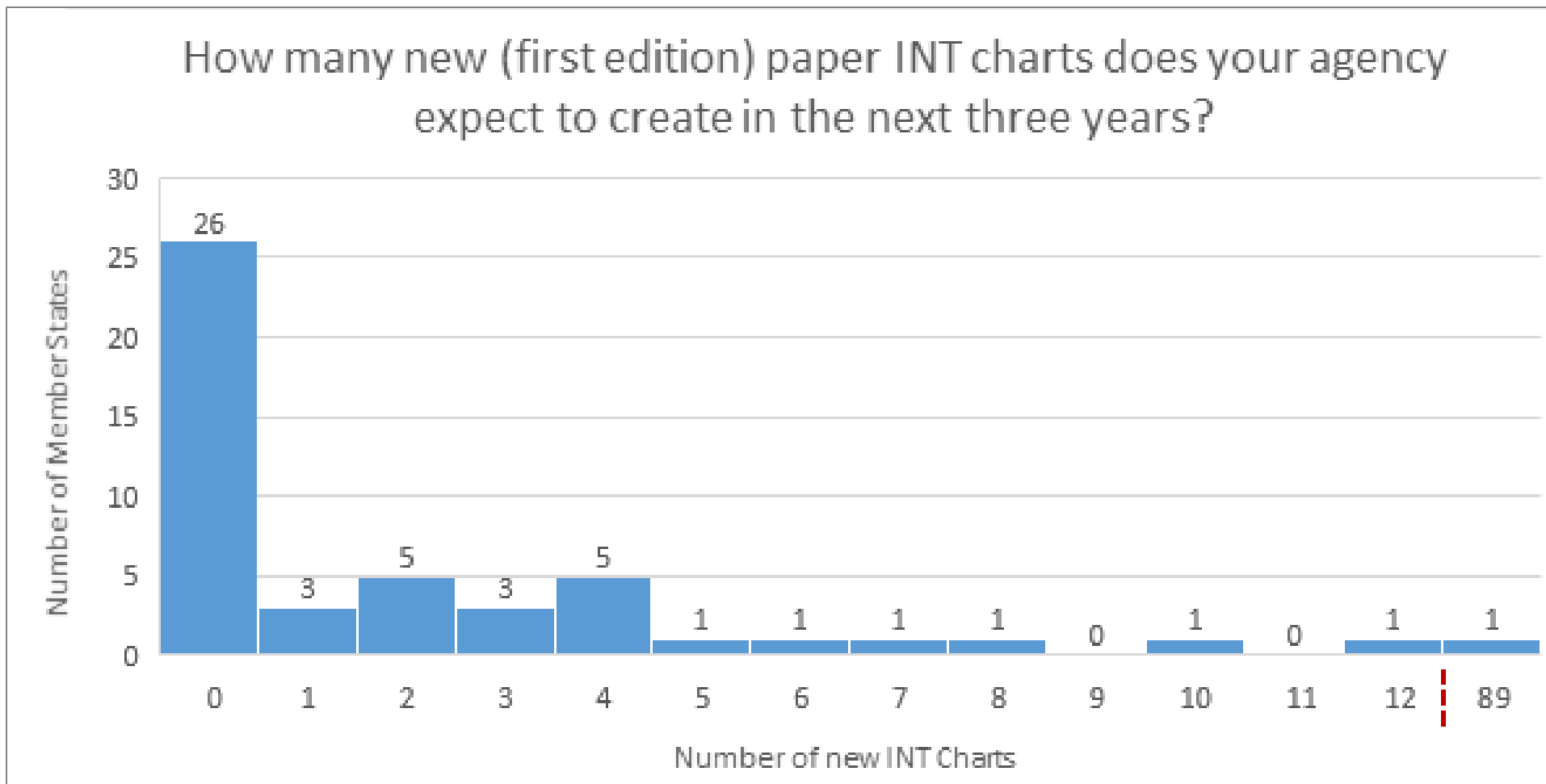
Region	Coordinator	Commission	Scheduled	New publications reported in 2017	Published Total	Regional Database Version
A	USA/NOAA	USCHC	15	0	15	3.0.0
B	USA/NOAA	MACHC	82	2	49	3.0.1
C1	Brazil	SWAtHC	51	1	36	3.0.2
C2	Chile	SEPRHC	44	0	7	3.0.0
D	UK	NSHC	217	2	217	3.0.5
E	Finland	BSHC	302	2	292	3.0.8
F	France	MBSHC	248	4	172	3.0.3
G	France	EAtHC	172	1	141	3.0.3
H	South Africa	SAIHC	125	6	99	3.0.4
I	Iran	RSAHC	143	0	100	3.0.1
J	India	NIOHC	172	2	144	3.0.2
K	Japan	EAHC	294	0	240	3.0.0
L	Australia	SWPHC	67	6	62	3.0.2
M	UK	HCA	117	4	84	3.0.4
N	Norway	ARHC	12	1	9	3.0.1
1:10 Million	IHO Sec.		25	0	24	3.0.0



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# PLANNED INT CHART PRODUCTION

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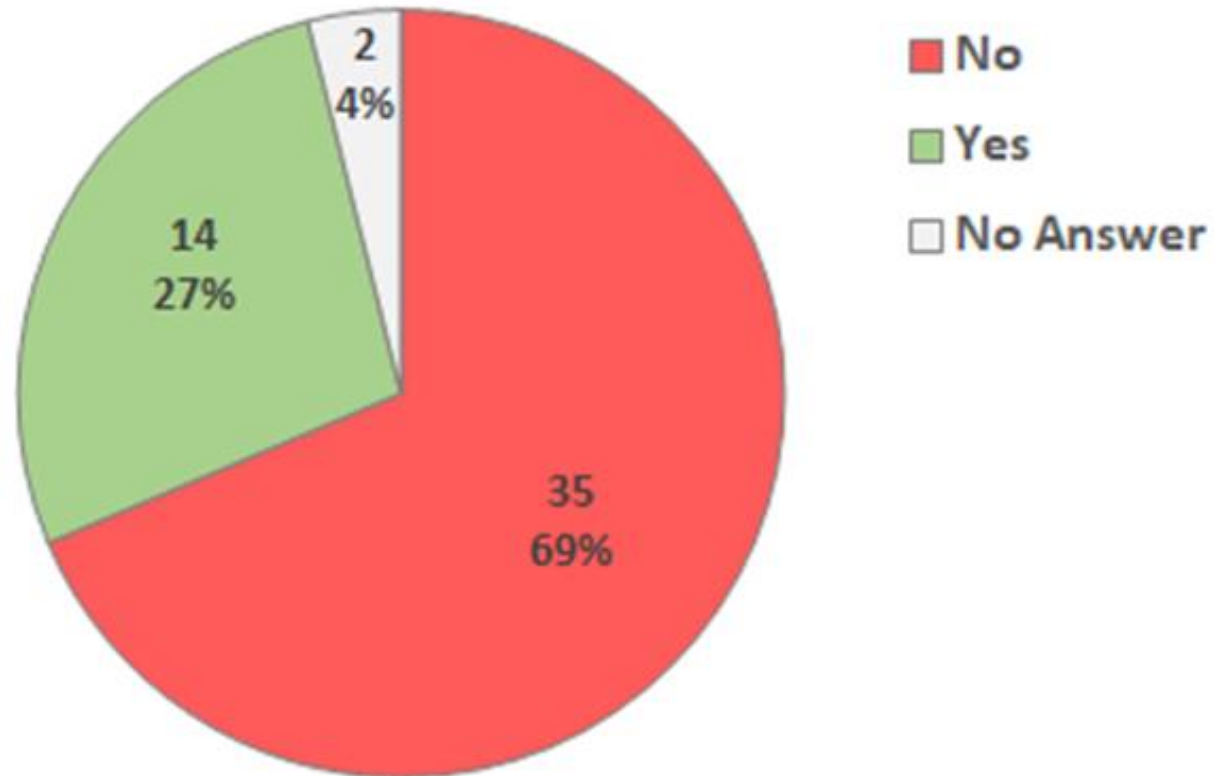


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# PLANS TO RESCHEMATE PAPER/RASTER CHARTS

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Do you plan on a general rescheming of the layouts of your paper nautical charts in the next five years?

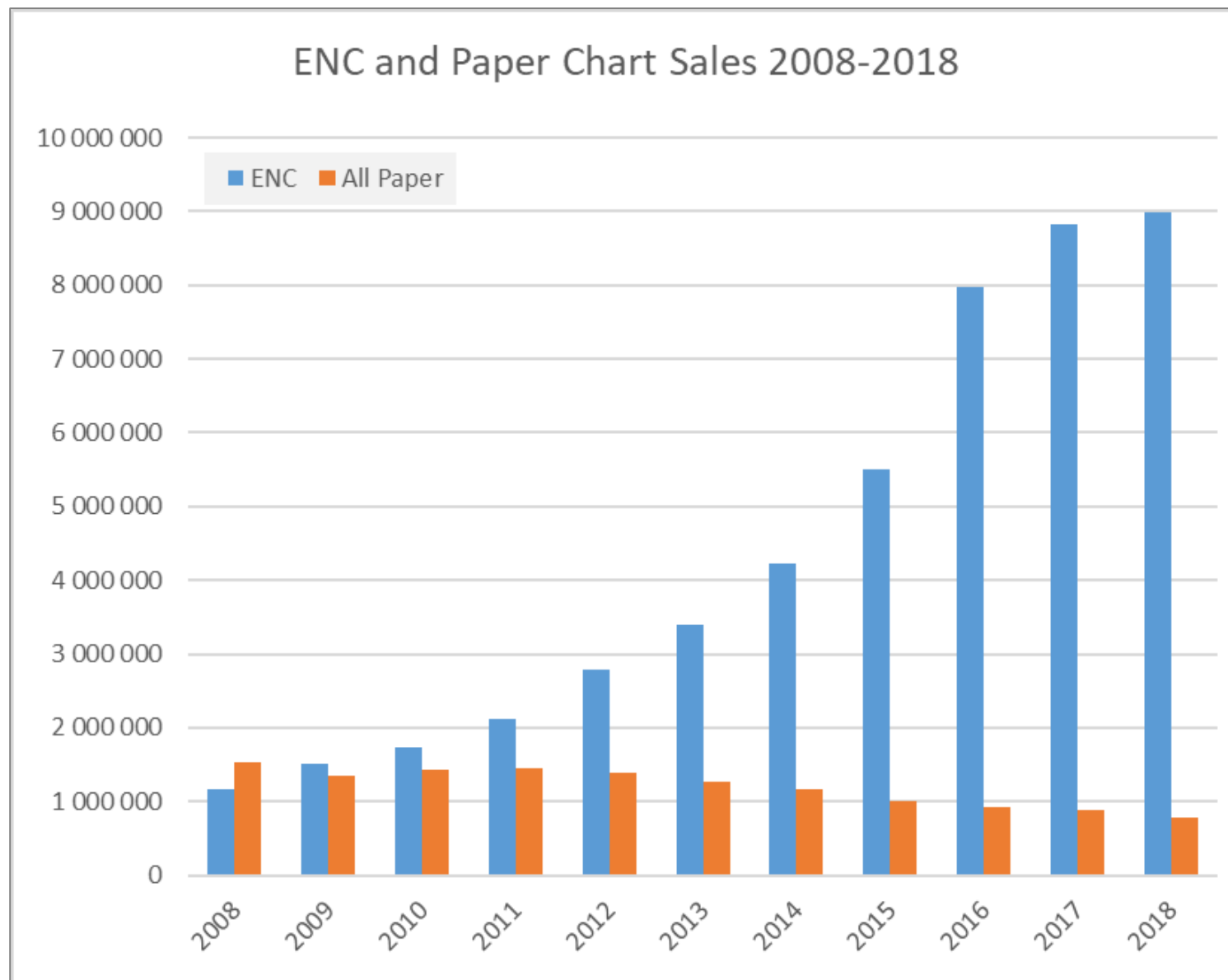




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# ENC AND PAPER CHART SALES COMPARED

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# **FUTURE OF INT CHART CONCEPT**

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- **Are there recommendations regarding:**
  - **INT chart production**
  - **Purpose and structure of INT Chart Coordinating Committees**
- **Ideas from:**
  - **Monday's charting regions coordinators workshop?**
  - **Survey results?**
  - **Other sources?**