



2nd Workshop for Charting Regions Coordinators

Region L – Self assessment on the role of Charting Coordinators

Robert Cario (Australia)

Agenda Item 4

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



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DEVELOPMENT AND MAINTENANCE OF INTEGRATED INT CHART / ENC SCHEMES IN REGION L

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- The SWPHC has a published ENC scheme for Nav Usage 1 and 2. These schemes can be seen at:
http://www.iho.int/mtg_docs/rhc/SWPHC/SWPHC_Misc/SWPHC-ICCWG/SWPHC-ICCWG.htm
- AU1 ENC has some known overlaps with RU1 ENC. Resolving these issues is ongoing.
- There are no overlaps in the SWPHC area for Nav usage 2.
- There are no gaps in Nav Usage 1 coverage in SWPHC area.



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ALLOCATION OF PRODUCTION RESPONSIBILITIES, COORDINATION

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Nations	Primary Charting Authority
<u>SWPHC Members:</u>	
Australia	Australia
Fiji	UK
France	France
New Zealand	New Zealand
Papua New Guinea	Australia
Tonga	New Zealand
UK	UK
USA	USA
Vanuatu	UK
<u>SWPHC Associate Members:</u>	
Cook Islands	New Zealand
Kiribati	UK
Niue	New Zealand
Palau	USA (NGA)
Solomon Islands	Australia
Indonesia	Indonesia
<u>SWPHC Observer:</u>	
New Caledonia	France

Nations	Primary Charting Authority
<u>Intergovernmental Observer Organization:</u>	
Secretariat of the Pacific Community (SPC)	
Fed States of Micronesia	USA (NGA)
Marshall Islands	USA (NGA)
American Samoa	USA
Pitcairn Islands	UK
Guam	USA
French Polynesia	France
Nauru	UK
Northern Mariana Islands	USA
Samoa	New Zealand
Tokelau	New Zealand
Tuvalu	UK
Wallis and Futuna	France

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RISK ASSESSMENT & NAUTICAL STUDIES, SUPPORT AND ADVICE PROVIDED IN THE REGION

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- SWPHC meetings held every 12 months, try to coincide with a technical workshop to encourage attendance and justify travel costs (which can be expensive and long between remote islands).
- SWPHC PCAs provide expertise and support to develop in country Hydrographic Services within the region, this is often supported by Capacity Building projects for risk assessments and in-region training.
- Its main responsibility is for the coordination of Nautical Charting in the region, ensuring the Paper Chart INT series is comprehensive and current and the ENC coverage is appropriate. The main focus is on paper Charts at 1:500,000 and smaller and ENC nav Purpose 1 and 2 coverage.

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EXISTENCE OF A REGION L ICCWG, WORK BY CORRESPONDENCE, WORKLOAD

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SWPHC ICCWG established in 2012.

Current SWPHC ICCWG Members

- Australia (chair) - Robert Cario – robert.cario@defence.gov.au
- France - Ronan Pronost - ronan.pronost@shom.fr
- New Zealand - Rachel Gabara - rgabara@linz.govt.nz
- UK - Andy Willet andy.willett@ukho.gov.uk & Lee Truscott - lee.truscott@ukho.gov.uk
- USA - Sydney Catoire - sydney.catoire@noaa.gov

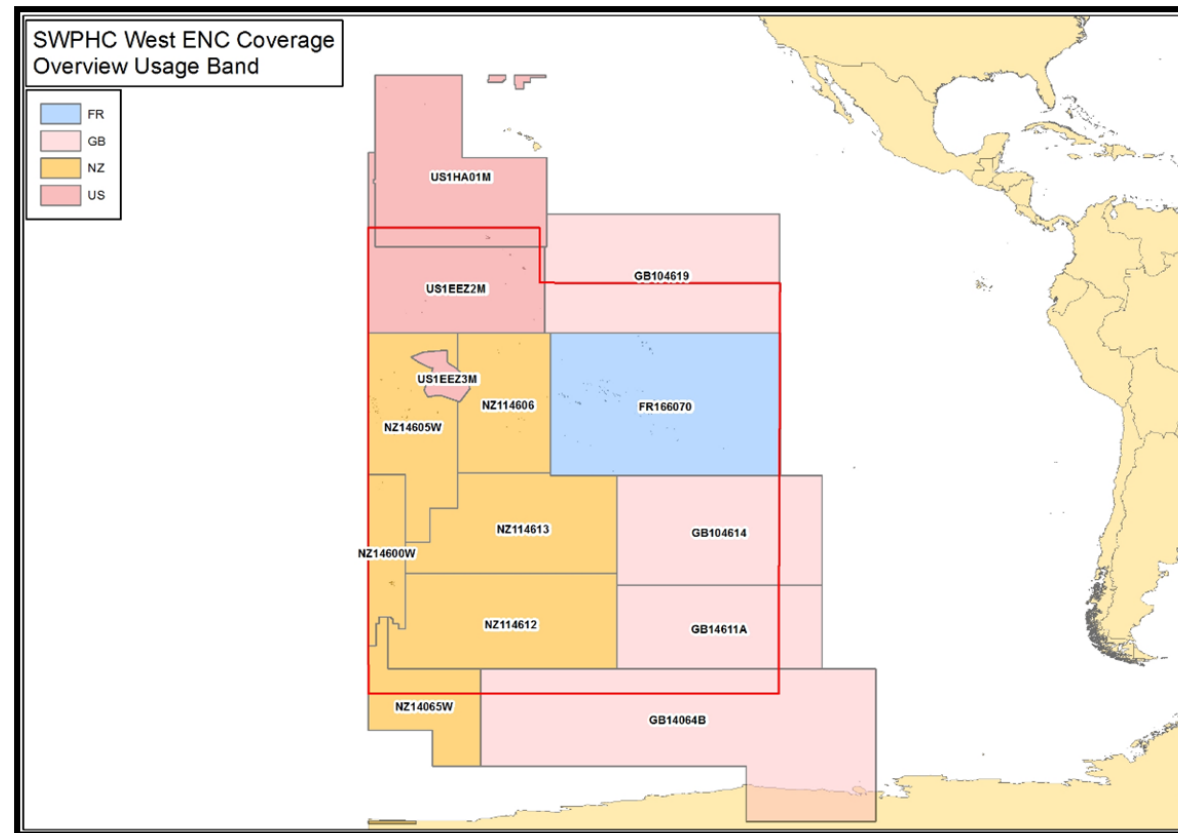
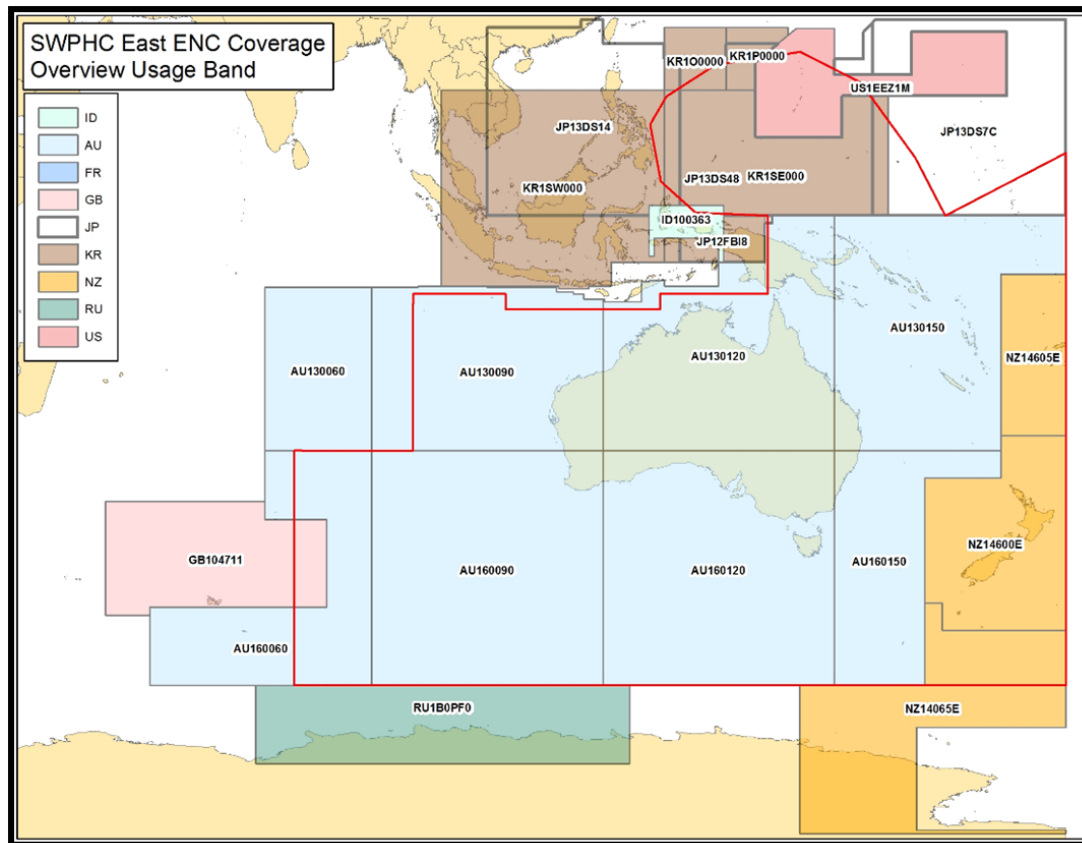
All work by correspondence, fairly stable INT schemes so not much work at present.



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CURRENT ENC COVERAGE NAV PURPOSE 1 - OVERVIEW

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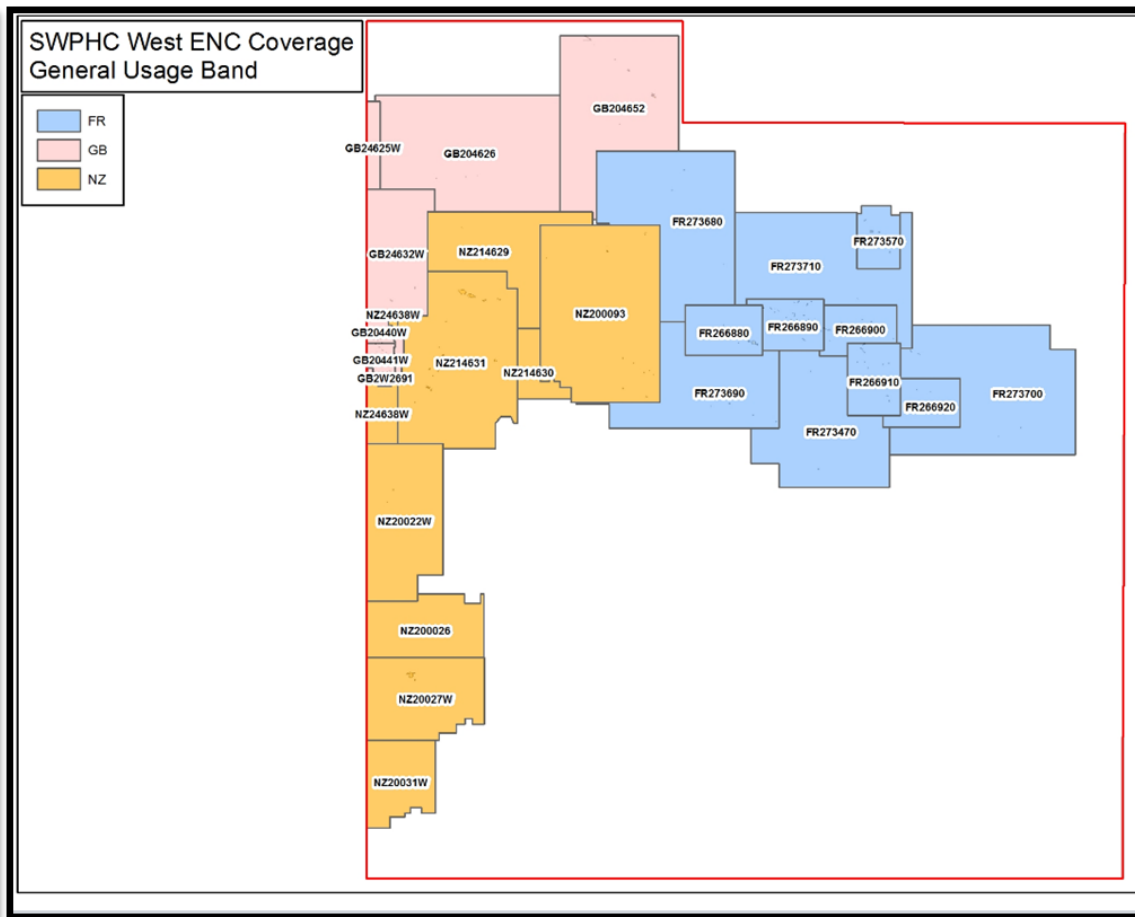
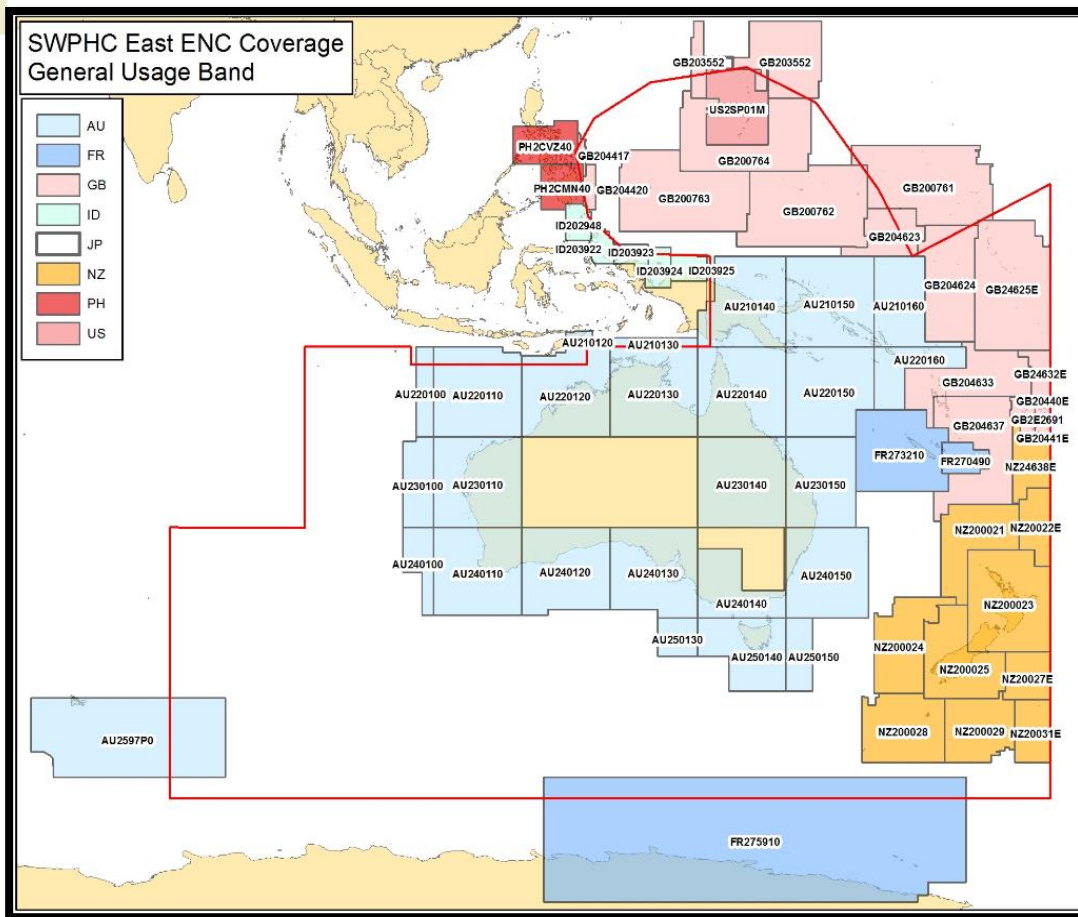
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CURRENT ENC COVERAGE NAV PURPOSE 2 - GENERAL

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ENC OVERLAPS

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Several low severity ENC overlaps exist

STATUS	RHC	ENC 1	ENC 2	Usage Band	ENC 1 Scale	ENC 2 Scale	Content difference	Shipping density	Route patterns	ECDIS	Overall Severity of Risk	Justification	Action requested
LIVE	SWPHC/ HCA	RU1B0PF0	AU160060	1	3,000,000	3,500,000	LOW	LOW	LOW	MEDIUM	LOW	Overlap is located in the Antarctica, it charts very deep waters. There is a 119m shoal depth which is captured on AU160000 which is not captured on RU1B0PF0. Little traffic as expected.	HOs to discuss and resolve overlaps
LIVE	SWPHC/ HCA	RU1B0PF0	AU160090	1	3,000,000	3,500,000	LOW	LOW	LOW	MEDIUM	LOW	Overlap is located in the Antarctica, it charts very deep waters. Little traffic as expected.	HOs to discuss and resolve overlaps
LIVE	SWPHC/ HCA	RU1B0PF0	AU160120	1	3,000,000	3,500,000	LOW	LOW	LOW	MEDIUM	LOW	Overlap is located in the Antarctica, it charts very deep waters. Little traffic as expected.	HOs to discuss and resolve overlaps

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LESSONS IDENTIFIED, MAIN ISSUES, RELEVANCE OF CURRENT IHO STANDARDS AND PROCEDURES, RECOMMENDATIONS

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- SWPHC is a fairly stable region in terms of INT Chart scheming.
- Current standards and procedures work for the countries and Principle Charting Authorities involved.
- Next SWPHC meeting is planned for Feb 2020 in Wollongong, Australia hosted by the Australian Hydrographic Office.

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