



**HCA13-08.5.1Ab**

# **Hydrographic Commission on Antarctica**

## **Report**

**to**

## **HCA13, December 2013**

## **AUSTRALIA**

## **Commodore Brett Brace**

# Overview

- ★ Australian focus has been primarily on completion of ENC for Australia and PNG, but now includes all 15 planned ENC for Antarctica.
- ★ The total Aus Charting Area includes 872 published ENC with 4 more required to achieve full coverage by early 2014.
- ★ The AHO will be introducing new production systems in 2014 and progressively harmonising ENC through all scale bands prior to re-publishing as new editions.



# Survey Activities 2012-13

- ★ *RSV Aurora Australis* passage sounding data processing (1996-2012)
  - (done with deployed team onboard ship due to unique collection system/software)
- ★ Terrestrial observations (GPS) at Davis and Mawson during station resupply visits.



# AAD workboat 'Howard Burton'

- Horseshoe Harbour, Mawson Station



# Planned Activities for 2013-14

- ★ Focus on test and evaluation of refitted Antarctic Survey Motor Boat
  - (during Casey Station resupply visit)
- ★ Processing passage sounding data collected in 2013



# Charting

## ENC

- ★ Australia has achieved its planned ENC coverage of Antarctica.
- ★ Production will shift to 'ENC first' from March 2014.



# Charting

## Paper & Raster Charts

- Since HCA 12 (Oct 2012) there have been no new paper charts or new editions for Antarctic waters.
- 14 New Charts/new editions (including 2 existing INT Charts) in the Antarctic are currently scheduled to be produced over the next 5 years (see table). Some may be made available as INT charts.
- The raster chart service is being discontinued in Jun 2014.



# Questions?

## Aurora Australis

Stuck in ice 180 nm off Davis Station (16-28 Nov 2013)

